REGULAR CITY COUNCIL MEETING

6:30 PM – COUNCIL CHAMBERS – CITY HALL

SEPTEMBER 5, 2023

AGENDA

ALL CITIZENS DESIRING TO ADDRESS THE PORT ORANGE CITY COUNCIL DURING PUBLIC PARTICIPATION SHOULD COMPLETE THE FORM WHICH IS LOCATED ON THE STANDS OUTSIDE THE COUNCIL CHAMBERS. AFTER COMPLETING THE FORM, PRESENT IT TO THE CITY CLERK.

A. OPENING

1. Invocation by Pastor David Troxler of First Christian Church
2. Pledge of Allegiance
3. Roll Call

B. CONSENT AGENDA

4. Public Comments on Consent Agenda Items Only
5. Agenda Approval
6. Approval of Minutes
    a. August 15, 2023 - Regular City Council Meeting
    b. August 28, 2023 - Special City Council Meeting
7. Bid Awards and Contract Items
    a. Approval of Change Order No. 1 with JBI Contracting, LLC for the Boggs Ford Drainage Improvement Project
    b. Approval of Task Authorization No. 8 with Kimley-Horn & Associates, Inc. for the Lowes / Gateway Lift Station Rehab Project
    c. Approval of Task Authorization No. 9 with Kimley-Horn & Associates, Inc. for the Williamson Regional Lift Station Rehab Project
    d. Approval of Amendment No. 1 to Task Authorization No. 24 with Mead & Hunt, Inc. for the Herbert and Nova Lift Station Rehabilitation Project Construction Engineering Services
    e. Approval of Amendment No. 1 to Task Authorization No. 34 with Mead & Hunt, Inc. for the Water Reclamation Facility (WRF) Filter Rehabilitation Project

f. Approval of Caboose License Agreement with Port Orange Railway Society

g. Approval of Contractor Agreement for Disaster Debris Removal Services to Ceres Environmental as primary contractor and DRC Emergency Services, LLC and TFR Enterprises, Inc. as alternates.

h. Approval of the First Amendment to the Interlocal Agreement with Volusia County for Traffic Signal Maintenance

i. Approval of Task Authorization No. 2 with Hall & Ogle Architects, Inc. for the design of the Forestry Management Storage Building

8. Resolution No. 23-30 - Request for Inclusion of the City of Port Orange's Water Reclamation Facility Plan in the State Revolving Fund Loan Program
9. Resolution No. 23-35 - Acceptance of the $20,053.12 grant from the University of North Florida/Institute of Police Technology and Management for Florida's Bicycle Pedestrian Focused Initiative
10. Resolution No. 23-36 - Ratifying the Results of the 2023 City Council Special Election for District 2
11. Approval of the Mitigation Bank Purchase Agreement between the City of Port Orange and County of Volusia
12. Approval of BeStrong USA, Inc. Economic Incentive Agreement – Ch. 20 Targeted Business Program
13. Approval of the Cooperative Economic Development Agreement with Team Volusia Economic Development Corporation
14. Approval of Contract to Purchase 5797 Devon Street
15. Bristol/Riverwalk items
    a. Resolution No. 23-32 - Vacation of a portion of the Halifax Drive right-of-way; subject to approval of the Riveryard Master Development Agreement
    b. Resolution No. 23-37 - Vacation of a portion of the Herbert Street right-of-way; subject to approval of the Riveryard Master Development Agreement
    c. Temporary Construction Easement for property generally located at the Northeast Corner of Ridgewood Avenue and Dunlawton Avenue and 3641 Ridgewood Avenue (Dave's Pest Control Property); subject to approval of the Riveryard Master Development Agreement

C. PUBLIC PARTICIPATION (Agenda)

16. Dr. Rachel Hazel, Deputy Superintendent, of Volusia County Schools

D. PUBLIC PARTICIPATION (Non-Agenda – 20 minutes)

E. COUNCIL COMMENTS

17. Comments/Concerns from Council Members

F. BOARD APPOINTMENTS, INTERVIEWS, AND REPORTS

18. Environmental Advisory Board Appointment

G. PUBLIC HEARING

19. Second Reading - Ordinance No. 2023-10 - Riveryard Master Development Agreement and Conceptual Development Plan
20. Resolution No. 23-31 - Stormwater Drainage Utility Annual Stormwater Fee Rate Increase

H. REGULAR AGENDA

21. First Reading - Ordinance No. 2023-09 - Amendment to Chapter 54, Article V, Police Pension Fund of the Code of Ordinances (Line of Duty Death)

I. ADDITIONAL ITEMS

22. City Attorney
23. City Manager

J. COUNCIL COMMITTEE REPORTS

24. City Council Committee Reports
    a. River to Sea TPO - Vice Mayor Reed Foley
    b. Fire Pension Board - Vice Mayor Reed Foley
    c. Police Pension Board - Councilman Drew Bastian

K. ADJOURNMENT

NOTICES – PURSUANT TO SECTION 286.0105 OF THE FLORIDA STATUTES, IF ANY PERSON DECIDES TO APPEAL ANY DECISION MADE BY THE CITY COUNCIL WITH RESPECT TO ANY MATTER CONSIDERED AT THIS PUBLIC MEETING OR HEARING, SUCH PERSON WILL NEED A RECORD OF THE PROCEEDINGS, AND THAT, FOR SUCH PURPOSE, SUCH PERSON MAY NEED TO ENSURE THAT A VERBATIM RECORD OF THE PROCEEDINGS IS MADE, WHICH RECORD INCLUDES THE TESTIMONY AND EVIDENCE UPON WHICH THE APPEAL IS TO BE BASED. THE CITY DOES NOT PREPARE OR PROVIDE SUCH A RECORD.

FOR SPECIAL ACCOMMODATIONS, PLEASE NOTIFY THE CITY CLERK'S OFFICE (PHONE: 386-506-5563) AS FAR IN ADVANCE AS POSSIBLE, BUT PREFERABLY WITHIN 2 WORKING DAYS OF YOUR RECEIPT OF THIS NOTICE OR 5 DAYS PRIOR TO THE MEETING OR HEARING DATE.

HELP FOR THE HEARING IMPAIRED IS AVAILABLE THROUGH THE ASSISTIVE LISTENING SYSTEM RECEIVERS CAN BE OBTAINED FROM THE CITY CLERKS' OFFICE.

IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA), IF YOU ARE A PERSON WITH A DISABILITY WHO NEEDS AN ACCOMMODATION IN ORDER TO PARTICIPATE IN THIS PROCEEDING, YOU ARE ENTITLED, AT NO COST TO YOU, THE PROVISION OF CERTAIN ASSISTANCE. PLEASE CONTACT THE CITY CLERK FOR THE CITY OF PORT ORANGE, 1000 CITY CENTER CIRCLE, PORT ORANGE, FLORIDA 32129, TELEPHONE NUMBER 386-506-5563, CITYCLERK@PORT-ORANGE.ORG, AS FAR IN ADVANCE AS POSSIBLE, BUT PREFERABLY

WITHIN 2 WORKING DAYS OF YOUR RECEIPT OF THIS NOTICE OR 5 DAYS PRIOR TO THE MEETING OR HEARING DATE. IF YOU ARE HEARING OR VOICE IMPAIRED, CONTACT THE RELAY OPERATOR AT 7-1-1 or 1-800-955-8771.

UPON REQUEST BY A QUALIFIED INDIVIDUAL WITH A DISABILITY, THIS DOCUMENT WILL BE MADE AVAILABLE IN AN ALTERNATE FORMAT. IF YOU NEED TO REQUEST THIS DOCUMENT IN AN ALTERNATE FORMAT, PLEASE CONTACT THE CITY CLERK WHOSE CONTACT INFORMATION IS PROVIDED ABOVE.

ANY INVOCATION THAT IS OFFERED BEFORE THE OFFICIAL START OF THE CITY COUNCIL MEETING SHALL BE THE VOLUNTARY OFFERING OF A PRIVATE PERSON, TO AND FOR THE BENEFIT OF THE CITY COUNCIL. THE VIEWS OR BELIEFS EXPRESSED BY THE INVOCATION SPEAKER HAVE NOT BEEN PREVIOUSLY REVIEWED OR APPROVED BY THE CITY COUNCIL OR THE CITY STAFF, AND THE CITY IS NOT ALLOWED BY LAW TO ENDORSE THE RELIGIOUS BELIEFS OR VIEWS OF THIS, OR ANY OTHER SPEAKER. PERSONS IN ATTENDANCE AT THE CITY COUNCIL MEETING ARE INVITED TO STAND DURING THE OPENING INVOCATION AND PLEDGE OF ALLEGIANCE. HOWEVER, SUCH INVITATION SHALL NOT BE CONSTRUED AS A DEMAND, ORDER, OR ANY OTHER TYPE OF COMMAND. NO PERSON IN ATTENDANCE AT THE MEETING SHALL BE REQUIRED TO PARTICIPATE IN ANY OPENING INVOCATION THAT IS OFFERED. A PERSON MAY EXIT THE CITY COUNCIL CHAMBERS AND RETURN UPON COMPLETION OF THE OPENING INVOCATION IF A PERSON DOES NOT WISH TO PARTICIPATE IN OR WITNESS THE OPENING INVOCATION.

REGULAR CITY COUNCIL MEETING MINUTES
COUNCIL CHAMBERS – CITY HALL
1000 CITY CENTER CIRCLE
PORT ORANGE, FLORIDA
AUGUST 15, 2023

THE REGULAR CITY COUNCIL MEETING of the City of Port Orange was called to order by Mayor Donald O. Burnette at 6:30 p.m.

Invocation by Pastor Stephen Johnson of Jesus Church

Pledge of Allegiance

Roll Call	Present:	Councilman Tracy Grubbs Councilman Drew Bastian Councilman Scott Stiltner Vice Mayor Reed Foley Mayor Donald Burnette
	Also Present:	City Manager, Wayne Clark City Attorney, Matthew Jones Deputy City Clerk, Tracee Cody

City Council recessed at 6:31 p.m. to hold the City Council/Town Center CRA Joint Special Meeting, minutes of which are under separate cover.

CITY COUNCIL/TOWN CENTER CRA JOINT SPECIAL MEETING

City Council reconvened at 7:14 p.m.

CONSENT AGENDA

4. Public Comments on Consent Agenda Items Only

There were none.

5. Agenda Approval

There were no changes requested by Council.

> Motion to approve the agenda as presented was made by Vice Mayor Reed Foley and seconded by Councilman Scott Stiltner. Motion carried unanimously by voice vote.

6. Approval of Minutes
   a. August 1, 2023 - Regular City Council Meeting
   b. August 1, 2023 - Joint Special City Council & Town Center CRA Meeting

7. Bid Awards and Contract Items
   a. Approval of Amendment No. 1 to the ECS Florida, LLC Contract for Building Inspection and Plan Review Services
   b. Approval of Memorandum of Understanding (MOU) Amending Sections 20.1, 28.1, and 28.7 with the National Association of Government Employees (NAGE)
   c. Approval of the Port Orange/South Daytona Chamber of Commerce Services Agreement
8. Historic Tree Removal – Crystal Lake Business Park 1101 Reed Canal Road
9. Approval of Volusia County Justice Assistance Grant (JAG) Agency Funding Allocation for FY2022

Motion to approve the Consent Agenda as presented was made by Vice Mayor Reed Foley and seconded by Councilman Scott Stiltner. Motion carried unanimously by roll call vote.

PUBLIC PARTICIPATION (Agenda)

10. First Step Shelter Presentation

Victoria Fahlberg, Executive Director of First Step Shelter, provided details of how the shelter helps the homeless population by providing shelter and assistance with employment and long-term housing.

PUBLIC PARTICIPATION (Non-Agenda – 20 minutes)

Jordan Snipes, resident, spoke about his upcoming Veterans Mental Health Walk on September 16, 2023 and welcomed residents and councilmembers to join.

Sleepy Hollow residents (Nancy Moore Fabian, Stephan Storms, Anita Orsini, Rose Marie Moody, and Joe Knott) expressed their concerns about flooding in this subdivision and asked council for solutions.

COUNCIL COMMENTS

11. Comments/Concerns from Council Members

Mayor Burnette asked the City Manager, Wayne Clark, for an update on Sleepy Hollow. Mr. Clark explained the subdivision is older and on the eastern side and doesn't have updated stormwater pipes but mentioned improvements are included in the Stormwater Master Plan. Temporary solutions are also being implemented for the time being.

Vice Mayor Foley lives in the Sleepy Hollow neighborhood and relayed his personal experience with previous flooding. He knows staff is dedicated to solutions and ensured residents the neighborhood is on the City’s radar.

Councilman Grubbs also spoke to the residents that they are being heard and reiterated that crews are actively working on solutions. He gave an update on the Sugar Forest quadraplex that the asbestos study came back negative and demolition will be underway soon.

Councilman Scott Stiltner urged residents to contact the state and county to support Port Orange for flood mitigation projects.

Council recessed at 8:21 p.m. and reconvened at 8:28 p.m.

BOARD APPOINTMENTS, INTERVIEWS, AND REPORTS

12. Citizen Advisory Committee for TPO

Bobby Ball, member of CAC for TPO, provided an update from their recent meeting.

13. Environmental Advisory Board Report

John Macaluso, Vice Chair of the Environmental Advisory Board, provided details from their recent meetings.

PUBLIC HEARING

14. Second Reading - Ordinance No. 2023-08 - Amendment to Chapter 54, Article V, Police Pension Fund of the Code of Ordinances (Definitions)

Mayor Don Burnette read Ordinance No. 2023-08.

ORDINANCE NO. 2023-08

AN ORDINANCE OF THE CITY OF PORT ORANGE,VOLUSIA COUNTY, FLORIDA, AMENDING CHAPTER 54, ARTICLE V, POLICE PENSION FUND, AMENDING SECTION 54-122, DEFINITIONS, CLARIFYING THE DEFINITION OF "COMPENSATION" TO CONFORM TO PAST PRACTICE; PROVIDING FOR CODIFICATION; PROVIDING FOR REPEAL OF CONFLICTING ORDINANCES; PROVIDING FOR SEVERABILITY; AND PROVIDING AN EFFECTIVE DATE.

Motion to adopt Ordinance No. 2023-08 was made by Vice Mayor Reed Foley and seconded by Councilman Scott Stiltner. Motion carried unanimously by roll call vote.

ADDITIONAL ITEMS

15. City Attorney

There was nothing further.

16. City Manager

Mr. Clark provided an update on the parks bond and the current process of calls being made to get the voters feedback on parks and park projects,. Mr. Clark also gave an update on the budget process and Council agreed they didn't need any further workshops for discussion.

COUNCIL COMMITTEE REPORTS

17. City Council Committee Reports

a. First Step Shelter - Mayor Don Burnette had nothing to add to Mrs. Fahlberg's presentation.

b. Port Orange/South Daytona Chamber of Commerce - Mayor Don Burnette

Barbara Ann Heegan, CEO, and Carol Court, Board Chair, provided information on upcoming events.

Mayor Burnette reminded residents about the Special Election for District 2 Council Member on August 22, 2023.

ADJOURNMENT – 8:40 p.m.

_____
Mayor Donald O. Burnette

Attest:

_____
Robin Fenwick, MMC
City Clerk

SPECIAL CITY COUNCIL MEETING MINUTES
COUNCIL CHAMBERS – CITY HALL
1000 CITY CENTER CIRCLE
PORT ORANGE, FLORIDA
AUGUST 28, 2023

THE SPECIAL CITY COUNCIL MEETING of the City of Port Orange was called to order by Mayor Donald O. Burnette at 7:00 p.m.

Silent Invocation

Pledge of Allegiance

Roll Call	Present:	Councilman Tracy Grubbs Councilman Scott Stiltner Mayor Donald Burnette
	Absent:	Councilman Drew Bastian Vice Mayor Reed Foley
	Also Present:	City Manager Wayne Clark City Attorney Matthew Jones Assistant City Manager/City Clerk Robin Fenwick

DISCUSSION / ACTION

4. Resolution No. 23-38 - Declaring a State of Local Emergency - Tropical Storm Idalia

Mayor Don Burnette read Resolution No. 23-38.

RESOLUTION NO. 23-38

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PORT ORANGE, VOLUSIA COUNTY, FLORIDA, DECLARING A STATE OF LOCAL EMERGENCY; AUTHORIZING THE CITY MANAGER OR HIS DESIGNEE TO EXERCISE EMERGENCY MANAGEMENT POWERS; RATIFYING ALL ACTIONS TAKEN IN PREPARATION FOR TROPICAL STORM IDALIA; AND PROVIDING AN EFFECTIVE DATE.

Motion to adopt Resolution No. 23-38 was made by Councilman Scott Stiltner and Seconded by Councilman Tracy Grubbs.

Wayne Clark, City Manager, provided details on storm preparations that have been completed and will continue until storm conditions worsen. Normal City services will close at 5:00 p.m. on Tuesday, August 29, 2023, and remain closed until at least 8:00 a.m. Thursday, August 31, 2023. Waste Pro will continue their services on Tuesday but is expected to be suspended once wind speeds reach 35 mph. Sandbags will be available again on Tuesday, August 29, 2023 beginning at 8:00 a.m.

Motion carried unanimously by roll call vote.

ADJOURNMENT – 7:21 p.m.

_____
Mayor Donald O. Burnette

Attest:

_____
Robin Fenwick, MMC
City Clerk

CITY COUNCIL AGENDA ITEM

COUNCIL MEETING DATE 9/5/2023

SUBJECT: (B7a) Approval of Change Order No. 1 with JBI Contracting, LLC for the Boggs Ford Drainage Improvement Project

DEPARTMENT: Engineering

GOAL: 2 - Infrastructure

RECOMMENDED MOTION: Move to approve Change Order No. 1 with JBI Contracting, LLC for the Boggs Ford Drainage Improvement Project and authorize the Mayor and City Clerk to sign all necessary documents.

SUMMARY: The Engineering Department is requesting Council to approve Change Order No. 1 under the Standard Contract for Services CA7899 (ITB No. 22-11) as it relates to the Boggs Ford Drainage Improvement Project in the amount of $90,573.88 for a revised contract amount of $254,176.63.

Change Order No. 1 is necessary due to unforeseen conditions of the existing 8" water main and observations during a recent heavy rain event. When the existing 8” watermain was exposed, a leak was discovered which was caused due to excessive deflection of the main when it was originally installed in the late 1980's. An additional 60 feet of 8” watermain will need to be replaced in order to get away from the leak and remove the sections of pipe with excessive deflection. As a result of the extended water main, the installation of three additional 1" water services will be required to replace the existing ones. These new services will cross Boggs Ford Road and will be installed using directional drilling methods, minimizing disruption to road traffic and surrounding areas. Furthermore, the additional 8” watermain will now cross two driveways and additional sidewalk and driveway aprons will need to be replaced.

During a recent heavy rain event, significant pounding water was observed on the west side of Boggs Ford Rd. within the project limits.To comprehensively address roadway runoff, an additional drainage inlet and 80 feet of 18" HDPE storm pipe needs to be installed on the west side of the road. This additional improvement aims to capture and manage excess water flow during heavy rain events.

PRESENTER: Junos Reed

ATTACHMENTS:

1.	JBI Contracting LLC - Change Order No	JBI Contracting LLC - Change Order No

	1 CA7899 Boggs Ford Road Drainage Impv	1 CA7899 Boggs Ford Road Drainage Impv.pdf
2.	CO1 combined 07122023	CO1 combined 07122023.pdf
3.	EXECUTED JBI Contractors LLC Standard Contract for Services	EXECUTED JBI Contractors LLC Standard Contract for Services.pdf
4.	Executed Notice to Proceed	Executed Notice to Proceed.pdf
5.	RECORDED JBI Contractors LLC ITB 22-11 Boggs Ford Road Drainage Improvements Payment and Performance Bond	RECORDED JBI Contractors LLC ITB 22-11 Boggs Ford Road Drainage Improvements Payment and Performance Bond.pdf
6.	JBI - COI - GL & WC 2.2024	JBI - COI - GL & WC 2.2024.pdf
7.	JBI - COI for Auto 11.2023	JBI - COI for Auto 11.2023.pdf

Julia Wiggins	Created/Initiated - 8/8/2023
Richard Colby	Approved - 8/8/2023
Junos Reed	Approved - 8/8/2023
John McKinney	Approved - 8/10/2023
Matthew Jones	Approved - 8/16/2023
Wayne Clark	Approved - 8/29/2023
Tracee Cody	Final Approval - 8/29/2023

CHANGE ORDER NO. 1
To the Contract for Services dated December 6, 2022
JBI CONTRACTING LLC, Contractor

Project: ITB 22-11 Boggs Ford Drainage Improvements (DIP075)

The following changes are hereby made to the Contract Documents:

CHANGE IN CONTRACT PRICE:	**CHANGE IN CONTRACT TIMES**:
Original Contract Price: $163,602.75	Original Contract Times: NTP Issued April 5, 2023 Substantial Completion: 335 days Final Completion: 365 days April 4, 2024
Net changes from previous Change Order: N/A	Changes in contract time from previous Change Orders: N/A
Contract Price prior to this Change Order: $163,602.75	Contract Completion Date prior to this Change Order: April 4, 2024
Net Increase (decrease) of this Change Order: No. 1 $90,573.88	Changes in contract time requested this Change Order: N/A
Contract Price with all approved Change Orders: $254.176.63	Contract Times with all approved Change Orders: Final Completion: April 4, 2024

CHANGES ORDERED:

I. GENERAL: This Change Order is necessary to cover changes in the work to be performed under the Contract for Services entered into by and between the parties on December 6, 2022.

II. REQUIRED CHANGES: Change Order is necessary to provide additional funding due to unforeseen conditions. No goods shall be delivered, nor services commenced hereunder until this Change Order has been fully executed by all parties.

III. JUSTIFICATION: Change Order No 1 will cover the cost of additional materials, labor, and equipment necessary to extend the 8" water main in order to complete the project and to add an additional drainage inlet with 80 feet of 18" HDPE storm pipe.

IV. PAYMENT: Payment for this Change Order shall be made in accordance with the terms of the Contract for Services subject to a limit up to but not to exceed $90,573.88, revised contract not to exceed $254,176.63. All payments shall be governed by the Local Government Prompt Payment Act as set forth in Florida Statutes Section 218.70 through 218.79, as amended.

V. This Change Order may be executed in one or more counterparts, each of which shall be deemed to be an original but all of which together shall constitute one and the same instrument. The delivery by facsimile or e-mail of an executed copy of this Change Order shall be deemed valid as if an original signature was delivered. No contract shall be formed between the Contractor and the City until the City signs this Change Order.

Acknowledgments:

The aforementioned change, and work affected thereby, is subject to all provisions of the original contract not specifically changed by this Change Order;

It is expressly understood and agreed that the approval of the Change Order shall have no effect on the original contract other than matters expressly provided herein;

The prices quoted are fair and reasonable and in proper ratio to the cost of the original work contracted for under competitive bidding; and,

The change in price and/or delivery date described is considered to be fair and reasonable and has been mutually agreed upon in full agreement and final settlement of all claims arising out of this modification including all claims for delays and disruptions resulting from, caused by, or incident to such modifications and change orders.

RECOMMENDED BY: **RICARD COLBY** Department Project Manager	ACCEPTED BY: **JONAH BASS** JBI Contracting LLC
By:_____ Richard Colby, Construction Manager	By:_____ Jonah Bass, Managing Member
Date Signed:_____	Date Signed:_____
RECOMMENDED BY: **N/A** City's Representative	RECOMMENDED BY: **N/A** Engineer of Record
By:_____ Printed Name:_____ Title:_____	By:_____ Printed Name:_____ Title:_____
Date Signed:_____	Date Signed:_____

APPROVED BY:
CITY OF PORT ORANGE
Department Head

By:_____
Junos Reed, City Engineer

Date Signed:_____

City Manager

By:_____
Wayne Clark, City Manager

Date Signed:_____

If Council approval is required:

Affirmed:

By:_____
Donald O. Burnette, Mayor

_____
Robin L. Fenwick, CMC, City Clerk

Date Signed:_____

Date Signed:_____

Change Order

Project: **Change Order #:** **1**

Boggsford rd Drainage

City of Port Orange

To: **Contract Date:**

City of Port Orange **Original Contract Amount : $ 163,602.75**

The Contract is Changed As Follows:

Delay Due to existing Conditions Replace Sidewalk

Extended Overhead due to existing conditions

Existing pipe was not as described in the plans

Existing pipe was leaking when uncovered.

60' extension of planned waterline w/ tap

2 driveway crossings and additional water service drilled across road way reconnections

Item #	Description	QTY	Unit	Cost	
1	Construct 4' wide SW	95	LF	$	4,726.25
2	Replace Concrete Driveway	566	SF	$	7,035.38
3	8" Water Main/Extra Fittings	60	LF	$	8,400.00
4	Water Services via directional bor	3	EA	$	27,351.00
5	Extend MOT	1	LS	$	10,591.00
6	Demo	1	LS	$	10,700.00
7	18" HDPE Storm pipe	80	LF	$	6,740.00
8	Modify Structure	1	EA	$	2,100.00
9	Add Type C Structure	1	EA	$	5,910.25
10	Ribbon Curb	80	LF	$	3,520.00
11	D Curb	50	LF	$	2,000.00
12	Additional Water Service	1	EA	$	1,500.00
			Total	**$**	**90,573.88**

The Original Contract Sum was:	**$**	**163,602.75**
The Net change by previously authorized Change Orders:	**$**	**-**
The Contract Sum prior to this Change Order was:	**$**	**163,602.75**
The Contract Sum will be increase by this Change Order in the amount of:	**$**	**90,573.88**
The new Contract Sum including this Change Order will be:	**$**	**254,176.63**

The Contract Time will not be increased.

The Date of Substantial Completion as of the date of this Change Order therefore is_____.

Contractor: JBI Contractors, LLC.

Name/ Title Jonah Bass / President

Signature _____

Date _____

General Contractor: City of Port Orange

Name / Title: _____

Signature: _____

Date: _____

CITY OF PORT ORANGE
STANDARD CONTRACT FOR SERVICES

This Standard Contract for Services ("Contract") is entered into this 6 day of December, **2022**, by and between the **CITY OF PORT ORANGE**, a Florida municipal corporation, whose principal address is 1000 City Center Circle, Port Orange, Florida 32129 (the "City"), and **JBI CONTRACTORS, LLC**, a Florida limited liability corporation whose principal address is 901 Live Oak Street, New Smyrna Beach, Florida 32168 ("Contractor"). The City and Contractor are collectively referred to herein as the "Parties."

1. *Provision of Services*

(a) The Contractor hereby agrees to provide Boggs Ford Road drainage improvements, and as more specifically described in Intent to BID 22-11 ("ITB 22-11"). This Contract together with ITB 22-11, Addendum No. 1, and Contractor's proposal, all of which may be referred to as the "Contract" and all of which are made a part hereof by reference shall constitute the formal written Contract between the City and Contractor. For convenience, Section 3, Specifications of ITB 22-11, and the Schedule of Unit Pricing as submitted by Contractor in Contractor's Proposal are attached hereto as Exhibit "1." A complete copy of ITB 22-11, including the Drawings is available in the Office of the City Clerk. Contractor represents that they are familiar with the documents that make up the Contract, as referenced hereinabove.

(b) The time, manner and place for performance of such services shall be:

Term: The term of this Contract shall commence on the date this Contract is signed by the Parties. The work shall be substantially completed within three hundred thirty-five (335) days from the issuance of a Notice to Proceed from the City to the Contractor, and an additional thirty (30) days for final completion (the "Term").

Manner and Place: The work shall be in accordance with and in a manner as required by all current federal, state, county, fire, building and land development codes, laws, ordinances and regulations, and with applicable permits and licenses per the City Code of Ordinances.

Time and Essence: Contractor acknowledges that time is of the essence for this Contract.

Authorization for Services: This Contract standing alone does not authorize the purchase of any goods or services or require the City to place any orders for goods or service. Authorization for the purchase of goods or services from Contractor under this Contract shall be upon issuance of a Notice to Proceed and a written Purchase Order issued and executed by the City Manager. The City reserves the right to contract with other parties for the goods and services contemplated by this Contract, as determined in the City's sole and absolute discretion.

2. *City Obligations*. In return for the services identified above, the City agrees to compensate Contractor at the prices set forth in Exhibit "1" attached hereto, subject to an amount not to exceed One Hundred Sixty-Three Thousand Six Hundred Two and 75/100 Dollars ($163,602.75). All payments shall be governed by the Local Government Prompt Payment Act as set forth in Sections 218.70 through 218.79, Florida Statutes, as amended.

3. *Contract Documents*. The following forms, attached as Exhibit "2," are an integral part of this Contract and must be completed, signed, witnessed and notarized as indicated and returned with the signed Contract:

(a) Front Page for Bond (F.S. § 255.05)
(b) Combination Payment and Performance Bond (F.S. § 255.05)

4. *Contract Administration*. The Public Works and Utilities Director, Lynn Stevens, shall perform contract administration of this Contract. The City may change the contract administrator, from time to time and at any time, upon written notice to Contractor. For notice provisions, see the paragraph below entitled "Notice."

5. *Liens*. Contractor acknowledges that Contractor shall not be entitled to lien the City or other public property.

6. *Termination for Convenience of the City*

(a) The parties agree that the City may terminate this Contract, or any work or delivery required hereunder, from time to time either in whole or part, whenever the City Manager of Port Orange shall determine that such termination is in the best interest of the City.

(b) Termination, in whole or in part, shall be effected by delivery of a Notice of Termination signed by the City Manager or his designee, mailed or delivered to the Contractor, and specifically setting forth the effective date of termination.

(c) Upon receipt of such Notice, the Contractor shall:

(i) cease any further deliveries or work due under this Contract, on the date, and to the extent, which may be specified in the Notice;

(ii) place no further orders with any subcontractors except as may be necessary to perform that portion of this Contract not subject to the Notice;

(iii) terminate all subcontracts except those made with respect to contract performance not subject to the Notice;

(iv) settle all outstanding liabilities and claims which may arise out of such termination, with the ratification of the Finance Director of Port Orange; and

(v) use best efforts to mitigate any damages which may be sustained by the Contractor as a consequence of termination under this clause.

(d) After complying with the provisions of subparagraph (c), above, the Contractor shall submit a termination claim, in no event later than six (6) months after the effective date of termination, unless one or more extensions of three (3) months each are granted by the Finance Director.

(e) The Finance Director, with the approval of the City Manager, shall pay from the using department's budget, reasonable costs of termination, including a reasonable amount for profit on supplies or services delivered or work completed. In no event shall this amount be greater than the original contract price, reduced by any payments made prior to Notice of Termination, and further reduced by the price of the supplies not delivered or the services not provided. This Contract shall be amended accordingly, and the Contractor shall be paid the agreed amount.

(f) In the event that the parties cannot agree on the whole amount to be paid to the Contractor by reason of termination under this clause, the Finance Director shall pay the Contractor the amounts determined as follows, without duplicating any amounts which may have already been paid under the preceding paragraph of this clause:

(i) With respect to all Contract performance prior to the effective date of Notice of Termination, the total of:

(1) the cost of work performed or supplies delivered;

(2) the cost of settling and paying any reasonable claims as provided in paragraph (c) (iv), above;

(3) a sum as profit on (a) determined by the Finance Director to be fair and reasonable.

(ii) The total sum to be paid under (i) above shall not exceed the contract price, as further reduced by the contract price of work or supplies not terminated.

(g) In the event that the Contractor is not satisfied with any payments which the Finance Director shall determine to be due under this clause, the Contractor may appeal any claim to the City Council in accordance with Paragraph 23 of this contract concerning disputes.

7. *Termination for Convenience for Subcontractors*. In accordance with the termination for the convenience of the City provision of this contract, the Contractor shall include similar provisions in any subcontract, and shall specifically include a requirement that subcontractors make all reasonable efforts to mitigate damages which may be suffered. Failure to include such provisions shall bar the Contractor from any recovery from the City whatsoever of loss or damage sustained by a subcontractor as a consequence of termination for convenience.

8. *Termination for Default*. Either party may terminate this Contract, without further obligation, for the default of the other party or its agents or employees with respect to any agreement or provision contained herein. In the event of default by the contractor, the City reserves the right to procure the item(s) bid from other sources and holds the bidder responsible for excess costs incurred as a result. City Council may elect to refrain from doing business with the bidder as stipulated in City Code 2-276 Suspension and Disbarment.

9. *Examination of Records*

(a) The Contractor agrees that the City, or any duly authorized representative, shall, until the expiration of five (5) years after final payment hereunder, have access to and the right to examine and copy any pertinent books, documents, papers and records of the Contractor involving transactions related to this Contract.

(b) The Contractor further agrees to include in any subcontract for more than $10,000 entered into as a result of this Contract, a provision to the effect that the subcontractor agrees that the City or any duly authorized representative shall, until the expiration of five (5) years after final payment under the subcontract, have access to and the right to examine and copy any pertinent books, documents, papers and records of such contractor involved in transactions related to such subcontract, or this Contract. The term subcontract as used herein shall exclude purchase orders for public utility services at rates established for uniform applicability to the general public.

(c) The period of access provided in subparagraphs (a) and (b) above for records, books, documents and papers which may relate to any arbitration, litigation, or the settlement of claims arising out of the performance of this contract or any subcontract shall continue until any appeals, arbitration, litigation or claims shall have been finally disposed of.

10. *Public Records Compliance*. Contractor shall comply with public records laws as set forth in Chapter 119, Florida Statutes, and shall specifically:

(a) Keep and maintain public records required by the City to perform the service.

(b) Upon request from the City's custodian of public records, provide the City with a copy of the requested record or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Section 119, Florida Statutes, or as otherwise provided by law.

(c) Ensure that public records that are exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the Contract term and following completion of the Contract if the Contractor does not transfer the records to the City.

(d) Upon completion of the Contract, Contractor shall transfer to the City, at no cost, all public records in possession of the Contractor and destroy any duplicate public records that are exempt from public records disclosure requirements. All records stored electronically must be provided to the City, upon request from the City's custodian of public records, in a format that is compatible with the information technology systems of the City.

If Contractor does not comply with a public records request, the City shall deem the non-compliance a breach of this Contract, and the Contractor may be subject to penalties under Section 119.0701, Florida Statutes.

CONTRACTOR QUESTIONS RELATING TO CONTRACTOR'S DUTIES TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT MUST BE FORWARDED TO THE OFFICE OF THE CITY CLERK, CITY HALL, 1000 CITY CENTER CIRCLE, PORT ORANGE, FLORIDA 32129; TELEPHONE: (386) 506-5563; E-MAIL: CITYCLERK@PORT-ORANGE.ORG.

11. *Termination for Non-Appropriation of Funds*

(a) If funds are not appropriated for any succeeding fiscal years subsequent to the one in which this contract is entered into, for the purpose of this Contract, then the City may terminate this Contract upon thirty (30) days prior written notice to the Contractor. Should termination be accomplished in accordance with this Section, the City shall be liable only for payments due through the date of termination.

(b) The City agrees that should it terminate in accordance with this Section, it shall not obtain services which are substantially equal to or similar to those for which this contract was entered into. This provision shall survive any termination of the Contract.

12. *Insurance*. Contractor shall maintain insurance, as required herein, during the life of this Contract. Contractor shall provide to the City, a certificate of insurance endorsing the City of Port Orange as an additional named insured. All insurance coverages of the Contractor shall be primary and non-contributory. All insurance coverages of the Contractor shall not seek contribution from any other insurance or self-insurance available to the City. For workers' compensation coverage, the Contractor's insurance certificate shall include the insurer's waiver of subrogation in lieu of endorsing the City as an additional insured for workers' compensation. The City shall not accept Workers' Compensation Exemptions Contractor may use leased employees if the Contractor ensures that all workers who access the jobsite are employees covered by the employee leasing company, and no non-employees are permitted to access the jobsite. Any Contractor using a leased employee shall complete the City's Leased Employee Affidavit Exhibit Form. Policies for Workers' Compensation may be issued by companies authorized as a group self-insurer by F.S. 440.572.

Policies other than Workers' Compensation shall be issued by insurers licensed and/or duly authorized under Florida Law to do business in the State of Florida and all insuring companies are required to have a minimum rating of "A-" in the "Best Key Rating Guide" published by A.M. Best & Company, Inc. Contractor shall not commence work under this Contract until the City has received a certificate or certificates of insurance with endorsement evidencing the required insurance. Insurer shall provide the City written notice of cancellation, nonrenewal or any other changes in coverage no later than thirty (30) days prior to the effective date of the change and shall provide notice to the City

no later than 10 days after non-payment. The Certificates of Insurance and required insurance policies shall contain provisions that thirty (30) days prior written notice shall be given to the City of any cancellation, intent not to renew, or reduction in the policies or coverages.

Contractor shall require and ensure each of its subcontractors to maintain, until the completion of the subcontractor's work, insurance of the types and to the limits set forth herein. All insurance coverages shall be primary and non-contributory. All insurance coverages of the subcontractors shall not seek contribution from any other insurance or self-insurance available to the City. The Contractor is responsible for ensuring that its subcontractors maintain the required coverage. Failure of the Contractor to ensure the subcontractors maintain the required coverage, shall not relieve the Contractor of any contractual responsibility, obligation or liability.

The City reserves the right to increase insurance coverage as determined for higher risk contracts.

The acceptance by the City of any Certificate of Insurance does not constitute approval or agreement by the City that the insurance requirements have been satisfied or that the insurance policy shown on the Certificate of Insurance is in compliance with this Contract and does not waive the insurance required by this Contract.

Should at any time the Contractor or subcontractors not maintain the insurance coverages required herein, the City may terminate the Contract or at its sole discretion shall be authorized to purchase such coverages and charge the Contractor for such coverages purchased. The City shall be under no obligation to purchase such insurance, nor shall it be responsible for the coverages purchased or the insurance company or companies used. The decision of the City to purchase such insurance coverages shall in no way be construed to be a waiver of any of its rights under the Contract.

Standard Insurance Requirements			
	Insurance	**Standards**	**Additional Requirements**
☒	Workers' Compensation The Contractor shall maintain coverage for its employees with statutory workers' compensation limits, and no less than the limits indicated in the Schedule of Limits for Employers' Liability. Said coverage shall include a waiver of subrogation in favor of the City. **The City will not accept elective exemptions**. Any contractor using an employee leasing company shall complete the Leased Employee Affidavit (Exhibit A).	Contract Amount — Limits Up to $10 million — Statutory/$500,000 $10 - $20 million — Statutory/$1,000,000 Contracts over $20 million To Be Determined by the City.	☐If Contract requires work on or about navigable waters, Longshoreman's and Harbor Workers' Coverage required. ☐If vessels involved, Jones Act coverage with limits of $500,000 required.
☒	Comprehensive General Liability (including Completed Operations and Contractual Liability	Limits: Combined Single Limit Bodily Injury and Property damage $1,000,000 occurrence $1,000,000 aggregate	☐When work is on or under Railroad rights of way or properties, the Contractor shall take out and maintain during the life of the Contract, Railroad protective liability and property damage insurance in amounts as requested by the Railroad.

☒	Comprehensive Business, Automobile Liability to include all owned, hired and non-owned automobiles.	Limits: Auto Liability Body Injury and Property Damage: $1,000,000 each occurrence $1,000,000 aggregate	
	Additional Insurance Requirements		
☐	Property Insurance Builders Risk. Additional Coverage:	Limits: Buildings - Completed value of Contract. "All Risk" coverage on latest ISO for or its equivalent. Permission granted to occupy. Owner named as insured AIMA	If Agreement requires handling or installation of Owner's equipment, coverage should be furnished on "All Risk" form, including transit and Owner shall be named.
☐	Professional Liability	Limits: Coverage - $1,000,000	
☐	Installation Floater (IT)	Limits: Coverage - $ To be determined.	
☐	Contractor Pollution Liability	Limits: Coverage - $1,000,000	
☐	Errors and Omissions	Limits: Coverage - $1,000,000	
☐	Umbrella Policy	Limits: Coverage – $ To be determined.	
☒	Payment and Performance Bond Required	Limits: Coverage - Equal to amount of Contract.	
☐	**City Manager waives Payment and Performance Bond for work under $25,000.00.**		
☐	**Unless otherwise required by law, City Manager waives Insurance for FOB goods under $25,000.00.**		

13. *A Contract for the purchase* of supplies shall be governed by the City of Port Orange Code of Ordinances, as amended, and such supplies shall be deemed "goods," as defined therein.

14. *Assignability of Contract*. Neither this contract, nor any part hereof, may be assigned by the Contractor to any other party without the express written approval of the City Council.

15. *Modifications or Changes to this Contract*

(a) Change Orders. The Department Head, with the concurrence of the City's signatory as required by the City's Purchasing Policy, shall without notice to any sureties, have the authority to order changes in this Contract which affect the cost or time of performance. Such changes shall be ordered in writing specifically designated to be a change order. Such orders shall be limited to reasonable changes in the services to be performed or the time of the performance. The City will not be held liable for any changes which have not been properly authorized and approved in accordance with this Contract.

(b) If any change under this clause causes an increase or decrease in Contractor's cost of, or time required for the performance of the work hereunder, Contractor shall receive an equitable adjustment in accordance with subparagraph (d), which shall include all compensation to the Contractor, or the City, of any kind in connection with such change, including all costs and damages related to or incidental to such change.

(c) Contractor need not perform any work described in any change order unless it has received a certification from the City that there are funds budgeted and appropriated sufficient to cover the cost of such changes.

(d) No claim for changes ordered hereunder shall be considered if made after final payment in accordance with the Contract.

16. *Sovereign Immunity*. The City expressly retains all rights, benefits and immunities of sovereign immunity in accordance with Section 768.28, Florida Statutes. Notwithstanding anything set forth in any section of this Contract

to the contrary, nothing in this Contract shall be deemed as a waiver of immunity or limits of liability of the City beyond any statutory limited waiver of immunity or limits of liability which may have been adopted by the Florida Legislature or may be adopted by the Florida Legislature and the cap on the amount and liability of the City for damages regardless of the number or nature of claims in tort or equity shall not exceed the dollar amount set by the legislature for tort. Nothing in this Contract shall inure to the benefit of any third party for the purpose of allowing any claim against the City which would otherwise be barred under the Doctrine of Sovereign Immunity or operation of law.

17. *Warranties*. Contractor warrants that (1) the supplies to be provided to the City pursuant to this Contract are fit and sufficient for the purpose intended; (2) the supplies are merchantable, of good quality, and free from defects, whether patent or latent, in material or workmanship, and (3) the supplies sold to the City pursuant to this Contract conform to the standards required by this Contract.

Contractor further warrants that Contractor has title to the supplies provided, and that the supplies are free and clear of all liens encumbrances, and security interests. All warranties made in this Contract, together with service warranties and guarantees, shall run to the City and its successors and assigns.

18. *Additional Warranties*. Contractor further expressly warrants that materials and workmanship are warranted from defect for a one-year period. This is a minimum acceptable warranty.

19. *Additional Bond Security*. If any surety bond furnished in connection with this Contract becomes unacceptable to the City, Contractor shall promptly furnish such additional security as may be required from time to time to protect the interests of the City and a person supplying labor and materials in the prosecution of work contemplated by this Contract. Contractor expressly acknowledges that if the work to be performed hereunder is a public work, a Payment and Performance Bond, in accordance with Florida Statutes Section 255.05, in a form acceptable to the City, shall be provided and recorded with the Clerk of Volusia County at Contractors expense.

20. *Inspection*

(a) All supplies (which term throughout this clause includes without limitation raw materials, components, intermediate assemblies, and their products) shall be subject to inspection and test by the City, to the extent practicable at all times and places including the place of manufacturer, and in any event prior to acceptance.

(b) In the event any supplies or lots of supplies are defective in material or workmanship, or otherwise not in conformity with the requirements of this Contract, the City shall have the right either to reject them (with or without instructions as to their disposition) or to require their correction. Supplies or lots of supplies which have been rejected or required to be corrected shall be removed or, if permitted or required by the Finance Director, corrected in place by and at the expense of Contractor promptly after notice, and shall not thereafter be tendered for acceptance unless the former rejection or requirement of correction is disclosed. If Contractor fails promptly to remove such supplies or lots of supplies which are required to be removed or promptly to replace or correct such supplies or lots of supplies, the City may either (i) by contract or otherwise replace or correct such supplies and charge Contractor the cost for such replacement or correction; or (ii) may terminate this Contract for default as provided in the clause of this Contract entitled "Termination for Default." Unless Contractor corrects or replaces such supplies within the delivery schedule, the Finance Director may require the delivery of such supplies at a reduction in price, which is equitable under the circumstances. Acceptance or rejection of the supplies shall be made as promptly as practicable after delivery, except as otherwise provided in this Contract. Failure to inspect and accept or reject supplies shall neither relieve Contractor from responsibility for such supplies as are not in accordance with the Contract requirements nor impose liability on the City therefor.

(c) The inspection and test by the City of any supplies or lots thereof does not relieve Contractor from any responsibility regarding defects or other failures to meet the Contract requirements, which may be discovered

prior to acceptance. Except as otherwise provided in this Contract, acceptance shall be conclusive except as regards latent defects, fraud, or such gross mistakes as amount to fraud.

21. *Liability for Loss or Damage*.

(a) Contractor shall be liable for any loss of, or damage to, City property caused by the negligence, recklessness, or intended wrongful misconduct of Contractor, his/its agents, servants and employees and shall indemnify and save the City harmless against all actions, proceedings, claims, demands, costs, damages and expenses, including attorney's fees, by reason of any suit or action brought for any actual or alleged injury to or death of any person or damage to property other than City property, resulting from the performance of the Contract by Contractor, his/its agents, servants and employees. Contractor shall submit a full written report to the Finance Director within twenty-four (24) hours following the occurrence of such damage, loss or injury.

(b) To the fullest extent permitted by law, in addition to the express duty to indemnify City when there is any causal connection between Contractor's work and any injury, loss, damage, death or property damage, Contractor expressly undertakes a duty to defend City as a separate duty, independent of and broader than the duty to indemnify. The duty to defend agreed to by Contractor hereby expressly include all costs of litigation, attorney's fees, settlement costs and reasonable expenses in connection with the litigation, whether or not the claims made for loss, injury, damage or property damage are valid or groundless and regardless of whether the defense of City is maintained by the City or assumed by Contractor as long as the claims made could be causally connected to Contractor as reasonable determined by City.

22. *Non-discrimination*. During the performance of this Contract, Contractor agrees as follows:

(a) Contractor will not discriminate against any employee or applicant for employment because of race, religion, color, sex, disability, marital status, age or national origin, except where such is a bona-fide occupational qualification reasonably necessary to the normal operation of Contractor. Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this non-discrimination clause. Contractor agrees and fully supports and complies with the Americans with Disabilities Act of 1990.

(b) Contractor shall state in all solicitations or advertisements for employees placed by or on behalf of Contractor that Contractor is an equal opportunity employer.

(c) Notices, advertisements and solicitations placed in accordance with federal law, rule or regulation shall be deemed sufficient compliance with this provision. Contractor shall include the provisions of the foregoing subparagraphs (a), (b), and (c) in every subcontract or purchase order of over $10,000 so that the provisions will be binding upon each subcontractor or vendor.

23. *Disputes*. The City Manager, who shall reduce his decision to writing and mail or otherwise furnish a copy thereof to Contractor, shall decide disputes with respect to this Agreement. The decision by the City Manager shall be final and binding unless, within five (5) business days from the date of delivery of the decision of the City Manager, appeal is made to the City Council in writing and delivered to the City Clerk, Robin L. Fenwick, MMC. The decision of the City Council shall be final and binding unless set aside by a court of competent jurisdiction as fraudulent, capricious, arbitrary, or so grossly erroneous as necessary to imply bad faith, or not to be supported by any evidence.

24. *Force Majeure*. Neither party shall be liable for any delay in performance or failure to perform any obligation hereunder if, and to the extent that, such failure or delay is caused by an event of Force Majeure. Force Majeure shall mean any act, event or condition that is beyond the party's reasonable control, that materially and adversely

affects the party's ability to perform its obligations hereunder, and that is not the result of the party's willful neglect, error, omission or failure to exercise reasonable due diligence.

25. *Controlling Law*. **THIS AGREEMENT CONTAINS IMPORTANT MATTERS AFFECTING LEGAL RIGHTS AND IS ACCEPTED AND ENTERED INTO IN FLORIDA AND ANY QUESTION REGARDING ITS VALIDITY, CONSTRUCTION, ENFORCEMENT, OR PERFORMANCE SHALL BE GOVERNED BY FLORIDA LAW. ANY LEGAL PROCEEDING ARISING FROM OR IN ANY WAY REGARDING THE AGREEMENT SHALL HAVE ITS VENUE LOCATED EXCLUSIVELY IN THE CIRCUIT COURT OF VOLUSIA COUNTY, FLORIDA, AND THE PARTIES HEREBY EXPRESSLY CONSENT AND SUBMIT THEMSELVES TO THE PERSONAL JURISDICTION AND VENUE OF THE COURT.**

26. *Additional Provisions*. This Contract includes all additional provisions as may have been outlined in written quotes and purchase orders and any attachments or exhibits to this Contract whether delivered herewith or subsequently approved as a part hereof, such as drawings or technical specifications prepared in the performance of this work. In the event of a conflict between any attachments or exhibits to this Contract, and this Contract, the language of this Contract shall control.

27. *Integration*. This Contract and the documents incorporated herein by reference shall constitute the whole agreement between the parties. There are no promises, terms, conditions, or obligations other than those contained herein, and this Contract shall supersede all previous communications, representations, or agreements, written or verbal, between the parties hereto.

28. *Notice*. For purposes of this agreement, notices shall be sent as follows:

City:
City of Port Orange
Attention: City Manager
1000 City Center Circle
Port Orange, Florida 32129
(386) 506-5501

Copy to:
City of Port Orange
Attention: Lynn Stevens, Public Works and Utilities Director
1000 City Center Circle
Port Orange, Florida 32129
(386) 506-5750

Contractor:
JBI Contractors, LLC
Attention: Jonah Bass, Managing Member
901 Live Oak Street
New Smyrna Beach, Florida 32168
(386) 314-5851 - Telephone
jonah@jbi-contractors.com

Any notice or other communication given under the Contract will be in writing and delivered by hand, sent by facsimile (provided acknowledgement of receipt thereof is delivered to the sender), sent by certified, registered mail, or sent by any nationally recognized overnight courier service to the addresses provided herein. The parties may, from time to time and at any time, change their respective addresses and each will have the right to specify as its address any other address by at least 10 days written notice to the other party.

29. *Contract Construction*

This Agreement may be executed in one or more counterparts, each of which shall be deemed to be an original but all of which together shall constitute one and the same instrument. The delivery by facsimile or e-mail of an executed copy of this Agreement shall be deemed valid as if an original signature was delivered. No contract shall be formed between Contractor and the City until the City signs this Agreement.

30. *Authority to Sign*. Each person signing this Agreement warrants that he or she is duly authorized to do so and to bind the respective party to the Agreement.

[Remainder of this page intentionally left blank]

Witnesses:

Printed Name: CLAYTON SHELTON

Printed Name: Matthew Keaton

JBI CONTRACTORS, LLC

By: _____

Jonah Bass, Managing Member

If this Contract is signed by an individual not identified as the President of the corporation in the records of the Florida Department of State, Division of Corporations, please provide written authorization for that individual to enter into contracts on behalf of the corporation.

Date: 11/28/22

CITY OF PORT ORANGE

By: _____
Donald O. Burnette, Mayor

Date: Dec 6, 2022

ATTEST:

By: _____
Robin L. Fenwick, MMC, City Clerk

Date: Dec 6, 2022

EXHIBIT "1"

Contractor's Quote

Consisting of 9 Pages

(ATTACHMENT 1) SCHEDULE OF UNIT PRICING

CITY OF PORT ORANGE

ITB #22-11

BOGGS FORD ROAD DRAINAGE IMPROVEMENTS

Completed (Attachment 1) Schedule of Unit Pricing MUST be included with Bid Submission

Instruction to save Attachment from DemandStar website:

Perform "File Save As" and save spreadsheet to your computer. Fill in pricing in highlighted cells, preferably electronically.

Bidders are required to complete all fields shaded in green. All other fields will be automatically calculated.

(ATTACHMENT 1) SCHEDULE OF UNIT PRICING MUST BE SIGNED

NAME OF BUSINESS:	JBI Contractors LLC
CONTACT PERSON:	Jonah Bass
EMAIL ADDRESS:	Jonah@jbi-contractors.com
AUTHORIZED SIGNATURE:	

ALL UNIT PRICING IN ACCORDANCE WITH SECTION 3 - SPECIFICATIONS

ITEM #	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL COST
1	MOBILIZATION	1	LS	$13500.00-	$13500.00-
2	EROSION CONTROL	1	LS	$ 3500.00 -	$ 3500.00 -
3	MAINTENANCE OF TRAFFIC	1	LS	$12275.00-	$12,275.00-
4	DEMOLITION	1	LS	$14,500.00	$ 14,500.00
5	CONSTRUCT ASPHALTIC PAVEMENT	110	SY	$ 78.55 -	$ $8640.50-
6	CONSTRUCT GRATE ASSEMBLY AND CONCRETE APRON	4	EA	$ 1725.00	$ 6900.00 -
7	CONSTRUCT DRAINAGE PIPE – 18" HDPE HP	235	LF	$ 84.25 -	$19,798.75-
8	CONSTRUCT DRAINAGE STRUCTURES – FDOT TYPE "C"	4	EA	$5910.25 -	$23641.00-
9	CONSTRUCT GRASS SWALE, GRADE AND SOD	1	LS	$ 5700.00 -	$ 5700.00 -
10	CONSTRUCT 4' WIDE SIDEWALK, GRADE AND SOD	180	LF	$ 49.75 -	$ $8955.00
11	8" PVC RELOCATE 8" POTABLE WATER MAIN AND TEST WATER MAIN	170	LF	$195.25 -	$ 33,192.50
12	DEMOBILIZATION AND SITE CLEANING	1	LS	$13000.00-	$13000.00 -
				TOTAL BID PRICE:	$163,602.75
	Bidder shall warranty all materials and labor for a period of:		TIME	1 Year	
	Bidder shall warranty all workmanship for a period of:		TIME	1 Year	

Unit Legend

EA = Each

LF = Linear Foot

LS = Lump Sum

SY = Square Yard

SECTION 3 – SPECIFICATIONS

PART 1 – GENERAL

1.01 DESCRIPTION

A. The work to be done consists of the furnishing of all labor, materials, and equipment needed for the complete and accurate completion of the scope presented in this Contract.

B. Work Included:

1. The CONTRACTOR shall furnish all labor, superintendence, materials, plant power, light, heat, fuel, water, tools, appliances, equipment, supplies, and means of construction necessary for proper performance and completion of the work. The CONTRACTOR shall obtain and pay for all necessary local building permits. The CONTRACTOR shall perform and complete the work in the manner best calculated to promote rapid construction consistent with safety of life and property and to the satisfaction of the Engineer, and in strict accordance with the Contract Documents. The CONTRACTOR shall clean up the work and maintain it during and after construction, until accepted, and shall do all work and pay all costs incidental thereto. He shall repair or restore all structures and property that may be damaged or disturbed during Performance of the work.
2. The cost of incidental work described in these Project Requirements, for which there are no specific Contract Items, shall be considered as part of the general cost of doing the work and shall be included in the prices for the various Contract Items. No additional payment will be made, therefore.
3. The CONTRACTOR shall provide and maintain such modern plant, tools, and equipment as may be necessary, in the opinion of the Engineer, to perform in a satisfactory and acceptable manner all the work required by this Contract. Only equipment of established reputation and proven efficiency shall be used. The CONTRACTOR shall be solely responsible for the adequacy of his Workmanship, materials, and equipment, prior approval of the Engineer notwithstanding.

C. Public Utility Installations and Structures:

1. Public utility installations and structures shall be understood to include all poles, tracks, pipes, wires, conduits, vaults, manholes, and all other appurtenances and facilities pertaining thereto whether owned or controlled by the OWNER, other governmental bodies, or privately owned by individuals, firms, or corporations, used to serve the public with transportation, traffic control, gas, electricity, telephone, sewerage, drainage, water, or other public or private property which may be affected by the work shall be deemed included hereunder.
2. The Contract Documents contain data relative to existing public utility installations and structures above and below the ground surface. This data is not guaranteed as to the completeness or accuracy, and it is the responsibility of the CONTRACTOR to make his own investigations to inform himself fully of the character, condition, and extent of all such installations and structures as may be encountered and as may affect the construction operations.
3. The CONTRACTOR shall protect all public utility installations and structures from damage during the work. Access across any buried public utility installation or structure shall be made to avoid any damage to these facilities. All required protective devices and construction shall be provided by the CONTRACTOR at his expense. All existing public utilities damaged by the CONTRACTOR shall be repaired by the CONTRACTOR, at his expense. No separate payment shall be made for such protection or repairs to public utility installations or structures.

4. Public utility installations or structures owned or controlled by the OWNER or other governmental body which are shown on the Drawings to be removed, relocated, replaced, or rebuilt by the CONTRACTOR shall be considered as a part of the general cost of doing the work and shall be included in the prices bid for the various Contract Items; therefore, no separate payment shall be made.
5. Where public utility installations of structures owned or controlled by the OWNER or other governmental body are encountered during the course of the work, and are not indicated on the Drawings or in the Specifications, and then, in the opinion of the Engineer, removal, relocation, replacement, or rebuilding is necessary to complete the work under this Contract, such work shall be accomplished by the utility having jurisdiction, or such work may be ordered, in writing by the Engineer, for the CONTRACTOR to accomplish. If such work is accomplished by the utility having jurisdiction it will be carried out expeditiously, and the CONTRACTOR shall give full cooperation to permit the utility to complete the removal, relocation, replacement, or rebuilding as required. If such work is accomplished by the CONTRACTOR, it will be paid for as extra work as provided in the Agreement.
6. The CONTRACTOR shall, at all times in performance of the work, employ acceptable methods and exercise reasonable care and skill so as to avoid unnecessary delay, injury, damage, or destruction of public utility installations and structures; and shall, at all times in the performance of the work, avoid unnecessary interference with, or interruption of, public utility services, and shall cooperate fully with the owners thereof to that end.
7. The CONTRACTOR shall give written notice to OWNER and other governmental utility departments and other owners of public utilities of the location of his proposed construction operations, at least 48-hours in advance of breaking ground in any area or on any unit of the work.
8. The maintenance, repair, removal, relocation, or rebuilding of public utility installations and structures, when accomplished by the CONTRACTOR as herein provided, shall be done by methods approved by the owners of such utilities.

1.02 DRAWINGS AND PROJECT MANUAL

A. When obtaining data and information from the Drawings, figures shall be used in preference to scaled dimensions, and large-scale drawings in preference to small-scale drawings.

B. Supplementary Drawings:

1. When, in the opinion of the Engineer, it becomes necessary to explain more fully the work to be done or to illustrate the work further or to show any changes which may be required, drawings known as Supplementary Drawings, with specifications pertaining thereto, will be prepared by the Engineer, and the CONTRACTOR will be furnished one (1) reproducible paper copy 24" x 36" and one (1) reproducible paper copy of the Project Manual.
2. The Supplementary Drawings shall be binding upon the CONTRACTOR with the same force as the Contract Drawings. Where such Supplementary Drawings require either less or more than the estimated quantities of work, credit to the OWNER or compensation therefore to the CONTRACTOR shall be subject to the terms of the Agreement.

C. CONTRACTOR to Check Drawings and Data:

1. The CONTRACTOR shall verify all dimensions, quantities, and details shown on the Drawings, Supplementary Drawings, schedules, Specifications, or other data received from the Engineer, and shall notify him of all errors, omissions, conflicts, and discrepancies found therein. Failure to discover or correct errors, conflicts, or discrepancies shall not relieve the CONTRACTOR of full responsibility for unsatisfactory work, faulty construction, or improper operation resulting there from, nor from rectifying

such conditions at his own expense. He will not be allowed to take advantage of any errors or omissions, as full instructions will be furnished by the Engineer, should such errors or omissions be discovered.

2. All schedules are given for the convenience of the Engineer and the CONTRACTOR and are not guaranteed to be complete. The CONTRACTOR shall assume all responsibility or the making of estimates of the size, kind, and quality of materials and equipment included in work to be done under the Contract.
3. Specifications: The Technical Specifications consist of three (3) parts: General, Products, and Execution. The General part of a Specification contains General Requirements which govern the work. The Products and Execution parts modify and supplement the General Requirements by detailed requirements for the work and shall always govern whenever there appears to be a conflict.

D. Intent:

1. All work called for in the Specifications applicable to this Contract, but not shown on the drawings in their present form, or vice versa, shall be of like effect as if shown or mentioned in both. Work not specified in either the drawings or in the specifications but involved in carrying out their intent or in the complete and proper execution of the work, is required and shall be performed by the CONTRACTOR as though it were specifically delineated or described.
2. The apparent silence of the Specifications as to any detail, or the apparent omission from them of a detailed description concerning any work to be done and materials to be furnished, shall be regarded as meaning that only the best general practice is to prevail and that only material and Workmanship of the best quality is to be used, the interpretation of these Specifications shall be made upon that basis.

1.03 MATERIALS AND EQUIPMENT

A. Manufacturer:

1. All transactions with the manufacturers or subcontractors shall be through the CONTRACTOR, unless the CONTRACTOR requests and at the Engineer's option, that the manufacturer or subcontractor deals directly with the Engineer. Any such transaction shall not in any way release the CONTRACTOR from his full responsibility under this Contract.
2. Any two (2) or more pieces of material or equipment of the same kind, type, or classification, and being used for identical types of service, shall be made by the same manufacturer.

B. Delivery:

1. The CONTRACTOR shall deliver materials in ample quantities to ensure the most speedy and uninterrupted progress of the work to complete the work within the allotted time.

2. The CONTRACTOR shall also coordinate deliveries to avoid delay in, or impediment of, the progress of the work of any related CONTRACTOR.

C. Tools and Accessories:

1. The CONTRACTOR shall, unless otherwise stated in the Contract Documents, furnish with each type, kind, or size of equipment, one (1) complete set of suitably marked high grade special tools and appliances which may be needed to adjust, operate, maintain, or repair the equipment. Such tools and appliances shall be furnished in approved painted steel cases, properly labeled, and equipped with good grade cylinder locks and duplicate keys.
2. Spare parts shall be furnished as specified herein and as recommended by the manufacturer necessary for the operation of the equipment, not including materials required for routine maintenance.

3. Each piece of equipment shall be provided with a substantial nameplate, securely fastened in place, and clearly inscribed with the manufacturer's name, year of manufacture, serial number, weight, and principal rate data.

D. Service of Manufacturer's Engineer:

1. The Contract Prices for equipment shall include the cost of furnishing a competent and experienced engineer or superintendent who shall represent the manufacturer and shall assist the CONTRACTOR, when required, to install, adjust, test, and place in operation, the equipment in conformity with the Contract Documents.
2. After the equipment is placed in permanent operation by the OWNER, such engineer or superintendent shall make all adjustments and tests required by the Engineer to prove that such equipment is in proper and satisfactory operating condition and shall instruct such personnel as may be designated by the OWNER in the proper operation and maintenance of such equipment.

1.04 INSPECTION AND TESTING

A. General:

1. For tests specified to be made by the CONTRACTOR, the testing personnel shall make the necessary inspections and tests, and the reports thereof shall be in such form as to facilitate checking to determine compliance with the Contract Documents. Five (5) copies of the reports shall be submitted, and authoritative certification thereof must be furnished to the Engineer as a prerequisite for the acceptance of any material or equipment.
2. If, in the making of any test of any material or equipment, it is ascertained by the Engineer that the material or equipment does not comply with the Contract Documents, the CONTRACTOR will be notified thereof, and he will be directed to refrain from delivering said material or equipment, or to remove it promptly from the site or from the work and replace it with acceptable material, without cost to the OWNER.
3. Tests of electrical and mechanical equipment and appliances shall be conducted in accordance with the recognized test codes of the ANSI (AMERICAN NATIONAL STANDARDS INSTITUTE), ASME, or the IEEE, except as may otherwise be stated herein.
4. The CONTRACTOR shall be fully responsible for the proper operation of equipment during testing and instruction periods and shall neither have nor make any claim for damage which may occur to equipment prior to the time when the OWNER formally takes over the operation thereof.

B. Costs:

1. All inspection and testing of materials furnished under this Contract will be provided by the CONTRACTOR, unless otherwise expressly specified.
2. The cost of shop and field tests of equipment and of certain other tests specifically called for in the Contract Documents shall be borne by the CONTRACTOR, and such costs shall be deemed to be included in the Contract rice.
3. Materials and equipment submitted by the CONTRACTOR as the equivalent to those specifically named in the Contract may be tested by the OWNER for compliance. The CONTRACTOR shall reimburse the OWNER for the expenditure incurred in making such tests of materials and equipment which are rejected for non-compliance.

C. Certificate of Manufacture:

1. CONTRACTOR shall furnish the Engineer authoritative evidence in the form of a certificate of manufacture that the materials to be used in the work have been manufactured and tested in conformity with the Contract Documents.
2. These certificates shall be notarized and shall include copies of the results of physical tests and chemical analyses, where necessary, that have been made directly on the product or on similar products of the manufacturer.

D. Shop Tests:

1. Each piece of equipment for which pressure, duty, capacity, rating, efficiency, performance, function, or special requirements are specified shall be tested in the shop of the maker in a manner which shall conclusively prove that its characteristics comply fully with the requirements of the Contract Documents.
2. Five (5) copies of the manufacturer's actual test data and interpreted results thereof, accompanied by a certificate of authenticity sworn to by a responsible official of the manufacturing company and/or independent laboratory, shall be submitted to the Engineer for approval.
3. The cost of shop tests and of furnishing manufacturer's preliminary and shop test data of operating equipment shall be borne by the CONTRACTOR.

E. Start-up Tests:

1. As soon as conditions permit, the CONTRACTOR shall furnish all labor, materials, and instruments and shall make start-up tests of equipment.
2. If the start-up tests disclose any equipment furnished under this Contract which does not comply with the requirements of the Contract Documents, the CONTRACTOR shall, prior to demonstration tests, make all changes, adjustments, and replacements required. The furnishing CONTRACTOR shall assist in the start-up tests as applicable.

F. Demonstration Tests:

1. Prior to CONTRACTOR's request for a Substantial Completion inspection, all equipment and piping installed under this Contract shall be subjected to demonstration tests as specified or required to prove compliance with the Contract Documents.
2. The CONTRACTOR shall furnish labor, fuel, energy, water, and all other materials, equipment, and instruments necessary for all demonstration tests, at no additional cost to the OWNER. CONTRACTOR shall assist in the demonstration tests as applicable.

1.05 LINES AND GRADES

A. Grade:

1. All work under this Contract shall be constructed in accordance with the lines and grades shown on the Drawings, or as given by the Engineer. The full responsibility for keeping alignment and grade shall rest upon the CONTRACTOR.

B. Surveys:

1. The CONTRACTOR shall furnish and maintain, at his own expense, stakes, and other such materials.
2. The CONTRACTOR shall check such reference marks by such means as he may deem necessary and, before using them, shall call the Engineer's attention to any inaccuracies.

3. The CONTRACTOR shall, at his own expense, establish all working or construction lines and grades as required from the reference marks set by the Engineer, and shall be solely responsible for the accuracy thereof. He shall, however, be subject to check and review by the Engineer.

C. Safeguarding Marks:

1. The CONTRACTOR shall safeguard all points, stakes, grade marks, monuments, and benchmarks made or established on the work, bear the cost of re-establishing them if disturbed, and bear the entire expense of rectifying work improperly installed due to not maintaining or protecting or to removing without authorization such established points, stakes, and marks.
2. The CONTRACTOR shall safeguard all existing and known property corners, monuments, and marks adjacent to but not related to the work and shall bear the cost of re-establishing them if disturbed or destroyed.

END OF SECTION

PART 2 – SCOPE OF WORK

2.01 WORK COVERED BY CONTRACT DOCUMENTS

A. This Contract is for the construction of the stormwater drainage on Boggs Ford Road. The work consists of furnishing all labor, equipment, and materials for the construction of the facilities consisting of, but not limited to, the following:

1. Provide all labor, materials, and equipment necessary for the removal of approximately 23LF of 8" PVC stormwater pipe, 2 inlets, and approximately 150LF of 8" PVC Water main and to install approximately 235LF of 18" corrugated HDPE HP pipe, 4 type "C" inlets, 170LF of 8" PVC water main, 180LF of sidewalk, resurface and restripe approximately 110SY of asphaltic pavement near 5822 Boggs Ford Road as shown on the drawings.

B. The CONTRACTOR shall furnish all labor, equipment, tools, services, and incidentals to complete all work required by these Specifications and as shown on the Drawings.

C. The CONTRACTOR shall perform the work completely, in place, and ready for continuous service, and shall include repairs, testing, permits, cleanup, replacements and restoration required because of damage caused during this construction.

D. All materials, equipment, skills, tools, and labor which is reasonably and properly inferable and necessary for the proper completion of the work in a substantial manner and in compliance with the requirements stated or implied by these Specification or Drawings shall be furnished and installed by the CONTRACTOR without additional compensation, whether specifically indicated in the Contract Documents or not.

E. The CONTRACTOR shall comply with all City, County, State, Federal, and other codes which are applicable to this Project.

END OF SECTION

PART 3 – PAYMENT AND BID ITEMS

3.01 PAYMENT

A. Separate payment will be made only for the items of work described herein and listed on the Bid Form. Any related work not specifically listed, but required for satisfactory completion of the work, shall be included in the scope of the appropriately listed work items.

B. The CONTRACTOR'S attention is called to the fact that cleanup and restoration is considered a part of the work of construction. No payment will be made until cleanup and full restoration of the work area is complete.

3.02 BID ITEMS

A1 - MOBILIZATION
Payment shall be made at the applicable lump sum price on completion of preparatory work and operations in mobilizing for beginning work on the project, including, but not limited to, those operations necessary for the movement of personnel, equipment, supplies and incidentals to the project site, and for the establishment of temporary offices, buildings, safety equipment and first aid supplies, sanitary and other facilities, as required by the contract plans, City/FDOT regulations and applicable laws. Payment will be full compensation for all labor and materials necessary to complete the work. The cost of bonds, required insurance, permits and any other preconstruction expense necessary for the start of work shall be included in this item.

A2 - EROSION CONTROL
Payment shall be made at the applicable lump sum price on completion of erosion/turbidity control, silt fencing, and other means necessary in accordance with the contract plans, City/FDOT regulations and applicable laws. Payment will be full compensation for all materials, labor, and equipment necessary to complete the work. This item includes the cost to obtain NPDES (National Pollutant Discharge Elimination System) NOI and NOT permit and the cost to prepare a Stormwater Pollution Prevention Plan if disturbance is greater than 1 acre. Tree Protection barricade cost is also included in this item.

A3 - MAINTENANCE OF TRAFFIC
Payment shall be made at the applicable lump sum on completion of establishing traffic control at the start and maintaining same during the period of construction affecting the flow of traffic within the project area or adjacent collector roads in accordance with contract plans, City/FDOT regulations and applicable laws. Payment will be full compensation for the material, labor, and equipment necessary to complete the work. This item shall include the costs of preparing approved traffic control plans as well as the full cost of implementing the approved plans. For areas under County or State control, traffic control shall be provided in accordance with each entity's requirements. This item includes the preparation of an MOT plan and any other costs associated with maintaining traffic and pedestrian travel. Payment shall be made based on the percentage of the total construction cost completed. NOTE: Ingress and egress traffic flow from Taylor Road must be always maintained.

A4 – DEMOLITION
Payment shall be made at the applicable lump sum price on completion of removal and offsite disposal of existing asphaltic pavement, PVC storm pipe, inlets, concrete sidewalk, concrete MES, and 8" PVC WM in accordance with contract plans, City/FDOT regulations and applicable laws. Payment will be full compensation for the materials, labor, and equipment necessary to complete the work and shall be made based on the percentage of total construction cost completed.

[Remainder of this page left intentionally blank]

A5 – CONSTRUCT ASPHALTIC PAVEMENT
Payment will be made at the applicable unit price for the installation of asphaltic pavement and FDOT type thermoplastic pavement marking in accordance with contract plans, City/FDOT regulations and applicable laws. Payment will be full compensation for labor, materials, and equipment necessary to complete the work.

A6 – CONSTRUCT GRATE ASSEMBLY AND CONCRETE APRON
Payment shall be made at the applicable unit price for the completion of each grate assembly and concrete apron around grate installed in accordance with contract plans, City/FDOT regulations, manufacturer's specifications, and applicable laws. Payment will be full compensation for the material, labor, and equipment necessary to complete the work. This item includes the compacted base under apron and testing as required.

A7 - CONSTRUCT DRAINAGE PIPE – 18" HDPE HP
Payment shall be made at the applicable unit price per linear foot on completion of pipe placement, backfill, compaction and ready pipe for operation in Boggs Ford Road in accordance with contract plans, City/FDOT regulations, manufacturer's specifications, and applicable laws. Payment will be full compensation for the material, labor, and equipment necessary to complete the work. This item includes all fittings and filter fabric wrap of all joints, per City, FDOT and manufactures standards and final water jet cleaning of all debris from pipe prior to final acceptance.

A8 - CONSTRUCT DRAINAGE STRUCTURES – FDOT TYPE "C"
Payment shall be made at the applicable unit price for each inlet on completion of manufacturing, placement, backfill and compaction in accordance with contract plans, City/FDOT regulations and applicable laws. Payment will be full compensation for the plant labor, material, site labor and equipment necessary to complete the work. This item includes brickwork, and final water jet cleaning of all debris from inlets prior to final acceptance.

A9 - CONSTRUCT GRASS SWALE, GRADE AND SOD
Payment shall be made at the applicable lump sum price on completion of swale grading, compaction, and Bahia sod in accordance with contract plans, City/FDOT regulations and applicable laws. Payment will be full compensation for the materials, labor, and equipment necessary to complete the work and shall be made based on the percentage of total construction cost completed.

A10 – CONSTRUCT 4' WIDE SIDEWALK, GRADE AND SOD
Payment will be made at the applicable unit price per linear foot on completion of concrete sidewalk, grading from Right-of-Way to edge of pavement, compaction, and Bahia sod in accordance with contract plans, City/FDOT regulations and applicable laws. Payment will be full compensation for the labor, material, and equipment necessary to complete the work.

A11 – RELOCATE 8" POTABLE WATER MAIN AND TEST
Payment will be made at the applicable unit price per linear foot on completion of PVC water main installation, backfill, and compaction in accordance with contract plans, City/FDEP regulations and applicable laws. Payment will be full compensation for the labor, material, and equipment necessary to complete the work. This item includes all fittings, restraints, line stops, bacteriologic testing & clearance and pressure tests in accordance with DEP regulations.

A12 – DEMOBILIZATION AND SITE CLEANING
Payment will be made at the applicable lump sum on completion of removal of all personnel, materials, equipment, supplies incidentals, offices, buildings, safety equipment, first aid supplies, sanitary and other facilities, debris, equipment from the site. This item includes sweeping clear of the roadway and sidewalk. Payment will be full compensation for the materials, labor, and equipment necessary to complete the work and shall be made based on the percentage of total construction cost completed.

END OF SECTION

EXHIBIT "2"

Payment and Performance Bond

Consisting of 3 Pages

CITY OF PORT ORANGE
NOTICE TO PROCEED

Issued By: **Richard A Colby, Project Manager** **Issued**
To: **JBI Contractors, LLC**
Public Works and Utilities 901 Live Oak St.
1395 Dunlawton Ave. New Smyrna
Beach, FL 32168
Port Orange, FL 32129
Ph:(386)506-5754
jureed@port-orange.org

PROJECT TITLE: **Boggs Ford Road Drainage Improvements.**
PO NO. **PO-002683**

This **Notice to Proceed** issued to your company is for the above referenced project and in accordance with Plans and Specifications under the Standard Contract for Services CA7899 and COPO ITB 22-11 dated December 6, 2022, and all terms and conditions of the agreement between the City of Port Orange and JBL Contractors, LLC. The **effective date** of this **Notice to Proceed** is April 5, 2023, with a **Substantial Completion** date of March 5, 2024, and a **Final Completion** by April 4, 2024, please sign below acknowledging and agreeing to the contents of this Notice to Proceed and return a copy of this form to the Richard A Colby, Project Manager via email and the original to the address below:

_____

All future correspondence or requests for changes to the contract must be addressed to the Director.

ISSUED BY:

Owner: City of Port Orange This 21st day of March 2023.

By: _____ Title: Project Manager

Richard A Colby

ACCEPTANCE NOTICE:

Receipt of the foregoing Notice to Proceed is hereby acknowledged and agreed by:

Company: JBL Construction, LLC.

This 30 day of March 2023

By: _____

Title: President

Executed in 2 Counterparts

FRONT PAGE FOR BOND REQUIRED BY SECTION 255.05, F.S.

PAYMENT AND PERFORMANCE BOND

(Public Works)

Notice and Time Limitations Must Be In Accordance
With Section 255.05(2), (8) and (10), Florida Statutes

BOND NO. 7901034943

PRINCIPAL:

Developer or Contractor:	JBI Contractors LLC
Principal Business Address:	901 Live Oak Street New Smyrna Beach, Florida 32168
Contact Person:	Jonah Bass, Managing Member
Phone Number:	(386) 314-5851

SURETY: Nationwide Mutual Insurance Company
Address: One West Nationwide Blvd., 1-14-301
Columbus, OH 43215-2220
Contact Person: Brian Pflum
Phone Number: 614-249-7111

OWNER: City of Port Orange, Florida, a chartered municipal corporation
1000 City Center Circle
Port Orange, Florida 32129-4144
Contact Person: City Manager
Phone Number: (386) 506-5501

Amount: $163,602.75 **City Case/Project No. ITB 22-11 Boggs Ford Road Drainage Improvements**
Description of Work: ITB 22-11 Boggs Ford Road Drainage Improvements

Project Location: Portions of the 5800 Block of Boggs Ford Road, City of Port Orange, Volusia County, Florida

Legal Description: Portions of the 5800 Block of Boggs Ford Road, City of Port Orange, Volusia County, Florida

Front Page

All other pages are subsequent to this page regardless of any numbers that may be printed thereon.

[MTR/sal 2015-02-10]
[CA7899]

Executed in 2 Counterparts
JBI Contractors, LLC
ITB 22-11 Boggs Ford Road Drainage Improvements

Bond No. 7901034943

COMBINATION PAYMENT AND PERFORMANCE BOND FOR PUBLIC CONSTRUCTION

per Section 255.05, Florida Statutes
Guaranty for Construction of Public Improvements

BY THIS BOND, We, **JBI CONTRACTORS LLC** as Principal, and Nationwide Mutual Insurance Company a corporation, as Surety, are bound to **CITY OF PORT ORANGE, FLORIDA**, a Florida municipal corporation, herein called "Owner" or sometimes referred to as "City," in the sum of **ONE HUNDRED SIXTY-THREE THOUSAND SIX HUNDRED TWO AND 75/100 DOLLARS ($163,602.75)**, for payment of which we bind ourselves, our heirs, personal representatives, successors, and assigns, jointly and severally.

THE CONDITION OF THIS BOND is that if Principal:

1. Performs the terms of that certain Standard Contract for Services having an effective date of December 6, 2022, entered into by and between the Principal and the City, for Boggs Ford Road Drainage Improvements, hereinafter referred to as the "Contract," being made a part of this bond by reference, at the times and in the manner prescribed in the Contract; and

2. Promptly makes payments to all claimants, as defined in Section 255.05(1), Florida Statutes, supplying Principal with labor, materials, or supplies, used directly or indirectly by Principal in the prosecution of the work provided for in the Contract (the "Work"); and

3. Pays Owner all losses, damages, delay damages (including contractually authorized liquidated damages), expenses, costs, and attorney's fees, including appellate proceedings, that Owner sustains because of a breach or material breach by Principal under the Contract documents; and

4. Performs the guarantee of all work and materials furnished under the Contract for the time specified in the Contract, then this bond is void; otherwise it remains in full force.

Notice of Nonpayment and Time Limitations

Any action instituted by a claimant under this bond for payment must be in accordance with the notice and time limitation provisions in Sections 255.05(2), (8) and (10), Florida Statutes.

Any changes in or under the contract documents and compliance or noncompliance with any formalities connected with the contract or the changes does not affect Surety's obligation under this bond.

IN WITNESS WHEREOF, this performance and payment bond shall be deemed an original, this 6th, day of December, 2022.

Attest:

(As to Corporate Principal) Secretary

(Witness to Principal)

JBI CONTRACTORS LLC
(Name of Principal)

By:
Jonah Bass, Managing Member

(Corporate Seal)

Nationwide Mutual Insurance Company
(Surety)

Beth Karoly (Witness to Surety)

By
Name Jeffrey W. Reich
(Attorney-in-Fact) & I.L. Licensed Resident Agent
Inquiries: 407-786-7770

(Corporate Seal)

NOTE: Date of BOND must not be prior to date of Contract. If Developer/Principal is Partnership, all partners should execute BOND. All BONDS signed by an agent must be accompanied by a certified copy of the authority to act.

IMPORTANT: Surety companies executing BONDS must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the State of Florida.

(Capital Projects)
[illegible]
[illegible]

1054297

Power of Attorney

KNOW ALL MEN BY THESE PRESENTS THAT:

Nationwide Mutual Insurance Company, an Ohio corporation

hereinafter referred to severally as the "Company" and collectively as "the Companies" does hereby make, constitute and appoint:

JEFFREY W. REICH, SUSAN L. REICH, KIM E. NIV, CHERYL A. FOLEY, ROBERT P. O'LINN, SARAH K. O'LINN

each in their individual capacity, its true and lawful attorney-in-fact, with full power and authority to sign, seal, and execute on its behalf any and all bonds and undertakings, and other obligatory instruments of similar nature, in penalties not exceeding the sum of

UNLIMITED

and to bind the Company thereby, as fully and to the same extent as if such instruments were signed by the duly authorized officers of the Company; and all acts of said Attorney pursuant to the authority given are hereby ratified and confirmed.

This power of attorney is made and executed pursuant to and by authority of the following resolution duly adopted by the board of directors of the Company:

"RESOLVED, that the president, or any vice president be, and each hereby is, authorized and empowered to appoint attorneys-in-fact of the Company, and to authorize them to execute and deliver on behalf of the Company any and all bonds, forms, applications, memorandums, undertakings, recognizances, transfers, contracts of indemnity, policies, contracts guaranteeing the fidelity of persons holding positions of public or private trust, and other writings obligatory in nature that the business of the Company may require; and to modify or revoke, with or without cause, any such appointment or authority; provided, however, that the authority granted hereby shall in no way limit the authority of other duly authorized agents to sign and countersign any of said documents on behalf of the Company."

"RESOLVED FURTHER, that such attorneys-in-fact shall have full power and authority to execute and deliver any and all such documents and to bind the Company subject to the terms and limitations of the power of attorney issued to them, and to affix the seal of the Company thereto; provided, however, that said seal shall not be necessary for the validity of any such documents."

This power of attorney is signed and sealed under and by the following bylaws duly adopted by the board of directors of the Company.

Execution of Instruments. Any vice president, any assistant secretary or any assistant treasurer shall have the power and authority to sign or attest all approved documents, instruments, contracts, or other papers in connection with the operation of the business of the company in addition to the chairman of the board, the chief executive officer, president, treasurer or secretary; provided, however, the signature of any of them may be printed, engraved, or stamped on any approved document, contract, instrument, or other papers of the Company.

IN WITNESS WHEREOF, the Company has caused this instrument to be sealed and duly attested by the signature of its officer the 27th day of February, 2019.

Antonio C. Albanese, Vice President of Nationwide Mutual Insurance Company

SEAL

ACKNOWLEDGMENT

STATE OF NEW YORK, COUNTY OF NEW YORK: ss
On this 27th day of February, 2019, before me came the above-named officer for the Company aforesaid, to me personally known to be the officer described in and who executed the preceding instrument, and he acknowledged the execution of the same, and being by me duly sworn, deposes and says, that he is the officer of the Company aforesaid, that the seal affixed hereto is the corporate seal of said Company, and the said corporate seal and his signature were duly affixed and subscribed to said instrument by the authority and direction of said Company.

Suzanne C. Delio
Notary Public, State of New York
No. [illegible]
Qualified in Westchester County
Commission Expires September 14, 2021

Suzanne C. Delio
Notary Public
My Commission Expires
September 14, 2021

CERTIFICATE

I, Laura B. Guy, Assistant Secretary of the Company, do hereby certify that the foregoing is a full, true and correct copy of the original power of attorney issued by the Company; that the resolution included therein is a true and correct transcript from the minutes of the meetings of the boards of directors and the same has not been revoked or amended in any manner; that said Antonio C. Albanese was on the date of the execution of the foregoing power of attorney the duly elected officer of the Company, and the corporate seal and his signature as officer were duly affixed and subscribed to the said instrument by the authority of said board of directors; and the foregoing power of attorney is still in full force and effect.

IN WITNESS WHEREOF, I have hereunto subscribed my name as Assistant Secretary, and affixed the corporate seal of said Company this _____ day of December 6, 2022.

Laura B. Guy
Assistant Secretary

BDJ 1(02-19)00

This document is void if VOID appears in the BLUE line on the right, the Nation[illegible] missing from the center of the page and/or the red consecutive number is missing from the [illegible] right-hand corner. Contact us at [illegible] this document is void or if you have any questions.

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 06/21/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME: JASON PROSPECT	
Town & Country Insurance Agency 1525 Herbert St. Ste 106 Port Orange FL 32129	PHONE (A/C, No, Ext): 386-767-0147	FAX (A/C, No): 386-767-5075
	E-MAIL ADDRESS: jprospect@townco1.com	
	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A : U.S. SPECIALTY INSURANCE COMPANY	
INSURED JBI Contractors LLC 901 Live Oak St New Smyrna Beach FL 32168	INSURER B : NORMANDDY INSURANCE CO	
	INSURER C :	
	INSURER D :	
	INSURER E :	
	INSURER F :	

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	[X] COMMERCIAL GENERAL LIABILITY [ ] CLAIMS-MADE [X] OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: [ ] POLICY [ ] PRO-JECT [ ] LOC [ ] OTHER:	x	X	U20AC121345-00	02/03/2023	02/03/2024	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 1,000,000 $ 100,000 $ 5,000 $ 1,000,000 $ 2,000,000 $ 2,000,000
	AUTOMOBILE LIABILITY [ ] ANY AUTO [ ] OWNED AUTOS ONLY [ ] SCHEDULED AUTOS [ ] HIRED AUTOS ONLY [ ] NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ $ $ $
A	[ ] UMBRELLA LIAB [X] OCCUR [X] EXCESS LIAB [ ] CLAIMS-MADE [ ] DED [ ] RETENTION $	x	X	U20AC121345-00	2/3/2023	2/3/2024	EACH OCCURRENCE AGGREGATE	$ 3,000,000 $ 3,000,000
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y / N [ ] (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N / A		NHFL0115492019	2/14/2023	2/14/2024	[X] PER STATUTE [ ] OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $ 100,000 $ 100,000 $ 500,000
C	Contractors Equipment			NN1075987	12/21/2022	12/21/2023	$286.500	$500

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

City of Port Orange
1000 City Center Circle
Port Orange, Fl 32129

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

© 1988-2015 ACORD CORPORATION. All rights reserved.

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 06/21/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

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PRODUCER

State Farm

TONYA TICHNELL STATE FARM
155 COLONY PARK RD
NEW SMYRNA BEACH, FL 32168

CONTACT NAME: CAITLYN CAMERON
PHONE (A/C, No, Ext): 386-428-0979 **FAX (A/C, No):**
E-MAIL ADDRESS: CAITLYN.CAMERON.FMNO@STATEFARM.COM

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : State Farm Mutual Automobile Insurance Company	25178
INSURER B :	
INSURER C :	
INSURER D :	
INSURER E :	
INSURER F :	

INSURED

JBI CONTRACTORS LLC
901 LIVE OAK ST
NEW SMYRNA BEACH, FL 32168

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADD INSD	SUB WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
	COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☐ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☐ PRO-JECT ☐ LOC ☐ OTHER:						EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG $	$ $ $ $ $ $ $
	AUTOMOBILE LIABILITY ☒ ANY AUTO ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY	X		K08 5780-D08-59B J37 0856-E07-59B J37 0860-E07-59C	06/08/2023 05/07/2023 05/07/2023	12/08/2023 11/07/2023 11/07/2023	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) $	$ $ 1,000,000 $ 1,000,000 $ 1,000,000 $
	UMBRELLA LIAB ☐ OCCUR **EXCESS LIAB** ☐ CLAIMS-MADE ☐ DED ☐ RETENTION $						EACH OCCURRENCE AGGREGATE $	$ $ $
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y / N ☐ **(Mandatory in NH)** If yes, describe under DESCRIPTION OF OPERATIONS below	N / A					☐ PER STATUTE ☐ OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ $ $ $

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

30 DAY WRITTEN NOTICE OF CANCELLATION EXCEPT 10 DAYS FOR NON-PAYMENT. CERTIFICATE HOLDER NAMED AS ADDITIONAL INSURED.

CERTIFICATE HOLDER

CITY OF PORT ORANGE
1000 CITY CENTER CIR
PORT ORANGE, FL 32129

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Completed by an authorized State Farm representative. If signature is required, please contact a State Farm agent.

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CITY COUNCIL AGENDA ITEM

COUNCIL MEETING DATE 9/5/2023

SUBJECT: (B7b) Approval of Task Authorization No. 8 with Kimley-Horn & Associates, Inc. for the Lowes / Gateway Lift Station Rehab Project

DEPARTMENT: Engineering

GOAL: 2 - Infrastructure

RECOMMENDED MOTION: Move to approve Task Authorization No. 8 with Kimley-Horn & Associates, Inc. for the Lowes / Gateway Lift Station Rehab Project for an amount not to exceed $84,738 and authorize Mayor and City Clerk to execute all necessary documents.

SUMMARY: The Engineering Department is requesting Council to approve Task Authorization No. 8 under the Master Contract for Engineering Services CA7763 (RSFQ 21-03) as it relates to the Lowes / Gateway Lift Station Rehab Project in the amount of $84,738.

The wastewater transmission system improvement project for the Lowes/Gateway Lift Station (LS 82) aims to upgrade the station's mechanical, electrical, and site components to ensure the continuous and efficient collection and transmission of wastewater. The lift station, constructed in 1999, has not undergone any upgrades since its initial construction. As a result, it is now part of a program to systematically update and upgrade the city's aging sanitary sewer lift stations.

The proposed improvements to the LS 82 lift station include the following:

1. Conversion from suction lift pumping to submersible pumping: This change involves replacing the existing suction lift pumps with more efficient and reliable submersible pumps. Submersible pumps are designed to operate underwater, which reduces maintenance needs and enhances pumping efficiency.
2. Installation of a new electrical control panel: The current electrical system may be outdated or insufficient to handle the station's current and future demands. Installing a new electrical control panel will provide improved control and monitoring of the lift station's operations, ensuring reliable and optimized performance.
3. Site improvements: These enhancements could involve upgrades to the physical infrastructure of the lift station, such as better access roads, improved drainage systems, and security features to safeguard the equipment and the surrounding environment.

The primary goal of this project is to enhance the reliability and functionality of the LS 82 lift station to avoid disruptions in the wastewater collection and transmission process. By modernizing the station with new technology and equipment, the city can address potential issues that may arise due to aging infrastructure. Additionally, upgrading the lift station is a proactive approach to maintain the overall efficiency and effectiveness of the city's wastewater transmission system. The project will involve several stages, including design, permitting, and construction. It may also require compliance with local regulations and environmental standards. Once completed, the upgraded LS 82 lift station will contribute to the overall improvement of the city's wastewater infrastructure and promote a cleaner and healthier environment for the community.

Task Authorization No. 8 substantial completion will be 335 days from the Notice to Proceed with an additional 30 days for final completion, for a total of 365 days from the issuance and execution of the Notice to Proceed.

PRESENTER: Junos Reed

ATTACHMENTS:

1.	Kimley-Horn and Associates, Inc. Task Authorization No 8 - Lowes Gateway Lift Station Rehabilitation	Kimley-Horn and Associates, Inc. Task Authorization No 8 - Lowes Gateway Lift Station Rehabilitation.pdf

Julia Wiggins	Created/Initiated - 7/28/2023
Steve Parnell	Approved - 7/28/2023
Richard Colby	Approved - 7/28/2023
Junos Reed	Approved - 7/28/2023
John McKinney	Approved - 7/31/2023
Matthew Jones	Approved - 8/16/2023
Wayne Clark	Approved - 8/29/2023
Tracee Cody	Final Approval - 8/29/2023

TASK AUTHORIZATION NO. 8
Master Contract for Services dated, January 18, 2022
Between the City of Port Orange, Florida and Kimley-Horn and Associates, Inc.

THIS Task Authorization is entered into by and between the **CITY OF PORT ORANGE, FLORIDA**, a chartered municipal corporation with its principal place of business at 1000 City Center Circle, Port Orange, Florida 32129 (the "City") and **KIMLEY-HORN AND ASSOCIATES, INC.**, North Carolina corporation, registered to transact business in Florida, with its principal place of business at 421 Fayetteville Street, Suite 600, Raleigh, North Carolina 27601 ("Engineer"), and hereinafter collectively referred to as the "Parties," and is to that certain Master Contract relating to Professional Engineering Services for Public Works, Utilities and Environmental Services, as dated above, and any amendments thereto, hereinafter collectively referred to as the "Contract." The Parties, in exchange for the mutual covenants contained herein and in the Contract, agree as follows:

1. This Task Authorization expressly modifies the Contract and in the event of a conflict, the terms and conditions of this Task Authorization shall prevail.

2. In addition to all other terms and conditions contained in the Contract, Engineer shall provide services relating to **Lowes / Gateway Lift Station Rehabilitation**, and as more particularly described in the Scope of Services attached hereto and incorporated herein as Task Authorization Exhibit "1."

3. Engineer shall complete the services to be provided herein with **365** days of the date ofwritten notice by the City to the Engineer.

4. In return for the services identified above, the City agrees to compensate Engineer at the prices set forth in Exhibit "1" attached hereto and made a part hereof, subject to a limit not to exceed **$84,738.00**. All payments shall be governed by the Local Government Prompt Payment Act as Set forth in Sections 218.70 through 218.79, Florida Statutes, as amended.

5. *Truth-in-Negotiations*

(a) For any fixed fee, cost-plus-a-fixed-fee or guaranteed maximum-not-to-exceed compensation professional service contract or compensation in a Task Authorization over $150,000.00, Engineer shall execute a truth-in-negotiation certificate stating that wage rates and other factual unit costs supporting the compensation are accurate, complete, and current at the time of contracting. Any professional service contractor Task Authorization under which such certificate is required must contain a provision that the original contract price or compensation and any additions thereto will be adjusted to exclude any significant sums by which the City determines the contract price or compensation was increased due to inaccurate, incomplete, or noncurrent wage rates and other factual unit costs. All such contract or compensation adjustments must be made within one (1) year following the end of the Contract. Otherwise, such adjustments shall be deemed waived by the Engineer and null and void for the purposes of this Contract or Task Authorization. The signature on this Contract by the Engineer shall act as the execution of a truth-in-negotiation certificate stating that the wage rates and other factual unit costs supporting the compensation of this Contract are accurate, complete, and current at the time of contracting.

(b) Engineer's signature on this Contract or a Task Authorization shall act as execution of a truth-in-negotiation certificate stating that wage rates and other factual unit costs supporting the compensation set forth in this Contract or a Task Authorization are accurate, complete, and current at the time of contract. The certification shall also constitute an affirmation that Engineer has disclosed all debts or fees owed to or that are pending before the City prior to the execution of this Contract of Task Authorization

6. This Task Authorization may be executed in one or more counterparts, each of which shall be deemed to be an original but all of which together shall constitute one and the same instrument. The delivery by facsimile or e-mail of an executed copy of this Task Authorization shall be deemed valid as if an original signature was delivered. No contract shall be formed between the Engineer and the City until the City signs this Task Authorization.

IN WITNESS WHEREOF, the Parties have made and executed this Task Authorization for the purposes herein expressed on the dates set forth below.

Witnesses:

KIMLEY-HORN AND ASSOCIATES, INC.

_____ By: _____

Printed Name: _____ Jonathan D. Thigpen, Senior Vice President

_____ Date: _____

Printed Name: _____

Witnesses:

CITY OF PORT ORANGE

By:_____
Donald O. Burnette, Mayor

Date:_____

ATTEST:

By:_____
Robin L. Fenwick, MMC, City Clerk

Date:_____

TASK AUTHORIZATION NO 8

EXHIBIT “1”

Consisting of 3 Pages

KIMLEY-HORN & ASSOCIATES, INC.

LOWES / GATEWAY LIFT STATION REHAB

Kimley»Horn

PROPOSAL FOR LOWE'S LIFT STATION REHABILITATION

Describing a specific agreement between Kimley-Horn and Associates, Inc. (Kimley-Horn), and The City of Port Orange (the Client or the City) in accordance with the terms of the Master Agreement for Continuing Professional Services dated January 18, 2022, which is incorporated herein by reference.

Project Understanding

The scope of work presented below was prepared following discussions with the City of Port Orange staff regarding the City of Port Orange Lowe's Lift Station rehabilitation. The proposed improvements include converting from suction lift pumping to submersible pumping, design to City standards, installation of a new control panel, and site improvements.

Specific Scope of Basic Services:

Task 1: Preliminary Design

A. Kimley-Horn will attend a kick-off meeting with the City of Port Orange to review the project scope and discuss project elements to be included within the design plans.

B. Kimley-Horn will evaluate the buildout wastewater demands for the Lowe's lift station sewer shed and prepare lift station design calculations to evaluate the ability of the lift station wet well to provide adequate volume. Kimley-Horn will review the existing lift station pump curves to determine if the new hydraulic head conditions will create an unacceptable impact on the lift station performance.

C. Kimley-Horn will prepare conceptual plans and attend a meeting with City staff to review and receive comments.

D. Kimley-Horn will enlist the services of a survey subconsultant to perform utility locates and topographic survey.

E. Kimley-Horn will enlist the services of an electrical engineering subconsultant to perform the required electrical design for the proposed lift station modifications. This work will include raising the power, lighting, lightning protection and limited access alarm points.

Task 2: Final Design

A. Kimley-Horn will prepare 90% and 100% design plans, specifications, and opinion of probable construction cost (OPC) for the proposed lift station and electrical improvements.

B. Kimley-Horn will submit the design plans, specifications, and OPC for the City's review at 90% and 100% completion.

Task 3: Permitting Services

A. Kimley-Horn will prepare an FDEP Notification/Application for Constructing A Domestic Wastewater Collection /Transmission System (62-604.300(8)(a)). The scope consists of preparation of one permit application and supporting documents and response to a maximum of two reasonable requests for additional information. All

permit application fees will be paid by the City.

Task 4: Bidding Services

A. Prepare one (1) separate bid package consisting of plans, permits, and specifications (in CSI or EJCDC format) to be included in the City's bid package.

B. Participate in one (1) pre-bid conference as the City's engineering representative. The City will be responsible for coordinating, scheduling, and administering the pre-bid conference.

C. Respond to Requests for Information (RFIs) and prepare bid addenda as necessary during the bid process. The City will be responsible for addenda distribution.

D. Review the bid responses and tabulate the results and provide the City with a written bid tabulation record along with a selection recommendation.

Schedule:

These services will be completed as expeditiously as possible. Kimley-Horn will begin services within 7 calendar days upon receipt of an executed agreement. Kimley-Horn will provide the 90% project submittal within 180 days of the of the Notice to Proceed and the 100% project submittal within 45 days of receiving 90% comments. This schedule only includes the time Kimley-Horn will take to perform the tasks and does not account for the city or other agency review time.

Deliverables:

Deliverables for this project include the following:

- 90% plans, specifications, opinion of probable construction costs
- Bid Ready plans, specifications and final opinion of probable construction costs

Method of Compensation:

Kimley-Horn will perform these services for the total lump sum fee of $84,738.00 inclusive of expenses. Invoices will be billed on a percent complete basis per task. A breakdown of the fee by task is as follows:

Task	*Description*	*Subconsultant*	*Kimley-Horn*	*Lump Sum*
1	Preliminary Design	$6,342	$4,480	$10,822
2	Final Design	$28,805	$36,640	$65,445
3	Permitting	$0	$1,985	$1,985
4	Bidding Services	$0	$4,305	$4,305
	SubTotal	$35,147	$47,410	$82,557
	Expenses			$2,181
Total				**$84,738**

Other Special Terms:

Services provided under this agreement will be invoiced on a monthly basis. All invoices will include a description of services provided.

ACCEPTED:

CITY OF PORT ORANGE, FLORIDA	KIMLEY-HORN AND ASSOCIATES, INC.
BY: See Page 4 of Task Authorization No. 8	BY: _____ Jon Martin, PE
TITLE: _____	TITLE: Sr. Vice President
DATE: _____	DATE: _____

CITY COUNCIL AGENDA ITEM

COUNCIL MEETING DATE 9/5/2023

SUBJECT: (B7c) Approval of Task Authorization No. 9 with Kimley-Horn & Associates, Inc. for the Williamson Regional Lift Station Rehab Project

DEPARTMENT: Engineering

GOAL: 2 - Infrastructure

RECOMMENDED MOTION: Move to approve Task Authorization No. 9 with Kimley-Horn & Associates, Inc. for the Williamson Regional Lift Station Rehab Project for an amount not to exceed $155,662 and authorize Mayor and City Clerk to execute all necessary documents.

SUMMARY: The Engineering Department is requesting Council to approve Task Authorization No. 9 under the Master Contract for Engineering Services CA7763 (RSFQ 21-03) as it relates to the Williamson Regional Lift Station Rehab Project in the amount of $155,662.

This wastewater transmission system improvement project for the Williamson Regional Lift Station (LS95) aims to upgrade various components of the station to ensure the uninterrupted and efficient collection and transmission of wastewater. This particular lift station is a critical piece of infrastructure as it serves around 3,750 residences, businesses, and schools in the southwest portion of the city.

The proposed improvements to the LS95 lift station include the following:

1. Installation of an advanced odor control system: Odor control is crucial for a lift station, especially in populated areas, to prevent unpleasant smells from affecting nearby residents and businesses. The advanced odor control system will utilize effective technologies to minimize and neutralize odorous gases released during the wastewater treatment process.
2. Installation of static mixers in the wet well: Static mixers are devices that facilitate the even distribution of wastewater, chemicals, or additives in the wet well. They improve the efficiency of the treatment process by ensuring uniform mixing and preventing the formation of stratified layers.
3. Replacement of electrical equipment damaged by excessive hydrogen sulfide gases: Lift stations dealing with wastewater may produce hydrogen sulfide gases, which can be corrosive and damaging to electrical equipment. By replacing the damaged electrical components with corrosion-resistant alternatives, the lift station's reliability and safety will be enhanced.
4. Rehabilitation of the existing electrical building: The electrical building houses

crucial control and monitoring equipment. Rehabilitating this building may involve structural repairs, equipment upgrades, and implementing modern electrical systems to support the improved functionality of the lift station.

5. Site improvements: These enhancements may involve upgrading the lift station's physical infrastructure, including access roads, fencing, security measures, and stormwater management systems. Site improvements ensure that the station operates efficiently and safely, and they may also consider the aesthetics and environmental impact on the surrounding area.

The primary goal of this project is to upgrade and modernize the Williamson Regional Lift Station (LS95) to handle current and future wastewater demands. The station's critical role in servicing a significant portion of the city necessitates these improvements to ensure reliable and continuous wastewater collection and transmission.

The project will undergo several stages, including design, permitting, and construction. Additionally, it may involve compliance with local regulations and environmental standards to protect the surrounding community and ecosystem. Once completed, the upgraded LS95 lift station will contribute significantly to the city's wastewater infrastructure, supporting public health and environmental sustainability.

Task Authorization No. 9 substantial completion will be 335 days from the Notice to Proceed with an additional 30 days for final completion, for a total of 365 days from the issuance and execution of the Notice to Proceed.

PRESENTER: Junos Reed

ATTACHMENTS:

1.	Kimley Horn and Associates Task Authorization No 9 - Williamson Regional Lift Station Rehabilitation	Kimley Horn and Associates Task Authorization No 9 - Williamson Regional Lift Station Rehabilitation.pdf
2.	Task Authorization No 9 - Kimley Horn - Williamson Reg LS Rehab	Task Authorization No 9 - Kimley Horn - Williamson Reg LS Rehab.docx
3.	EX FORM	EX FORM.docx
4.	Williamson Regional LS	Williamson Regional LS.docx

Julia Wiggins	Created/Initiated - 7/28/2023
Steve Parnell	Approved - 7/28/2023
Richard Colby	Approved - 7/28/2023
Junos Reed	Approved - 7/28/2023
John McKinney	Approved - 7/31/2023
Matthew Jones	Approved - 8/16/2023
Wayne Clark	Approved - 8/29/2023
Tracee Cody	Final Approval - 8/29/2023

TASK AUTHORIZATION NO. 9
Master Contract for Services dated, January 18, 2022
Between the City of Port Orange, Florida and Kimley-Horn and Associates, Inc.

THIS Task Authorization is entered into by and between the **CITY OF PORT ORANGE, FLORIDA**, a chartered municipal corporation with its principal place of business at 1000 City Center Circle, Port Orange, Florida 32129 (the "City") and **KIMLEY-HORN AND ASSOCIATES, INC.**, North Carolina corporation, registered to transact business in Florida, with its principal place of business at 421 Fayetteville Street, Suite 600, Raleigh, North Carolina 27601 ("Engineer"), and hereinafter collectively referred to as the "Parties," and is to that certain Master Contract relating to Professional Engineering Services for Public Works, Utilities and Environmental Services, as dated above, and any amendments thereto, hereinafter collectively referred to as the "Contract." The Parties, in exchange for the mutual covenants contained herein and in the Contract, agree as follows:

1. This Task Authorization expressly modifies the Contract and in the event of a conflict, the terms and conditions of this Task Authorization shall prevail.

2. In addition to all other terms and conditions contained in the Contract, Engineer shall provide services relating to **Williamson Regional Lift Station Rehabilitation**, and as more particularly described in the Scope of Servicesattached hereto and incorporated herein as Task Authorization Exhibit "1."

3. Engineer shall complete the services to be provided herein within **365** days of the date of written notice by the City to the Engineer.

4. In return for the services identified above, the City agrees to compensate Engineer at the prices set forth in Exhibit "1" attached hereto and made a part hereof, subject to a limit not to exceed **$155,662.00**. All payments shall be governed by the Local Government Prompt Payment Act as Set forth in Sections 218.70 through 218.79, Florida Statutes, as amended.

5. *Truth-in-Negotiations*

(a) For any fixed fee, cost-plus-a-fixed-fee or guaranteed maximum-not-to-exceed compensation professional service contract or compensation in a Task Authorization over $150,000.00, Engineer shall execute a truth-in-negotiation certificate stating that wage rates and other factual unit costs supporting the compensation are accurate, complete, and current at the time of contracting. Any professional service contractor Task Authorization under which such certificate is required must contain a provision that the original contract price or compensation and any additions thereto will be adjusted to exclude any significant sums by which the City determines the contract price or compensation was increased due to inaccurate, incomplete, or noncurrent wage rates and other factual unit costs. All such contract or compensation adjustments must be made within one (1) year following the end of the Contract. Otherwise, such adjustments shall be deemed waived by the Engineer and null and void for the purposes of this Contract or Task Authorization. The signature on this Contract by the Engineer shall act as the execution of a truth-in-negotiation certificate stating that the wage rates and other factual unit costs supporting the compensation of this Contract are accurate, complete, and current at the time of contracting.

(b) Engineer's signature on this Contract or a Task Authorization shall act as execution of a truth-in-negotiation certificate stating that wage rates and other factual unit costs supporting the compensation set forth in this Contract or a Task Authorization are accurate, complete, and current at the time of contract. The certification shall also constitute an affirmation that Engineer has disclosed all debts or fees owed to or that are pending before the City prior to the execution of this Contract of Task Authorization

6. This Task Authorization may be executed in one or more counterparts, each of which shall be deemed to be an original but all of which together shall constitute one and the same instrument. The delivery by facsimile or e-mail of an executed copy of this Task Authorization shall be deemed valid as if an original signature was delivered. No contract shall be formed between the Engineer and the City until the City signs this Task Authorization.

IN WITNESS WHEREOF, the Parties have made and executed this Task Authorization for the purposes herein expressed on the dates set forth below.

Witnesses:

KIMLEY-HORN AND ASSOCIATES, INC.

_____ By: _____

Printed Name: _____ Jonathan D. Thigpen, Senior Vice President

_____ Date: _____

Printed Name: _____

CITY OF PORT ORANGE

By:_____

Donald O. Burnett, Mayor

Date:_____

ATTEST:

By:_____

Robin L. Fenwick, MMC, City Clerk

Date:_____

TASK AUTHORIZATION NO 9

EXHIBIT “1”

Consisting of 3 Pages

KIMLEY-HORN & ASSOCIATES, INC.

WILLIAMSON REGIONAL
LIFT STATION REHAB

Kimley»Horn

PROPOSAL FOR WILLIAMSON REGIONAL LIFT STATION REHABILITATION

Describing a specific agreement between Kimley-Horn and Associates, Inc. (Kimley-Horn), and The City of Port Orange (the Client or the City) in accordance with the terms of the Master Agreement for Continuing Professional Services dated January 18, 2022, which is incorporated herein by reference.

Project Understanding

The scope of work presented below was prepared following discussions with the City of Port Orange staff regarding the City of Port Orange Williamson Regional Lift Station rehabilitation. The proposed improvements include replacement of the existing odor control system, replacement of the existing air compressor valves, design of a new diesel bypass pumping system, replacement of existing piping as needed due to corrosion, new electrical building, site improvements required for the new electrical building, and modifications to the existing electrical system.

Specific Scope of Basic Services:

Task 1: Preliminary Design

A. Kimley-Horn will attend a kick-off meeting with the City of Port Orange to review the project scope and discuss project elements to be included within the design plans.

B. Kimley-Horn will evaluate odor control unit options and present findings to the City for implementation in the final design plans.

C. Kimley-Horn will evaluate existing wastewater flows and select a new diesel bypass pump to replace the existing generator.

D. Kimley-Horn will prepare conceptual plans and attend a meeting with City staff to review and receive comments.

E. Kimley-Horn will enlist the services of a survey subconsultant to perform utility locates and topographic survey.

F. Kimley-Horn will enlist the services of an electrical engineering subconsultant to perform the required electrical design for the proposed lift station modifications. This work will include demolition of the existing electrical equipment, design of new electrical systems including new electrical building, electrical design of the proposed diesel bypass pump, and design of new instrumentation/controls.

Task 2: Final Design

A. Kimley-Horn will prepare 90% and 100% design plans, specifications, and opinion of probable construction cost (OPC) for the proposed lift station and electrical improvements.

B. Kimley-Horn will submit the design plans, specifications, and OPC for the City's review at 90% and 100% completion.

Task 3: Permitting Services

A. Kimley-Horn will prepare an FDEP Notification/Application for Constructing A

Kimley»Horn

Domestic Wastewater Collection /Transmission System (62-604.300(8)(a)). The scope consists of preparation of one permit application and supporting documents and response to a maximum of two reasonable requests for additional information. All permit application fees will be paid by the City.

Task 4: Bidding Services

A. Prepare one (1) separate bid package consisting of plans, permits, and specifications (in CSI or EJCDC format) to be included in the City's bid package.

B. Participate in one (1) pre-bid conference as the City's engineering representative. The City will be responsible for coordinating, scheduling, and administering the pre-bid conference.

C. Respond to Requests for Information (RFIs) and prepare bid addenda as necessary during the bid process. The City will be responsible for addenda distribution.

D. Review the bid responses and tabulate the results and provide the City with a written bid tabulation record along with a selection recommendation.

Schedule:

These services will be completed as expeditiously as possible. Kimley-Horn will begin services within 7 calendar days upon receipt of an executed agreement. Kimley-Horn will provide the 90% project submittal within 180 days of the of the Notice to Proceed and the 100% project submittal within 45 days of receiving 90% comments. This schedule only includes the time Kimley-Horn will take to perform the tasks and does not account for the city or other agency review time.

Deliverables:

Deliverables for this project include the following:

- 90% plans, specifications, opinion of probable construction costs
- Bid Ready plans, specifications and final opinion of probable construction costs

Method of Compensation:

Kimley-Horn will perform these services for the total lump sum fee of $155,662 inclusive of expenses. Invoices will be billed on a percent complete basis per task. A breakdown of the fee by task is as follows:

Task	*Description*	*Subconsultant*	*Kimley-Horn*	*Lump Sum*
1	Preliminary Design	$18,187	$10,465	$28,652
2	Final Design	$68,735	$47,060	$115,795
3	Permitting	$1,600	$1,685	$3,285
4	Bidding Services	$1,645	$3,405	$5,050
	SubTotal	$90,167	$62,615	$152,782
	Expenses			$2,880
Total				**$155,662**

Other Special Terms:

Services provided under this agreement will be invoiced on a monthly basis. All invoices will include a description of services provided.

ACCEPTED:

CITY OF PORT ORANGE, FLORIDA	KIMLEY-HORN AND ASSOCIATES, INC.
BY: See Page 4 of Task Authorization No. 9	BY: _____ Jon Martin, PE
TITLE: _____	TITLE: Sr. Vice President
DATE: _____	DATE: _____

TASK AUTHORIZATION NO. 9
Master Contract for Services dated, January 18, 2022
Between the City of Port Orange, Florida and Kimley-Horn and Associates, Inc.

THIS Task Authorization is entered into by and between the **CITY OF PORT ORANGE, FLORIDA**, a chartered municipal corporation with its principal place of business at 1000 City Center Circle, Port Orange, Florida 32129 (the "City") and **KIMLEY-HORN AND ASSOCIATES, INC.**, North Carolina corporation, registered to transact business in Florida, with its principal place of business at 421 Fayetteville Street, Suite 600, Raleigh, North Carolina 27601 ("Engineer"), and hereinafter collectively referred to as the "Parties," and is to that certain Master Contract relating to Professional Engineering Services for Public Works, Utilities and Environmental Services, as dated above, and any amendments thereto, hereinafter collectively referred to as the "Contract." The Parties, in exchange for the mutual covenants contained herein and in the Contract, agree as follows:

1. This Task Authorization expressly modifies the Contract and in the event of a conflict, the terms and conditions of this Task Authorization shall prevail.

2. In addition to all other terms and conditions contained in the Contract, Engineer shall provide services relating to **Williamson Regional Lift Station Rehabilitation** as more particularly described in the Scope of Servicesattached hereto and incorporated herein as Task Authorization Exhibit "1."

3. Engineer shall complete the services to be provided herein with **365** days of the date ofwritten notice by the City to the Engineer.

4. In return for the services identified above, the City agrees to compensate Engineer at the prices set forth in Exhibit "1" attached hereto and made a part hereof, subject to a limit not to exceed **$155,662**. All payments shall be governed by the Local Government Prompt Payment Act as Set forth in Sections 218.70 through 218.79, Florida Statutes, as amended.

5. *Truth-in-Negotiations*

(a) For any fixed fee, cost-plus-a-fixed-fee or guaranteed maximum-not-to-exceed compensation professional service contract or compensation in a Task Authorization over $150,000.00, Engineer shall execute a truth-in-negotiation certificate stating that wage rates and other factual unit costs supporting the compensation are accurate, complete, and current at the time of contracting. Any professional service contractor Task Authorization under which such certificate is required must contain a provision that the original contract price or compensation and any additions thereto will be adjusted to exclude any significant sums by which the City determines the contract price or compensation was increased due to inaccurate, incomplete, or noncurrent wage rates and other factual unit costs. All such contract or compensation adjustments must be made within one (1) year following the end of the Contract. Otherwise, such adjustments shall be deemed waived by the Engineer and null and void for the purposes of this Contract or Task Authorization. The signature on this Contract by the Engineer shall act as the execution of a truth-in-negotiation certificate stating that the wage rates and other factual unit costs supporting the compensation of this Contract are accurate, complete, and current at the time of contracting.

(b) Engineer's signature on this Contract or a Task Authorization shall act as execution of a truth-in-negotiation certificate stating that wage rates and other factual unit costs supporting the compensation set forth in this Contract or a Task Authorization are accurate, complete, and current at the time of contract. The certification shall also constitute an affirmation that Engineer has disclosed all debts or fees owed to or that are pending before the City prior to the execution of this Contract of Task Authorization

6. This Task Authorization may be executed in one or more counterparts, each of which shall be deemed to be an original but all of which together shall constitute one and the same instrument. The delivery by facsimile or e-mail of an executed copy of this Task Authorization shall be deemed valid as if an original signature was delivered. No contract shall be formed between the Engineer and the City until the City signs this Task Authorization.

IN WITNESS WHEREOF, the Parties have made and executed this Task Authorization for the purposes herein expressed on the dates set forth below.

Witnesses:

KIMLEY-HORN AND ASSOCIATES, INC.

_____ By:_____

Printed Name:_____ Jonathan D. Thigpen, Senior Vice President

_____ Date:_____

Printed Name:_____

Witnesses:

CITY OF PORT ORANGE

_____ By:_____

Printed Name:_____ Donald Burnette, Mayor ***or***
Wayne Clark, City Manager

_____

Printed Name:_____ Date:_____

Witnesses:

ATTEST:

_____ By:_____

Printed Name:_____ Robin L. Fenwick, MMC, City Clerk

_____ Date:_____

Printed Name:_____

TASK AUTHORIZATION NO 9

EXHIBIT “1”

KIMLEY-HORN & ASSOCIATES, INC.

WILLIAMSON REGIONAL
LIFT STATION REHAB

Kimley»Horn

PROPOSAL FOR WILLIAMSON REGIONAL LIFT STATION REHABILITATION

Describing a specific agreement between Kimley-Horn and Associates, Inc. (Kimley-Horn), and The City of Port Orange (the Client or the City) in accordance with the terms of the Master Agreement for Continuing Professional Services dated January 18, 2022, which is incorporated herein by reference.

Project Understanding

The scope of work presented below was prepared following discussions with the City of Port Orange staff regarding the City of Port Orange Williamson Regional Lift Station rehabilitation. The proposed improvements include replacement of the existing odor control system, replacement of the existing air compressor valves, design of a new diesel bypass pumping system, replacement of existing piping as needed due to corrosion, new electrical building, site improvements required for the new electrical building, and modifications to the existing electrical system.

Specific Scope of Basic Services:

Task 1: Preliminary Design

A. Kimley-Horn will attend a kick-off meeting with the City of Port Orange to review the project scope and discuss project elements to be included within the design plans.

B. Kimley-Horn will evaluate odor control unit options and present findings to the City for implementation in the final design plans.

C. Kimley-Horn will evaluate existing wastewater flows and select a new diesel bypass pump to replace the existing generator.

D. Kimley-Horn will prepare conceptual plans and attend a meeting with City staff to review and receive comments.

E. Kimley-Horn will enlist the services of a survey subconsultant to perform utility locates and topographic survey.

F. Kimley-Horn will enlist the services of an electrical engineering subconsultant to perform the required electrical design for the proposed lift station modifications. This work will include demolition of the existing electrical equipment, design of new electrical systems including new electrical building, electrical design of the proposed diesel bypass pump, and design of new instrumentation/controls.

Task 2: Final Design

A. Kimley-Horn will prepare 90% and 100% design plans, specifications, and opinion of probable construction cost (OPC) for the proposed lift station and electrical improvements.

B. Kimley-Horn will submit the design plans, specifications, and OPC for the City's review at 90% and 100% completion.

Task 3: Permitting Services

A. Kimley-Horn will prepare an FDEP Notification/Application for Constructing A

Kimley»Horn

Domestic Wastewater Collection /Transmission System (62-604.300(8)(a)). The scope consists of preparation of one permit application and supporting documents and response to a maximum of two reasonable requests for additional information. All permit application fees will be paid by the City.

Task 4: Bidding Services

A. Prepare one (1) separate bid package consisting of plans, permits, and specifications (in CSI or EJCDC format) to be included in the City's bid package.

B. Participate in one (1) pre-bid conference as the City's engineering representative. The City will be responsible for coordinating, scheduling, and administering the pre-bid conference.

C. Respond to Requests for Information (RFIs) and prepare bid addenda as necessary during the bid process. The City will be responsible for addenda distribution.

D. Review the bid responses and tabulate the results and provide the City with a written bid tabulation record along with a selection recommendation.

Schedule:

These services will be completed as expeditiously as possible. Kimley-Horn will begin services within 7 calendar days upon receipt of an executed agreement. Kimley-Horn will provide the 90% project submittal within 180 days of the of the Notice to Proceed and the 100% project submittal within 45 days of receiving 90% comments. This schedule only includes the time Kimley-Horn will take to perform the tasks and does not account for the city or other agency review time.

Deliverables:

Deliverables for this project include the following:

- 90% plans, specifications, opinion of probable construction costs
- Bid Ready plans, specifications and final opinion of probable construction costs

Method of Compensation:

Kimley-Horn will perform these services for the total lump sum fee of $155,662 inclusive of expenses. Invoices will be billed on a percent complete basis per task. A breakdown of the fee by task is as follows:

Task	*Description*	*Subconsultant*	*Kimley-Horn*	*Lump Sum*
1	Preliminary Design	$18,187	$10,465	$28,652
2	Final Design	$68,735	$47,060	$115,795
3	Permitting	$1,600	$1,685	$3,285
4	Bidding Services	$1,645	$3,405	$5,050
	SubTotal	$90,167	$62,615	$152,782
	Expenses			$2,880
Total				**$155,662**

Other Special Terms:

Services provided under this agreement will be invoiced on a monthly basis. All invoices will include a description of services provided.

ACCEPTED:

CITY OF PORT ORANGE, FLORIDA	KIMLEY-HORN AND ASSOCIATES, INC.
BY:_____	BY: _____ Jon Martin, PE
TITLE:_____	TITLE: Sr. Vice President
DATE:_____	DATE:_____

CITY COUNCIL AGENDA ITEM

COUNCIL MEETING DATE 9/5/2023

SUBJECT: (B7d) Approval of Amendment No. 1 to Task Authorization No. 24 with Mead & Hunt, Inc. for the Herbert and Nova Lift Station Rehabilitation Project Construction Engineering Services

DEPARTMENT: Engineering

GOAL: 2 - Infrastructure

RECOMMENDED MOTION: Move to approve Amendment No. 1 to Task Authorization No. 24 with Mead & Hunt, Inc. for the Herbert and Nova Lift Station Rehabilitation Project and authorize the Mayor and City Clerk to execute all necessary documents.

SUMMARY: The Engineering Department is requesting the Council's approval for Amendment No. 1 to Mead and Hunt, Inc. Task Authorization No. 24, which pertains to the construction administration services for the Herbert and Nova Lift Station Rehabilitation Project. The proposed amendment entails an additional cost of $19,954, resulting in a revised contract amount of $135,454, and seeks approval for the final completion date to be extended to February 7, 2024.

The reasons necessitating Amendment No. 1 are as follows:

1. Redesign of the site wall: When the Contractor submitted for a building permit for the exterior wall that surrounds the lift station, staff identified that the height of the wall would need to be raised from 6 feet to 8 feet to fully screen the mechanical equipment from view to meet zoning requirements due to the high visibility of the facility from Nova Road. In order to raise the wall, the footer of the wall needed to be redesigned to account for the additional load from the increased height.
2. Extension of construction administration services: The extension of construction administration services will be aligned with the contractor's schedule, with an additional 60 days allocated for construction certification and as-built preparation. This extension is essential due to the adverse impact of supply chain issues caused by the COVID-19 pandemic, leading to delays in equipment deliveries. As a result, Mead & Hunt has invested additional time in conducting monthly meetings with the city and contractor to manage these delays effectively.

PRESENTER: Junos Reed

ATTACHMENTS:

1.	Amendment No. 1 to Mead and Hunt Task Authorization No. 24	Amendment No. 1 to Mead and Hunt Task Authorization No. 24.pdf
2.	PO Herbert & Nova Scope Change-Revised 7.11.23	PO Herbert & Nova Scope Change-Revised 7.11.23.pdf
3.	Executed TA 24 - Mead & Hunt	Executed TA 24 - Mead & Hunt.pdf
4.	NTP - Original	NTP - Original.pdf

Julia Wiggins	Created/Initiated - 7/28/2023
Steve Parnell	Approved - 7/28/2023
Richard Colby	Approved - 7/28/2023
Junos Reed	Approved - 8/1/2023
John McKinney	Approved - 8/3/2023
Matthew Jones	Approved - 8/22/2023
Wayne Clark	Approved - 8/29/2023
Tracee Cody	Final Approval - 8/29/2023

AMENDMENT NO. 1
OF TASK AUTHORIZATION NO. 24
TO MASTER CONTRACT FOR ENGINEERING SERVICES DATED MARCH 17, 2015

THIS AMENDMENT NO. 1 ("Amendment") is made and entered into the day and year set forth hereinafter by and between the **CITY OF PORT ORANGE, FLORIDA**, a Florida municipal corporation located at 1000 City Center Circle, Port Orange, Volusia County, Florida 32129-4144 (the "City"), and **MEAD AND HUNT, INC. PURSUANT TO MERGER WITH QUENTIN L. HAMPTON ASSOCIATES, Inc.** ("Engineer") a Wisconsin corporation registered to transact business in the State of Florida, with its principal place of business at 2440 Deming Way, Middleton, WI 53562. The City and the Engineer are hereinafter collectively referred to as the "Parties."

WHEREAS, on the 17th day of March 2015, the Parties entered into a Master Contract for Engineering Services (the "Contract") pursuant to Request for Statement of Qualifications No. 14-23 ("RFSQ 14-23") for Water, Wastewater and Reclaimed Water Continuing Engineering Consultant Rate Study, with an initial one-year term commencing on March 17, 2015 and continuing until March 16, 2016, and provides for up to five (5) additional (1) one-year renewal periods, upon written agreement of the Parties and appropriation by City Council; and

WHEREAS, on the 18th day of March 2016, the Parties exercised the first option to renew the Contract, notwithstanding the date of execution, for a one-year period commencing on March 17, 2016 and continuing until March 16, 2017; and

WHEREAS, on the 20th day of March 2017, the Parties exercised the second option to renew the Contract, notwithstanding the date of execution, for a one-year period commencing on March 17, 2017 and continuing until March 16, 2018; and

WHEREAS, on the 22nd day of March 2018, the Parties exercised the third option to renew the Contract, notwithstanding the date of execution, for a one-year period commencing on March 17, 2018 and continuing until March 16, 2019; and

WHEREAS, on the 12th day of April 2019, the Parties exercised the fourth option to renew the Contract, notwithstanding the date of execution, for a one-year period commencing on March 17, 2019 and continuing until March 16, 2020, and amended the contracts City Obligations paragraph and added a new paragraph for Records language; and

WHEREAS, on the 20th day of August 2019, the Parties entered into Task Authorization No. 24 for services relating to Herbert Street and Nova Road Lift Station Modifications, in an amount not to exceed $115,500.00, and to be completed within thirty-six (36) months from the issuance of a written Notice to Proceed with an additional thirty (30) day to finalize any outstanding items; and

WHEREAS, on the 9th day of September 2019, a Notice to Proceed for Task Authorization No. 24 was issued with an effective date of September 9, 2019 and final acceptance no later than September 8, 2022; and

WHEREAS, on the 24th day of March 2020, the Parties exercised the fifth and final option to renew the Contract, notwithstanding the date of execution, for a one-year period commencing on March 17, 2020 and continuing until March 16, 2021, and amended the hourly rate compensation set forth in Exhibit "2" of the contract; and

WHEREAS, in accordance with the City's Purchasing Policy, the Parties extended the Contract for a period not to exceed six (6) months, commencing March 17, 2021 and continuing until September 16, 2021, or until the City awards new professional continuous utility engineering consulting services contract(s) (whichever comes first); and

WHEREAS, a Notice to Proceed for Task Authorization No. 24 was effective on September 9, 2019 and continued until September 8, 2022, the Parties desire to extend the services set forth in Task Authorization No. 24, notwithstanding the date of execution for a period commencing September 9, 2022 and continuing until February 7, 2024; and

WHEREAS, the Parties desire to amend the scope of services, to include the additional redesign of the site wall and extension of construction administration services as provided in Exhibit "A," in an amount not to exceed $19,954.00, for a revised total Contract amount of $135,454.00; and

WHEREAS, the Mayor of the City of Port Orange has determined that the execution of this Amendment is beneficial to the citizens of the City of Port Orange.

NOW, THEREFORE, the Parties, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, agree as follows:

1. The foregoing recitals are true and correct and incorporated herein.

2. *Term.* The term of this Task Authorization is hereby extended, notwithstanding the date of execution, for a period commencing on September 9, 2022 and continuing until February 7, 2024.

3. The amount of Task Authorization No. 24 is hereby amended, from an amount of $115,500.00, to an amount not to exceed $135,454.00.

4. In addition to all other terms and conditions contained in the Contract, Exhibit "A" to Task Authorization 24, is hereby supplemented with the additional Scope of Services, marked as Exhibit A, attached hereto and made a part hereof by reference.

5. This Amendment may be executed in one or more counterparts, each of which shall be deemed to be an original but all of which together shall constitute one and the same instrument. The delivery by facsimile or e-mail of an executed copy of this Amendment shall be deemed valid as if an original signature was delivered. No contract shall be formed between Engineer and the City until the City signs this Amendment.

6. All other terms and conditions of the Contract shall remain in full force and effect.

IN WITNESS WHEREOF, the Parties hereto have signed, sealed, and delivered this Amendment on the day and year stated hereinafter.

Witnesses:

MEAD AND HUNT, INC. PURSUANT TO MERGER WITH QUENTIN L. HAMPTON ASSOCIATES, INC.

Printed Name:_____

By:_____

Printed Name:_____

If this Contract is signed by an individual not identified as the President of the corporation in the records of the Florida Department of State, Division of Corporations, or other legally authorized person, then please provide written authorization for that individual to enter into contracts on behalf of the corporation.

Printed Name:_____

Date:_____

CITY OF PORT ORANGE

By:_____
Donald O. Burnette, Mayor

Date:_____

ATTEST:

By:_____
Robin L. Fenwick, MMC, City Clerk

Date:_____

EXHIBIT "A"

Engineer's Quote

Consisting of 2 Pages

Scope Change

Project Name: Herbert & Nova LS Modifications	Client: City of Port Orange
Project Location: Port Orange, FL.	Client representative: Junos Reed, P.E.
Project number: 1000715-191614.01	Mead & Hunt Manager: Casey Cissell, P.E.
Date: 7/11/2023	Mead & Hunt, Inc. phone: 386-761-6810

1. Client hereby authorizes the following changes in the scope of work:
   Redesign of the wall surrounding the site. Addressing comments from the City's building department to meet their requirements. Additional funds to continue with construction administration due to extended lead times on materials.
2. The effect of these changes in the scope of work is as follows:
   a. Schedule – Extension of construction administration will be concurrent with Contractor schedule. Per the last schedule (June 2023), the Contractor is estimating a substantial completion of December 7, 2023 with final completion January 5, 2024. This scope change includes the coordination prior to construction starting and an additional seven (7) months of construction administration efforts.
3. The reasons for these changes in the scope of work are as follows:
   Due to commonly known industry constraints, lead times for materials have been extended repeatedly. Contractor mobilization has been delayed multiple times due to material procurement. The control panel continues to be delayed. The contractor and City agree to not begin construction until the control panel delivery is imminent due to not wanting to be on bypass any longer then need be. As such, with the delayed start, additional coordination efforts, and construction administration will be required to continue managing the project through completion. Additionally, when the contractor applied for their building permit, the City's building department returned significant markups resulting in required design changes. Due to this, the structural and electrical engineers reengaged the project to address comments.
4. Additional Mead & Hunt fees: Phase 4 Contract Administration – Additional $19,954
5. Revised project completion date: 12/7/2023

Mead & Hunt, Inc. shall commence work on this change as soon as it receives this signed document by delivery, regular mail, fax or e-mail.
This change in work or scope change is subject to the terms and conditions of the contract executed for this project dated 8/20/2019.

For:	MEAD & HUNT, INC.	For:	CITY OF PORT ORANGE
By:		By:	See Page 4 of Task Authorization No. 24
Name:	Brad Blais, P.E.	Name:	
Title:	Vice President/Client Manager	Title:	
			The above person is authorized to sign for Client and bind the Client to the terms hereof.
Date:	July 11, 2023	Date:	

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Approval:		Approval	
	required if signature above is not authorized to sign contracts		

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(No copying or use without written permission)

Mead & Hunt

Scope Change

Project Name: Herbert & Nova LS Modifications	Client: City of Port Orange
Project Location: Port Orange, FL.	Client representative: Junos Reed, P.E.
Project number: 1000715-191614.01	Mead & Hunt Manager: Casey Cissell, P.E.
Date: 7/11/2023	Mead & Hunt, Inc. phone: 386-761-6810

1. Client hereby authorizes the following changes in the scope of work:
   Redesign of the wall surrounding the site. Addressing comments from the City's building department to meet their requirements. Additional funds to continue with construction administration due to extended lead times on materials.
2. The effect of these changes in the scope of work is as follows:
   a. Schedule – Extension of construction administration will be concurrent with Contractor schedule. Per the last schedule (June 2023), the Contractor is estimating a substantial completion of December 7, 2023 with final completion January 5, 2024. This scope change includes the coordination prior to construction starting and an additional seven (7) months of construction administration efforts.
3. The reasons for these changes in the scope of work are as follows:
   Due to commonly known industry constraints, lead times for materials have been extended repeatedly. Contractor mobilization has been delayed multiple times due to material procurement. The control panel continues to be delayed. The contractor and City agree to not begin construction until the control panel delivery is imminent due to not wanting to be on bypass any longer then need be. As such, with the delayed start, additional coordination efforts, and construction administration will be required to continue managing the project through completion. Additionally, when the contractor applied for their building permit, the City's building department returned significant markups resulting in required design changes. Due to this, the structural and electrical engineers reengaged the project to address comments.
4. Additional Mead & Hunt fees: Phase 4 Contract Administration – Additional $19,954
5. Revised project completion date: 12/7/2023

Mead & Hunt, Inc. shall commence work on this change as soon as it receives this signed document by delivery, regular mail, fax or e-mail.
This change in work or scope change is subject to the terms and conditions of the contract executed for this project dated 8/20/2019.

For:	MEAD & HUNT, INC.	For:	CITY OF PORT ORANGE
By:		By:	
Name:	Brad Blais, P.E.	Name:	
Title:	Vice President/Client Manager	Title:	
			The above person is authorized to sign for Client and bind the Client to the terms hereof.
Date:	July 11, 2023	Date:	

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Approval: _____ Approval _____

required if signature above is not authorized to sign contracts

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(No copying or use without written permission)

TASK AUTHORIZATION NO. 24
Master Contract for Engineering Services dated March 17, 2015
Between the City of Port Orange, Florida and Mead and Hunt, Inc. Pursuant to merger with Quentin L. Hampton Associates Inc.

THIS Task Authorization is entered into by and between the **CITY OF PORT ORANGE, FLORIDA**, a chartered municipal corporation with its principal place of business at 1000 City Center Circle, Port Orange, Florida 32129 (the "City") and **MEAD AND HUNT INC.**, Pursuant to Merger with Quentin L. Hampton Associates Inc., a Wisconsin Corporation with its principal place of business at 2440 Deming Way, Middleton, Wisconsin 53562-1562 ("Contractor"), and hereinafter collectively referred to as the "Parties," and is to that certain Master Contract for Engineering Services dated March 17, 2015, and any amendments thereto, hereinafter collectively referred to as the "Contract." The Parties, in exchange for the mutual covenants contained herein and, in the Contract, agree as follows:

1. This Task Authorization expressly modifies the Contract and in the event of a conflict, the terms and conditions of this Task Authorization shall prevail.

2. The Public Works & Utilities Director, Lynn Stevens, shall perform contract administration for this Task Authorization No. 24 and can be contacted at (386) 506-5750.

3. In addition to all other terms and conditions contained in the Contract, Contractor shall provide services related to the **Herbert and Nova Lift Station Modifications,** as more particularly described in the Scope of Services attached hereto and incorporated herein as **Task Authorization No. 24 Exhibit "A."**

4. Engineer shall complete the task within thirty-six (36) months from the issuance of a written Notice to Proceed with an additional thirty (30) days to finalize any outstanding items.

5. In return for the services identified above, the City agrees to compensate Contractor at the prices set forth in Exhibit "A" attached hereto and made a part hereof for all purposes, subject to a limit not to exceed **One hundred fifteen thousand five hundred ($115,500.00) dollars.** All payments shall be governed by the Local Government Prompt Payment Act as set forth in Sections 218.70 through 218.79, Florida Statutes, as amended.

6. This Task Authorization may be executed in one or more counterparts, each of which shall be deemed to be an original but all of which together shall constitute one and the same instrument. The delivery by facsimile or e-mail of an executed copy of this Task Authorization shall be deemed valid as if an original signature was delivered. No contract shall be formed between the Contractor and the City until the City signs this Task Authorization.

IN WITNESS WHEREOF, the Parties have made and executed this Task Authorization for the purposes herein expressed on the dates set forth below.

Witnesses:

Cassandra Cissell
Printed Name: Cassandra Cissell

Erika Lustik
Printed Name: Erika Lustik

MEAD AND HUNT INC. PURSUANT TO MERGER WITH QUENTIN L. HAMPTON ASSOCIATES INC.

By: _____
Brad T. Blais, P.E. Vice President

Date: 8/16/19

Witnesses:

Ruth E. Thayne

Printed Name: RUTH E. THAYNE

Shelly Field

Printed Name: Shelby Field

CITY OF PORT ORANGE

By: _____

Donald Burnette, Mayor

Date: 8/20/19

Witnesses:

Ruth E. Thayne

Printed Name: _____

Shelly Field

Printed Name: Shelby Field

ATTEST:

By: _____

Robin L. Fenwick, MMC, City Clerk

Date: 8/20/19

Mead
&Hunt

May 31, 2019

Steve Parnell
Assistant Utilities Director
City of Port Orange
1000 City Center Circle
Port Orange, FL 32129

Email: sparnell@port-orange.org
Hard Copy Mailed Only on Request

RE: CITY OF PORT ORANGE
HERBERT AND NOVA LIFT STATION MODIFICATIONS – REVISED

Dear Steve,

In accordance with your request, we are pleased to offer the enclosed scope of services and engineering fee estimate for the above referenced project. The design scope of this project includes preparation of a preliminary design report (PDR), permitting, bidding assistance, and contract administration services.

The project is intended to modify the existing lift station. The project is intended to demolish the existing structure and construct an entirely new station, using the existing wetwell and pumps. The station will include new piping, valves, electrical equipment, telemetry, emergency power and a 'screen' wall to provide a visual barrier from the existing convenience store.

The enclosed engineering Scope of Services and fee estimate is based upon the established utilities contract. This is a lump sum, not to exceed proposal. Thank you for this opportunity to continue to be of service. If you have additional questions, do not hesitate to call.

Respectfully,

Brad T. Blais, P.E.
Vice President/Market Leader

Kevin A. Lee, P.E.
Project Manager

BTB/KAL:bf

Enclosures: Scope of Work
Fee Estimate

CITY OF PORT ORANGE
HERBERT AND NOVA LIFT STATION MODIFICATIONS
SCOPE OF SERVICES
-REVISED-

GENERAL:

The City of Port Orange (CITY) and Mead & Hunt (CONSULTANT) entered into a Professional Continuous Utility Engineering Consulting Services Contract pursuant to RFQ #14-23, dated effective March 17, 2015.

PROJECT DESCRIPTION:

The Herbert and Nova Lift Station is a regional sewage pumping facility that collects and conveys flow from the northwest portion of the CITY's collection system, specifically systems 'E' and 'F'. The station was partially upgraded in the early 2000's, but requires wholesale rehabilitation to include new:

- Top slab and valve vault
- Electrical and control systems
- Generator and ATS
- Flow metering
- Odor control
- Discharge valves and piping
- Wetwell coating system
- Decorative wall
- Pig force main and install permanent pig launch, if room is available

Proposed tasks to be completed are as follows:

TASK 1 – PRELIMINARY DESIGN REPORT (PDR)

A. Inspect electrical, mechanical, structural and instrumentation system components. Prepare a detailed inspection report that identifies condition of existing facilities and specific repair/replacement needs.

B. Prepare a preliminary design report (PDR) in accordance with FDEP criteria.

TASK 2 – DESIGN PLANS, SPECIFICATIONS, SITE PLAN REVIEW AND PERMITTING

A. Update site survey and boundary survey. Survey shall be prepared using NAVD '88 datum and state plane coordinate system reference points. Survey shall include all visible site features and marked U/G utilities. SUE exploration will be utilized to the extent possible to visually verify U/G utilities not buried under pavement.

B. Prepare 30%, 60%, 90% and final design plans and specifications to address all improvements and upgrades identified in the design report. Submit application to City development review committee for site plan approval.

C. Design shall include plan sheets, details and specifications for the following:

- Wetwell assessment
- Demolition of existing structures
- Structural upgrades and valve vault
- Site/civil improvements
- Mechanical pipe, valves and pump equipment demolition and replacement
- Electrical and I&C upgrades
- Decorative screen wall

D. Prepare new site plan and route through community development department

E. FDEP permitting assistance

TASK 3 – BIDDING ASSISTANCE

During the bidding phase, CONSULTANT will:

- Prepare bidding documents per CITY standards
- Attend pre-bid meeting
- Address bidder questions
- Prepare/issue addenda
- Attend bid opening
- Review received bids
- Prepare certified bid tabulation
- Investigate low bidder(s) qualifications
- Prepare bid award recommendation letter
- Attend Commission meeting for bid award

TASK 4 – CONTRACT ADMINISTRATION

- Conduct the preconstruction conference. Prepare minutes of the preconstruction conference and distribute the minutes to all who attend
- Log, process and review shop drawings and material certificates. Distribute reviewed shop drawings to the Contractor and the CITY
- Provide assistance on an as needed basis for significant conflict resolutions
- Attend and preside over monthly construction progress meetings
- Review/approve Contractor monthly pay requests
- Review and recommend approval/denial of contractor's proposed change orders
- Conduct periodic site inspections during construction
- Attend equipment start-ups
- Attend the substantial completion inspection
- Prepare punch-list of final work/corrective items
- Prepare construction record drawings incorporating all of the changes made during construction. Furnish CITY with an electronic copy of record drawings using AutoCAD format, plus one reproducible Mylar set and three (3) sets of prints

TASK 5 - PRINTING AND REIMBURSABLES

All printing and reimbursables will be billed at actual cost.

COMPENSATION:

Task 1	Preliminary Design Report	$8,507
Task 2	Design Plans, Specifications, Site Plan Review and Permitting	$73,002
Task 3	Bidding Assistance	$5,001
Task 4	Contract Administration	$27,993
Task 5	Printing/Reimbursables	$997
	TOTAL	**$115,500**

TERM:

The term of this work authorization is 36 months from the Notice to Proceed.

EXCLUSIONS:

The proposed scope excludes inspection and all services not specifically described herein.

Mead & Hunt

CITY OF PORT ORANGE
HERBERT STREET & NOVA ROAD LIFT STATION MODIFICATIONS
ESTIMATED MANHOUR SCHEDULE
PREPARED ON MAY 31, 2019
****FOR INTERNAL USE ONLY****

Phase Reference	Description	Principal (hours)	Project Engineer (hours)	Electrical Engineer (hours)	Production/QC Manager (hours)	Construction Services Manager (hours)	CADD Technician (hours)	Administrative Assistant (hours)	Total Task ($)
	Hourly Rate	$183.00	$155.00	$155.00	$102.00	$102.00	$83.00	$68.00	See Below
1	Preliminary Design Report	10	12	4	0	0	35	19	$ 8,507.00
	Subtotals	10	12	4	0	0	35	19	$ 8,507.00
2	Design Plans, Specifications, Site Plan Review & Permitting	52	160	80	40	0	202	80	$ 73,002.00
	Subtotals	52	160	80	40	0	202	80	$ 73,002.00
3	Bidding Assistance	8	9	0	5	0	0	24	$ 5,001.00
	Subtotals	8	9	0	5	0	0	24	$ 5,001.00
4	Contract Administration	23	75	35	2	35	16	24	$ 27,993.00
	Subtotals	23	75	35	2	35	16	24	$ 27,993.00
	TOTAL ALL TASKS	93	256	119	47	35	253	147	$ 114,503.00
							Lump Sum Total		$ 114,503.00
5	Subconsultant/Reimbursables Breakdown:						Subs/Reimbursables		$ 997.00
							GRAND TOTAL		$ 115,500.00

Description	Amount
Printing/Reimbursables	$ 997.00
Total	$ 997.00

Notes: 1. All fees to be billed on a lump sum basis except for Task 5 which will be billed at actual cost.

CITY OF PORT ORANGE
NOTICE TO PROCEED

Issued By: **Lynn Stevens, Director**
Public Works & Utilities Department
1395 Dunlawton Avenue
Port Orange, Fl 32129
Ph:(386)506-5575
lstevens@port-orange.org

Issued To: **Mead & Hunt, Inc.**
4401 Eastport Parkway
Port Orange, FL 32127
Brad Blais, P.E.; Vice President
brad.blais@meadhunt.com
Ph (386) 761-6810

PROJECT TITLE: **Task Authorization No 24 – Herbert and Nova Lift Station Modifications**

BID NO. **N/A**

This **Notice to Proceed** issued to your company is for the above referenced project and in accordance with the Scope of Work and all terms and conditions of the agreement between the City of Port Orange and Mead & Hunt, Inc. dated August 20, 2019. The **effective date** of this **Notice to Proceed** is 9/9/19 with the entire project to be 100 % completed and ready for **final acceptance** no later than 9/8/2022.

Please sign below acknowledging and agreeing to the contents of this Notice to Proceed and return a copy of this form to Project Manager, Christopher Wall, Water Reclamation Facilities Manager; at the address below:

Project Manager: City of Port Orange, Public Works & Utilities Department
817 Oak Street, Port Orange, Florida 32119

All future correspondence or requests for changes to the contract must be addressed to the Project Manager.

ISSUED BY:

Owner: City of Port Orange

This 9th day of Sept 2019.

By: _____
Lynn Stevens

Title: Director of Public Works & Utilities

ACCEPTANCE NOTICE:

Receipt of the foregoing Notice to Proceed is hereby acknowledged and agreed by:

Company: Mead & Hunt, Inc.

This 9 day of SEP 2019.

By: _____

Title: VICE PRESIDENT

COPY – JULIA WIGGINS, BUSINESS MANAGER

CITY COUNCIL AGENDA ITEM

COUNCIL MEETING DATE 9/5/2023

SUBJECT: (B7e) Approval of Amendment No. 1 to Task Authorization No. 34 with Mead & Hunt, Inc. for the Water Reclamation Facility (WRF) Filter Rehabilitation Project

DEPARTMENT: Engineering

GOAL: 2 - Infrastructure

RECOMMENDED MOTION: Move to approve Amendment No. 1 to Task Authorization No. 34 with Mead & Hunt, Inc. for the Water Reclamation Facility (WRF) Filter Rehabilitation Project and authorize the Mayor and City Clerk to execute all necessary documents.

SUMMARY: The Engineering Department is seeking the Council's approval for Amendment No. 1 to Mead & Hunt Task Authorization No. 34, which pertains to the Water Reclamation Facility (WRF) Filter Rehabilitation Project. The proposed amendment entails an additional cost of $91,062.50, resulting in a revised contract amount of $325,543.50, and seeks approval for the final completion date to be extended to December 26, 2023.

The necessity for Amendment No. 1 arises from the following changes requested by the City:

1. Addition of a new electrical building: The project now requires structural, electrical, and HVAC systems for this new electrical building, which were not initially considered in the scope.
2. Conversion of the "old" electrical room: The "old" electrical room is being converted into a sample room, necessitating the incorporation of new samplers, sample pumps, electrical components, and Instrumentation & Controls (I&C) systems, which have significantly altered the initial scope of work.
3. Revised valve actuator system: The original plan to replace old pneumatic valve actuators with new electric actuators has been changed to implement a new unitary hydraulic system, REXA devices, representing a substantial modification to the project scope.
4. Glycerin feed pump changes: The glycerin feed pumps have been updated to a new system style with blended water feed from the chemical building.

To address these scope changes, Mead & Hunt will need to engage the services of sub-consultants, incurring the following actual reimbursable costs:

1. Electrical Engineering - Bailey Engineering: $17,945.00
2. Structural Engineering - Wekiva Engineering: $24,550.00
3. Mechanical Engineering for HVAC Systems - TLC Engineering Solutions: $11,580.00
4. Sub-consulting reimbursable allowance: $5,407.50 ($54,075 * 10%)
5. Mead and Hunt additional fees: $31,580.00

Total amount of request: $91,062.50

PRESENTER: Junos Reed

ATTACHMENTS:

1.	Amendment No. 1 to Mead and Hunt Task Authorization No. 34	Amendment No. 1 to Mead and Hunt Task Authorization No. 34.pdf
2.	Scope change #1 - 060123 btb 6.2.23	Scope change #1 - 060123 btb 6.2.23.pdf
3.	Executed TA 34 - WRF Filter Rehab	Executed TA 34 - WRF Filter Rehab.pdf
4.	NTP - Original	NTP - Original.pdf

Julia Wiggins	Created/Initiated - 7/28/2023
Steve Parnell	Approved - 7/28/2023
Richard Colby	Approved - 7/28/2023
Junos Reed	Approved - 8/1/2023
John McKinney	Approved - 8/3/2023
Matthew Jones	Approved - 8/22/2023
Wayne Clark	Approved - 8/29/2023
Tracee Cody	Final Approval - 8/29/2023

AMENDMENT NO. 1
OF TASK AUTHORIZATION NO. 34
TO MASTER CONTRACT FOR ENGINEERING SERVICES DATED MARCH 17, 2015

THIS AMENDMENT NO. 1 ("Amendment") is made and entered into the day and year set forth hereinafter by and between the **CITY OF PORT ORANGE, FLORIDA**, a Florida municipal corporation located at 1000 City Center Circle, Port Orange, Volusia County, Florida 32129-4144 (the "City"), and **MEAD AND HUNT, INC. PURSUANT TO MERGER WITH QUENTIN L. HAMPTON ASSOCIATES, Inc.** ("Engineer") a Wisconsin corporation registered to transact business in the State of Florida, with its principal place of business at 2440 Deming Way, Middleton, WI 53562. The City and the Engineer are hereinafter collectively referred to as the "Parties."

WHEREAS, on the 17th day of March 2015, the Parties entered into a Master Contract for Engineering Services (the "Contract") pursuant to Request for Statement of Qualifications No. 14-23 ("RFSQ 14-23") for Water, Wastewater and Reclaimed Water Continuing Engineering Consultant Rate Study, with an initial one-year term commencing on March 17, 2015 and continuing until March 16, 2016, and provides for up to five (5) additional (1) one-year renewal periods, upon written agreement of the Parties and appropriation by City Council; and

WHEREAS, on the 18th day of March 2016, the Parties exercised the first option to renew the Contract, notwithstanding the date of execution, for a one-year period commencing on March 17, 2016 and continuing until March 16, 2017; and

WHEREAS, on the 20th day of March 2017, the Parties exercised the second option to renew the Contract, notwithstanding the date of execution, for a one-year period commencing on March 17, 2017 and continuing until March 16, 2018; and

WHEREAS, on the 22nd day of March 2018, the Parties exercised the third option to renew the Contract, notwithstanding the date of execution, for a one-year period commencing on March 17, 2018 and continuing until March 16, 2019; and

WHEREAS, on the 12th day of April 2019, the Parties exercised the fourth option to renew the Contract, notwithstanding the date of execution, for a one-year period commencing on March 17, 2019 and continuing until March 16, 2020, and amended the contracts City Obligations paragraph and added a new paragraph for Records language; and

WHEREAS, on the 24th day of March 2020, the Parties exercised the fifth and final option to renew the Contract, notwithstanding the date of execution, for a one-year period commencing on March 17, 2020 and continuing until March 16, 2021, and amended the hourly rate compensation set forth in Exhibit "2" of the contract; and

WHEREAS, in accordance with the City's Purchasing Policy, the Parties extended the Contract for a period not to exceed six (6) months, commencing March 17, 2021 and continuing until September 16, 2021, or until the City awards new professional continuous utility engineering consulting services contract(s) (whichever comes first); and

WHEREAS, on the 7th day of September 2021, the Parties entered into Task Authorization No. 34 for services relating to Water Reclamation Facility Filter Rehabilitation in amount not to exceed $234,481.00 and to be completed within fifteen (15) months from the issuance of a written Notice to Proceed; and

WHEREAS, on the 24th day of September 2021, a Notice to Proceed was issued for Task Authorization No. 34 with an effective date of September 25, 2021 and a final acceptance no later that December 26, 2022; and

WHEREAS, a Notice to Proceed for Task Authorization No. 34 was effective on September 25, 2021 and continued until December 25, 2022, the Parties desire to extend the services set forth in Task Authorization No. 34, notwithstanding the date of execution for a period commencing December 27, 2022 and continuing until December 25, 2023; and

WHEREAS, the Parties desire to amend the scope of services, to include those additional electrical, structural, and mechanical engineering services as provided in Exhibit "A," in an amount not to exceed $91,062.50, for a revised total Contract amount of $325,543.50; and

WHEREAS, the Mayor of the City of Port Orange has determined that the execution of this Amendment is beneficial to the citizens of the City of Port Orange.

NOW, THEREFORE, the Parties, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, agree as follows:

1. The foregoing recitals are true and correct and incorporated herein.

2. *Term.* The term of this Task Authorization is hereby extended, notwithstanding the date of execution, for a period commencing on December 27, 2022 and continuing until December 25, 2023.

3. The amount of Task Authorization No. 34 is hereby amended, from an amount of $234,481.00, to an amount not to exceed $325,543.50.

4. In addition to all other terms and conditions contained in the Contract, Exhibit "A" to Task Authorization 34, is hereby supplemented with the additional Scope of Service, marked as Exhibit A, attached hereto and made a part hereof by reference.

5. This Amendment may be executed in one or more counterparts, each of which shall be deemed to be an original but all of which together shall constitute one and the same instrument. The delivery by facsimile or e-mail of an executed copy of this Amendment shall be deemed valid as if an original signature was delivered. No contract shall be formed between Engineer and the City until the City signs this Amendment.

6. All other terms and conditions of the Contract shall remain in full force and effect.

IN WITNESS WHEREOF, the Parties hereto have signed, sealed, and delivered this Amendment on the day and year stated hereinafter.

Witnesses:

MEAD AND HUNT, INC. PURSUANT TO MERGER WITH QUENTIN L. HAMPTON ASSOCIATES, INC.

Printed Name:_____

By:_____

Printed Name:_____

If this Contract is signed by an individual not identified as the President of the corporation in the records of the Florida Department of State, Division of Corporations, or other legally authorized person, then please provide written authorization for that individual to enter into contracts on behalf of the corporation.

Printed Name:_____

Date:_____

CITY OF PORT ORANGE

By:_____
Donald O. Burnette, Mayor

Date:_____

ATTEST:

By:_____
Robin L. Fenwick, MMC, City Clerk

Date:_____

EXHIBIT "A"

Engineer's Quote

Consisting of 14 Pages

Scope change

Project Name: WRF Filter Rehabilitation	Client: City of Port Orange
Project Location: Port Orange	Client representative: Junos Reed, PE
Project number: 1000715-211232.01	Mead & Hunt Manager: Brad T. Blais, PE
Date: June 1, 2023	Mead & Hunt, Inc. phone: (386) 761-6810

1. Client hereby authorizes the following changes in the scope of work:

   - A new electrical building was added that required structural, electrical and HVAC systems that were not considered in the initial scope. We have included additional subconsultant costs for this work.
   - The 'old' electrical room will be converted into a sample room. The new samplers, sample pumps and electrical/I&C systems changed with this scope addition.
   - The original scope envisioned using new electric actuators to replace the old pneumatic actuators. The plans and specifications have since been revised to provide for a new unitary hydraulic system, i.e. REXA devices that represent a change to the original scope.
   - The glycerin feed pumps have been changed to a new style system with blend water feed from the chemical building.

2. The effect of these changes in the scope of work is as follows:

   a. Given changes to the original scope, a time increase of 365 days is requested.
   b. Sub/Reimbursable allowance in the original contract was for $28,500, to be billed at actual cost plus 10%. This included $1,000 for printing, etc. and $25,000 for electrical subconsulting by Bailey Engineering, Inc. based upon their original proposal dated May 19, 2021. This has since been changed to include the following:
      1. Electrical sub-consulting, Bailey Engineering. Revised proposal dated January 17, 2022 for $35,145 (attached) and additional electrical engineering for scope changes for $7,800 dated June 2, 2023.
      2. Structural Engineering, Wekiva Engineering proposal dated April 26, 2023 for $24,550 (attached).

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3. Mechanical Engineering for HVAC systems, TLC Engineering Solutions for $11,580 dated January 10, 2023 (attached).
4. Total Additional sub-consulting fees Items 1,2 & 3 = ($35,145 - $25,000) + $7,800 + $24,550 + $11,580 = $54,075. To be billed at actual cost plus 10% = **$59,482.50**.

- Additional Mead & Hunt fees for Items A,B,C & D = **$31,580**. Items to be billed as 'Lump Sum' towards Phase 3 Project Design.

4. Total additional Mead & Hunt fees and allowances: **$91,062.50**

5. Revised project completion date: 12/25/2023

6. Project manager's comments: Additional fees resultant from changes to original design scope.

Mead & Hunt, Inc. shall commence work on this change as soon as it receives this signed document by delivery, regular mail, fax or e-mail.

This change in work or scope change is subject to the terms and conditions of the contract executed for this project dated 9/7/2021.

For:	MEAD & HUNT, INC.	For:	CITY OF PORT ORANGE
By:		By:	See Page 4 of Task Authorization No. 34
Name:	Brad T. Blais, PE	Name:	Junos Reed, PE
Title:	Vice President/Client Manager	Title:	Engineering Manager
			The above person is authorized to sign for Client and bind the Client to the terms hereof.
Date:	June 1, 2023	Date:	
Approval:		Approval	
	required if signature above is not authorized to sign contracts		

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June 2, 2023

Ms. Tonya Sonier, PE
Mead & Hunt
4401 Eastport Parkway
Port Orange, Florida 32127

Re: WWTP Filter and Control System Upgrades Additional Services
Port Orange, Florida

Dear Ms. Sonier:

We are pleased to submit our proposal for additional electrical design engineering services for the above project. The following serves to provide an overview of the engineering services Bailey Engineering Consultants, Inc. (BEC) intends to furnish on the above referenced project to Mead Hunt. Our scope of work will include the following:

1. Update bid set documents (drawings and specs) with Filter Influent and Effluent Sample Pumps (2) and Solenoid Valves (12).

2. Update bid set documents (drawings and specs) with REXA Control Valves.

3. Additional coordination with DeNora for Temp PLC design and PlantPAx phased integration.

Our scope of services shall include the design services as outlined above. Our scope of work shall be performed on a lump sum basis. Travel to and from the site and other direct costs are included in the overhead rate and will not be billed as a separate line item. Our fee for this work shall be $7,800.00. and shall be payable as follows:

When Plans are 90% Complete	$	7,020.00
When Plans are 100% Complete	$	780.00
Total:	**$**	**7,800.00**

Very truly yours,

Stephen E. Bailey, P.E.

ACCEPTED_____DATE_____
MH-23-010D.doc

10620 GRIFFIN ROAD, SUITE 202 • COOPER CITY, FL• 33328
PHONE: 954-448-7930 • FAX: 954-713-9959

January 17th, 2022

Mr. Brad Blais, P.E.
Mead & Hunt
4401 Eastport Parkway
Port Orange, Florida 32127

Re: WWTP Filter and Control System Upgrades
Port Orange, Florida

Dear Mr. Blais:

We are pleased to submit our revised proposal for electrical engineering services for the above project. The following serves to provide an overview of the engineering services Bailey Engineering Consultants, Inc. (BEC) intends to furnish on the above referenced project. Our scope of work will include the following electrical design elements:

Scope of Work:

1. Coordination with Denora as required to design the required control improvements to the 3 existing denite filters. Work will include coordinating the PLC programming to insure compliance with PlantPAX design standards.

2. Replacement of the existing MCC and PLC control panel in the Denite Filter Electrical room. A new electrical building will be designed to house the new electrical equipment. The building will be located on the north side of the filter blower and backwash pump building.

3. Addition of a new main breaker and automatic transfer switch to the north FPL transformer. This new electrical service will eliminate the feed from the south electrical building currently feeding the denite MCC.

4. Provide new controls for the filler feed pump station wetwell.

5. Deliverables:

    a. 60% submittal including design drawings, specifications and opinion of probable costs.

    b. 100% submittal including design drawings, specifications and opinion of probable costs.

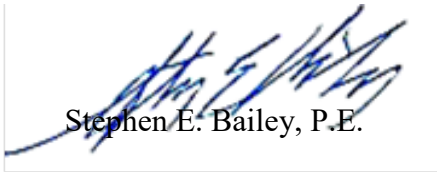
    c. BEC will provide one (1) hard copy of the electrical and instrumentation documents and one (1) electronic copy in PDF and AutoCAD format. All additional reproduction will be by others.

10620 GRIFFIN ROAD, SUITE 202 • COOPER CITY, FL• 33328
PHONE: 954-448-7930 • FAX: 954-713-9959

Compensation for all services, materials, supplies, and any other items or requirements necessary to complete the work defined in this Task Assignment will be based upon a not to exceed amount of $35,145.00. This not to exceed amount includes all tasks described above. At no time shall work fees exceed said amount of compensation without a written and executed amendment. Our scope of work shall be as outlined above. Services not specifically outlined above are excluded. Our fee for this work shall be payable as follows:

Task 1 - Design	
60% Design complete	$24,160.00
100% Design complete	$10,985.00
Total	$35,145.00

Very truly yours,



Stephen E. Bailey, P.E.

ACCEPTED_____DATE_____

MH-22-001D.docx

Filter & Control System Upgrades
Port Orange, FL

Estimate of Work Effort & Fee

Date: 1/17/2022

	Principal in Company		Senior Electrical Engineer		Instrumentation Engineer		Electrical Engineer		Designer/CADD		Clerical/Admin		Totals	
	Hourly Rate	$225.00	Hourly Rate	$160.00	Hourly Rate	$205.00	Hourly Rate	$125.00	Hourly Rate	$105.00	Hourly Rate	$75.00		
Task 1 - Contract Documents														
60% Design														
Meetings	4	$ 900.00		$ -	4	$ 820.00		$ -		$ -		$ -	8	$ 1,720.00
Design	16	$ 3,600.00	36	$ 5,760.00	30	$ 6,150.00		$ -	40	$ 4,200.00		$ -	82	$ 19,710.00
Specifications/Opinion of Costs	2	$ 450.00	4	$ 640.00	8	$ 1,640.00		$ -		$ -		$ -	14	$ 2,730.00
Subtotal:	**22**	**$ 4,950.00**	**40**	**$ 6,400.00**	**42**	**$ 8,610.00**	**0**	**$ -**	**40**	**$ 4,200.00**	**0**	**$ -**	**104**	**$ 24,160.00**
100% Design														
Meetings	4	$ 900.00		$ -	4	$ 820.00		$ -		$ -		$ -	8	$ 1,720.00
Design	10	$ 2,250.00	12	$ 1,920.00	10	$ 2,050.00		$ -	16	$ 1,680.00		$ -	32	$ 7,900.00
Specifications/Opinion of Costs	1	$ 225.00	2	$ 320.00	4	$ 820.00		$ -		$ -		$ -	7	$ 1,365.00
Subtotal:	**15**	**$ 3,375.00**	**14**	**$ 2,240.00**	**18**	**$ 3,690.00**	**0**	**$ -**	**16**	**$ 1,680.00**	**0**	**$ -**	**47**	**$ 10,985.00**
Task 1 Total:	**37**	**$ 8,325.00**	**54**	**$ 8,640.00**	**60**	**$ 12,300.00**	**0**	**$ -**	**56**	**$ 5,880.00**	**0**	**$ -**	**151**	**$ 35,145.00**
Total:	**37**	**$ 8,325.00**	**54**	**$ 8,640.00**	**60**	**$ 12,300.00**	**0**	**$ -**	**56**	**$ 5,880.00**	**0**	**$ -**	**151**	**$ 35,145.00**

711 N Orange Ave, Suite A
Winter Park, FL 32789
Phone: (321) 972-4989

Wekiva Project Number: 22-357

April 26, 2023

Ms. Tonya M. Sonier, P.E.
Mead & Hunt
4401 Eastport Park Way
Port Orange, FL 32127

Re: Proposal for Structural Engineering Services and Ancillary Architectural Services
Port Orange WRF Filter Rehabilitation
City of Port Orange, Florida

Dear Ms. Sonier,

Wekiva Engineering, LLC (Wekiva) is pleased to submit this proposal to provide structural engineering services to Mead & Hunt, Inc. (M&H) for the above referenced project. It is our understanding that the project will entail the rehabilitation of denitrification filters. The following structural improvements have been assumed in preparation of this proposal:

- Addition of pre-engineered metal canopy over existing Filters, Dirty Backwash Holding, and Pipe Vault. It is anticipated new concrete footings will need to be provided around the perimeter of the structure to accommodate the canopy.
- Slab modifications at Dirty Water Wet well to accommodate new hatch and penetrations. It is anticipated a new structural topping slab will be cast over the existing to accommodate the proposed improvements. The existing stairs serving this area will also be modified as required.
- New Concrete curb along backwash channel and associated miscellaneous metal modifications required to accommodate the new curb. (Ladders, railings, etc.)
- Addition of new catwalks over the filter. Catwalks will be tied into the existing steel platforms. The catwalk layout will be coordinated during detailed design with M&H.
- New concrete pads to accommodate proposed Blowers in the blower room.
- New 35'x17' Electrical Room or building. The electrical room will be constructed with masonry stem walls with a floor slab-on-grade. The finished floor elevation is to be provided 2 feet higher than the blower room. The roof system will be provided per the Owner's preferences. It is anticipated the new roof will consist of pre-engineered light-gauge metal trusses with standing steam roof panels. The electrical room will be designed as either a common wall addition the Blower Building or as a free standing building adjacent to the Blower Building.
- New concrete pads and slab modifications to accommodate clearwell pump replacement

SCOPE OF SERVICES

Wekiva proposes the following work tasks:

Task 1: Prepare Drawings and Specifications (90%, 100%, Bid): Wekiva staff will prepare drawings and specifications for the design noted above. It is expected that there will be approximately 18 drawings along with standard division 3, 4, 5, 7, 8, 9, and 13 specifications. Wekiva will also provide opinions of probable cost of construction at each requested milestone. Wekiva staff will also perform the ancillary architectural associated with the proposed electrical room addition. Wekiva will also perform (1) site visit to confirm existing conditions prior to issuing the 90% set of documents if required.

711 N Orange Ave, Suite A
Winter Park, FL 32789
Phone: (321) 972-4989

Task 2: Services during Bidding: Wekiva staff will assist M&H during bidding by answering questions presented by Contractors. Wekiva will provide a conformed set of drawings and specifications after the bidding phase is completed.

COST AND SCHEDULE

Wekiva proposes to undertake the work described above on a lump sum fixed fee basis for a price of $24,550. The following is a breakdown of fee per task:

• Task 1	$23,700
• Task 2	$850
• Total	$24,550

TERMS AND CONDITIONS

Wekiva will begin work immediately upon your notice to proceed. We will issue monthly invoices for the work accomplished during the calendar month. We appreciate the opportunity to submit this proposal to M&H and we look forward to a successful collaboration on this project. If you have any questions or need further information, please call.

Sincerely,



David Morris, P.E.
Member / Principal Engineer

January 10, 2023

Ms. Tonya Sonier, PE
Project Manager – Water
Mead & Hunt, Inc.
4401 Eastport Park Way
Port Orange, FL 32127

Submitted via email: Tonya.Sonier@meadhunt.com

Re: City of Port Orange Water Reclamation Facility
Filter Rehabilitation
Professional Engineering Services Proposal

Dear Ms. Sonier :

TLC Engineering Solutions, Inc. is pleased to submit the following proposal to provide engineering services for the project referenced above. We appreciate your consideration and look forward to working with you and your design team on this project.

PROJECT SCOPE

We understand the project consists of mechanical engineering services to support the Filter Rehabilitation Project at the Port Orange Water Reclamation Facility. This proposal is based on plans provided, dated October 2022 and information in your email of January 6, 2023.

BASIC SCOPE OF SERVICES

Basic Scope of Services shall be as outlined in EJCDC Document No. 1910-1, 1996 Edition - Standard Form of Agreement Between Owner and Engineer for professional services except as specifically modified by this proposal. TLC shall provide professional mechanical engineering and design services for:

1. Ventilation and HVAC to blower and backwash supply room.
2. HVAC for the electrical room adjacent to the blower and backwash supply room.
3. New HVAC to the sampling room (split system).

A site visit to determine existing conditions may be required and is included in the basic scope of services. Design will be coordinated for electrical power requirements with the electrical engineer. Deliverables include signed and sealed drawings and specifications, suitable for obtaining a permit. We anticipate submittals at the following milestones:

1. 90% Drawings, Specifications, EOPCC (cost estimate)
2. 100% Drawings, Specifications, EOPCC (Permit plans and specifications)
3. Bid Set Drawings, Specifications, EOPCC

All submittals are anticipated to be electronic. Reproduction shall be performed by Hunt & Mead or compensated as a reimbursable expense.

PROPOSED BIDDING AND CONSTRUCTION PHASE SERVICES

Construction Phase Services are as outlined in EJCDC Document 1910-1, 1996 Edition – Standard Form of Agreement Between Owner and Engineer for Professional Services, Exhibit A, Article A1.05, except as specifically modified by this proposal.

Bidding and construction phase services are proposed on a time and material basis. These services have been identified by the client and may include:

1. Response to bidder questions and addendum issuance.
2. Response to local permitting officials' comments.
3. Response to bid questions during the bidding period.
4. Issuance of conformed drawings.

INFORMATION TO BE FURNISHED TO TLC

In addition to Owner Responsibilities defined in EJCDC Document 1910-1, Standard Form of Agreement Between Owner and Engineer, specific information and material that impacts the design shall be provided to TLC as shown in Attachment A.

ADDITIONAL SERVICES

Additional services, when requested in writing by Mead & Hunt, shall be performed at TLC's standard hourly rates. Additional Services are as defined in EJCDC Document 1910-1, Standard Form of Agreement Between Owner and Engineer, Exhibit A, Part 2. Additional Services also include those items shown in Attachment B.

TLC shall submit the estimated additional services cost for approval and authorization prior to proceeding with a design.

FEE

We propose to provide the above-described basic scope of services for a lump sum fee of **$ 11,580.00**.

Bidding and Construction phase services, if requested, will be billed on a time and materials basis consistent with the attached TLC standard hourly rates.

Reimbursable expenses will be assessed at 1.1 times direct cost. Reimbursable expenses include all out-of-county travel-related costs, (TLC's Melbourne office to be considered point-of-origin for all trips), airfare, mileage, meals, lodging, plotting and printing (except as required for in-house coordination), photography, courier services, shipping and express mail. Billing will be monthly, based upon percentage of services completed and reimbursable expenses. Payment is due within fifteen (15) days of receipt of payment from client.

If our proposal is acceptable, your signature below will confirm our authorization to proceed. Retain one copy and return one copy to TLC at the address on page 1 of this proposal. This authorization constitutes your commitment to pay the fee and reimbursable expenses, and represents that approval has been received by your firm from the client. Alternatively, we can enter into a contract agreement using EJCDC Document No. 1910-1, Standard Form of Agreement Between Owner and Engineer.

We look forward to your favorable selection of TLC and the opportunity to assist your team for this and future projects. Please give me a call with any questions or comments.

Sincerely,

TLC Engineering Solutions, Inc.

James T. Wamsley, PE, CxA, LEED AP BD+C
Principal / Sr. Mechanical Engineer

Gary C. Krueger, PE, CM, LEED AP BD+C
Vice President / Executive Director

Mead & Hunt, Inc

By: _____

_____
Print Name and Title

Date: _____

Attachments

ATTACHMENT A

INFORMATION TO BE FURNISHED BY THE ARCHITECT

Professional Engineering Services Proposal

1. Updated, CAD-generated pre-bordered base sheets, site plans, life safety plans, elevations, building sections, reflected ceiling plans and architectural floor plan backgrounds, complete with room names, numbers and rated or special wall construction, will be provided by the Architect during the course of the design (TLC standard is REVIT).

2. Equipment cutsheets and heat rejection, suitable for calculating room heat gain.

3. Civil, site drawings and surveys, indicating all underground and overhead mechanical, plumbing and electrical site utilities, which may affect design.

ATTACHMENT B

ADDITIONAL SERVICES

Professional Engineering Services Proposal

1. EJCDC Document 1910-1 – 1996 Edition – Abbreviated Standard Form of Agreement Between Owner and Engineer, Exhibit A, Part 2.
2. Construction site visits or attendance at design review meetings, as requested by the Owner or Architect, in excess of site visits per discipline as defined in our proposal.
3. Value Engineering meetings and subsequent engineering or design revisions to incorporate extensive accepted value engineering items, including changes to system design after construction documents have been completed.
4. Preparation of mechanical systems life cycle cost analysis.
5. Document reproduction beyond those required for in-house coordination and submittals as outlined above.
6. MEP system commissioning or FBC C408 Commissioning.
7. Detailed cost estimating services.

Attachment C

TLC Standard Hourly Rates

Professional Engineering Services

TLC Engineering Solutions, Inc.

BILLING FACTOR	DESIGNATION	BILLING RATES
6	Director	$ 230
5	Senior Engineer, Manager	$ 190
4	Project Engineer, Manager	$ 155
3	Engineer, Specialist	$ 125
2	Graduate Engineer, Designer, Administrative Secretary	$ 100
1	Technician, Secretary, Intern, Clerical	$ 75

Rates subject to change with 30 days prior notice.

Scope change

Project Name: WRF Filter Rehabilitation	Client: City of Port Orange
Project Location: Port Orange	Client representative: Junos Reed, PE
Project number: 1000715-211232.01	Mead & Hunt Manager: Brad T. Blais, PE
Date: June 1, 2023	Mead & Hunt, Inc. phone: (386) 761-6810

1. Client hereby authorizes the following changes in the scope of work:

   - A new electrical building was added that required structural, electrical and HVAC systems that were not considered in the initial scope. We have included additional subconsultant costs for this work.
   - The 'old' electrical room will be converted into a sample room. The new samplers, sample pumps and electrical/I&C systems changed with this scope addition.
   - The original scope envisioned using new electric actuators to replace the old pneumatic actuators. The plans and specifications have since been revised to provide for a new unitary hydraulic system, i.e. REXA devices that represent a change to the original scope.
   - The glycerin feed pumps have been changed to a new style system with blend water feed from the chemical building.

2. The effect of these changes in the scope of work is as follows:

   a. Given changes to the original scope, a time increase of 365 days is requested.
   b. Sub/Reimbursable allowance in the original contract was for $28,500, to be billed at actual cost plus 10%. This included $1,000 for printing, etc. and $25,000 for electrical subconsulting by Bailey Engineering, Inc. based upon their original proposal dated May 19, 2021. This has since been changed to include the following:
      1. Electrical sub-consulting, Bailey Engineering. Revised proposal dated January 17, 2022 for $35,145 (attached) and additional electrical engineering for scope changes for $7,800 dated June 2, 2023.
      2. Structural Engineering, Wekiva Engineering proposal dated April 26, 2023 for $24,550 (attached).

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3. Mechanical Engineering for HVAC systems, TLC Engineering Solutions for $11,580 dated January 10, 2023 (attached).
4. Total Additional sub-consulting fees Items 1,2 & 3 = ($35,145 - $25,000) + $7,800 + $24,550 + $11,580 = $54,075. To be billed at actual cost plus 10% = **$59,482.50**.

- Additional Mead & Hunt fees for Items A,B,C & D = **$31,580**. Items to be billed as 'Lump Sum' towards Phase 3 Project Design.

4. Total additional Mead & Hunt fees and allowances: **$91,062.50**

5. Revised project completion date: 12/25/2023

6. Project manager's comments: Additional fees resultant from changes to original design scope.

Mead & Hunt, Inc. shall commence work on this change as soon as it receives this signed document by delivery, regular mail, fax or e-mail.

This change in work or scope change is subject to the terms and conditions of the contract executed for this project dated 9/7/2021.

For:	MEAD & HUNT, INC.	For:	CITY OF PORT ORANGE
By:		By:	
Name:	Brad T. Blais, PE	Name:	Junos Reed, PE
Title:	Vice President/Client Manager	Title:	Engineering Manager
			The above person is authorized to sign for Client and bind the Client to the terms hereof.
Date:	June 1, 2023	Date:	
Approval:		Approval	
	required if signature above is not authorized to sign contracts		

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June 2, 2023

Ms. Tonya Sonier, PE
Mead & Hunt
4401 Eastport Parkway
Port Orange, Florida 32127

Re: WWTP Filter and Control System Upgrades Additional Services
Port Orange, Florida

Dear Ms. Sonier:

We are pleased to submit our proposal for additional electrical design engineering services for the above project. The following serves to provide an overview of the engineering services Bailey Engineering Consultants, Inc. (BEC) intends to furnish on the above referenced project to Mead Hunt. Our scope of work will include the following:

1. Update bid set documents (drawings and specs) with Filter Influent and Effluent Sample Pumps (2) and Solenoid Valves (12).

2. Update bid set documents (drawings and specs) with REXA Control Valves.

3. Additional coordination with DeNora for Temp PLC design and PlantPAx phased integration.

Our scope of services shall include the design services as outlined above. Our scope of work shall be performed on a lump sum basis. Travel to and from the site and other direct costs are included in the overhead rate and will not be billed as a separate line item. Our fee for this work shall be $7,800.00. and shall be payable as follows:

When Plans are 90% Complete	$	7,020.00
When Plans are 100% Complete	$	780.00
Total:	**$**	**7,800.00**

Very truly yours,

Stephen E. Bailey, P.E.

ACCEPTED_____DATE_____
MH-23-010D.doc

10620 GRIFFIN ROAD, SUITE 202 • COOPER CITY, FL• 33328
PHONE: 954-448-7930 • FAX: 954-713-9959

January 17th, 2022

Mr. Brad Blais, P.E.
Mead & Hunt
4401 Eastport Parkway
Port Orange, Florida 32127

Re: WWTP Filter and Control System Upgrades
Port Orange, Florida

Dear Mr. Blais:

We are pleased to submit our revised proposal for electrical engineering services for the above project. The following serves to provide an overview of the engineering services Bailey Engineering Consultants, Inc. (BEC) intends to furnish on the above referenced project. Our scope of work will include the following electrical design elements:

Scope of Work:

1. Coordination with Denora as required to design the required control improvements to the 3 existing denite filters. Work will include coordinating the PLC programming to insure compliance with PlantPAX design standards.

2. Replacement of the existing MCC and PLC control panel in the Denite Filter Electrical room. A new electrical building will be designed to house the new electrical equipment. The building will be located on the north side of the filter blower and backwash pump building.

3. Addition of a new main breaker and automatic transfer switch to the north FPL transformer. This new electrical service will eliminate the feed from the south electrical building currently feeding the denite MCC.

4. Provide new controls for the filler feed pump station wetwell.

5. Deliverables:

    a. 60% submittal including design drawings, specifications and opinion of probable costs.

    b. 100% submittal including design drawings, specifications and opinion of probable costs.

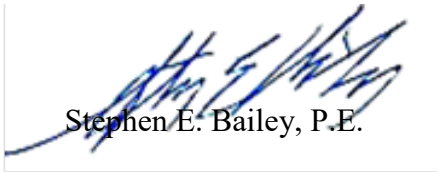
    c. BEC will provide one (1) hard copy of the electrical and instrumentation documents and one (1) electronic copy in PDF and AutoCAD format. All additional reproduction will be by others.

10620 GRIFFIN ROAD, SUITE 202 • COOPER CITY, FL• 33328
PHONE: 954-448-7930 • FAX: 954-713-9959

Compensation for all services, materials, supplies, and any other items or requirements necessary to complete the work defined in this Task Assignment will be based upon a not to exceed amount of $35,145.00. This not to exceed amount includes all tasks described above. At no time shall work fees exceed said amount of compensation without a written and executed amendment. Our scope of work shall be as outlined above. Services not specifically outlined above are excluded. Our fee for this work shall be payable as follows:

Task 1 - Design	
60% Design complete	$24,160.00
100% Design complete	$10,985.00
Total	$35,145.00

Very truly yours,



Stephen E. Bailey, P.E.

ACCEPTED_____DATE_____

MH-22-001D.docx

Filter & Control System Upgrades
Port Orange, FL

Estimate of Work Effort & Fee

Date: 1/17/2022

	Principal in Company		Senior Electrical Engineer		Instrumentation Engineer		Electrical Engineer		Designer/CADD		Clerical/Admin		Totals	
	Hourly Rate	$225.00	Hourly Rate	$160.00	Hourly Rate	$205.00	Hourly Rate	$125.00	Hourly Rate	$105.00	Hourly Rate	$75.00		
Task 1 - Contract Documents														
60% Design														
Meetings	4	$ 900.00		$ -	4	$ 820.00		$ -		$ -		$ -	8	$ 1,720.00
Design	16	$ 3,600.00	36	$ 5,760.00	30	$ 6,150.00		$ -	40	$ 4,200.00		$ -	82	$ 19,710.00
Specifications/Opinion of Costs	2	$ 450.00	4	$ 640.00	8	$ 1,640.00		$ -		$ -		$ -	14	$ 2,730.00
Subtotal:	**22**	**$ 4,950.00**	**40**	**$ 6,400.00**	**42**	**$ 8,610.00**	**0**	**$ -**	**40**	**$ 4,200.00**	**0**	**$ -**	**104**	**$ 24,160.00**
100% Design														
Meetings	4	$ 900.00		$ -	4	$ 820.00		$ -		$ -		$ -	8	$ 1,720.00
Design	10	$ 2,250.00	12	$ 1,920.00	10	$ 2,050.00		$ -	16	$ 1,680.00		$ -	32	$ 7,900.00
Specifications/Opinion of Costs	1	$ 225.00	2	$ 320.00	4	$ 820.00		$ -		$ -		$ -	7	$ 1,365.00
Subtotal:	**15**	**$ 3,375.00**	**14**	**$ 2,240.00**	**18**	**$ 3,690.00**	**0**	**$ -**	**16**	**$ 1,680.00**	**0**	**$ -**	**47**	**$ 10,985.00**
Task 1 Total:	**37**	**$ 8,325.00**	**54**	**$ 8,640.00**	**60**	**$ 12,300.00**	**0**	**$ -**	**56**	**$ 5,880.00**	**0**	**$ -**	**151**	**$ 35,145.00**
Total:	**37**	**$ 8,325.00**	**54**	**$ 8,640.00**	**60**	**$ 12,300.00**	**0**	**$ -**	**56**	**$ 5,880.00**	**0**	**$ -**	**151**	**$ 35,145.00**

711 N Orange Ave, Suite A
Winter Park, FL 32789
Phone: (321) 972-4989

Wekiva Project Number: 22-357

April 26, 2023

Ms. Tonya M. Sonier, P.E.
Mead & Hunt
4401 Eastport Park Way
Port Orange, FL 32127

Re: Proposal for Structural Engineering Services and Ancillary Architectural Services
Port Orange WRF Filter Rehabilitation
City of Port Orange, Florida

Dear Ms. Sonier,

Wekiva Engineering, LLC (Wekiva) is pleased to submit this proposal to provide structural engineering services to Mead & Hunt, Inc. (M&H) for the above referenced project. It is our understanding that the project will entail the rehabilitation of denitrification filters. The following structural improvements have been assumed in preparation of this proposal:

- Addition of pre-engineered metal canopy over existing Filters, Dirty Backwash Holding, and Pipe Vault. It is anticipated new concrete footings will need to be provided around the perimeter of the structure to accommodate the canopy.
- Slab modifications at Dirty Water Wet well to accommodate new hatch and penetrations. It is anticipated a new structural topping slab will be cast over the existing to accommodate the proposed improvements. The existing stairs serving this area will also be modified as required.
- New Concrete curb along backwash channel and associated miscellaneous metal modifications required to accommodate the new curb. (Ladders, railings, etc.)
- Addition of new catwalks over the filter. Catwalks will be tied into the existing steel platforms. The catwalk layout will be coordinated during detailed design with M&H.
- New concrete pads to accommodate proposed Blowers in the blower room.
- New 35'x17' Electrical Room or building. The electrical room will be constructed with masonry stem walls with a floor slab-on-grade. The finished floor elevation is to be provided 2 feet higher than the blower room. The roof system will be provided per the Owner's preferences. It is anticipated the new roof will consist of pre-engineered light-gauge metal trusses with standing steam roof panels. The electrical room will be designed as either a common wall addition the Blower Building or as a free standing building adjacent to the Blower Building.
- New concrete pads and slab modifications to accommodate clearwell pump replacement

SCOPE OF SERVICES

Wekiva proposes the following work tasks:

Task 1: Prepare Drawings and Specifications (90%, 100%, Bid): Wekiva staff will prepare drawings and specifications for the design noted above. It is expected that there will be approximately 18 drawings along with standard division 3, 4, 5, 7, 8, 9, and 13 specifications. Wekiva will also provide opinions of probable cost of construction at each requested milestone. Wekiva staff will also perform the ancillary architectural associated with the proposed electrical room addition. Wekiva will also perform (1) site visit to confirm existing conditions prior to issuing the 90% set of documents if required.

711 N Orange Ave, Suite A
Winter Park, FL 32789
Phone: (321) 972-4989

Task 2: Services during Bidding: Wekiva staff will assist M&H during bidding by answering questions presented by Contractors. Wekiva will provide a conformed set of drawings and specifications after the bidding phase is completed.

COST AND SCHEDULE

Wekiva proposes to undertake the work described above on a lump sum fixed fee basis for a price of $24,550. The following is a breakdown of fee per task:

• Task 1	$23,700
• Task 2	$850
• Total	$24,550

TERMS AND CONDITIONS

Wekiva will begin work immediately upon your notice to proceed. We will issue monthly invoices for the work accomplished during the calendar month. We appreciate the opportunity to submit this proposal to M&H and we look forward to a successful collaboration on this project. If you have any questions or need further information, please call.

Sincerely,



David Morris, P.E.
Member / Principal Engineer

January 10, 2023

Ms. Tonya Sonier, PE
Project Manager – Water
Mead & Hunt, Inc.
4401 Eastport Park Way
Port Orange, FL 32127

Submitted via email: Tonya.Sonier@meadhunt.com

Re: City of Port Orange Water Reclamation Facility
Filter Rehabilitation
Professional Engineering Services Proposal

Dear Ms. Sonier :

TLC Engineering Solutions, Inc. is pleased to submit the following proposal to provide engineering services for the project referenced above. We appreciate your consideration and look forward to working with you and your design team on this project.

PROJECT SCOPE

We understand the project consists of mechanical engineering services to support the Filter Rehabilitation Project at the Port Orange Water Reclamation Facility. This proposal is based on plans provided, dated October 2022 and information in your email of January 6, 2023.

BASIC SCOPE OF SERVICES

Basic Scope of Services shall be as outlined in EJCDC Document No. 1910-1, 1996 Edition - Standard Form of Agreement Between Owner and Engineer for professional services except as specifically modified by this proposal. TLC shall provide professional mechanical engineering and design services for:

1. Ventilation and HVAC to blower and backwash supply room.
2. HVAC for the electrical room adjacent to the blower and backwash supply room.
3. New HVAC to the sampling room (split system).

A site visit to determine existing conditions may be required and is included in the basic scope of services. Design will be coordinated for electrical power requirements with the electrical engineer. Deliverables include signed and sealed drawings and specifications, suitable for obtaining a permit. We anticipate submittals at the following milestones:

1. 90% Drawings, Specifications, EOPCC (cost estimate)
2. 100% Drawings, Specifications, EOPCC (Permit plans and specifications)
3. Bid Set Drawings, Specifications, EOPCC

All submittals are anticipated to be electronic. Reproduction shall be performed by Hunt & Mead or compensated as a reimbursable expense.

PROPOSED BIDDING AND CONSTRUCTION PHASE SERVICES

Construction Phase Services are as outlined in EJCDC Document 1910-1, 1996 Edition – Standard Form of Agreement Between Owner and Engineer for Professional Services, Exhibit A, Article A1.05, except as specifically modified by this proposal.

Bidding and construction phase services are proposed on a time and material basis. These services have been identified by the client and may include:

1. Response to bidder questions and addendum issuance.
2. Response to local permitting officials' comments.
3. Response to bid questions during the bidding period.
4. Issuance of conformed drawings.

INFORMATION TO BE FURNISHED TO TLC

In addition to Owner Responsibilities defined in EJCDC Document 1910-1, Standard Form of Agreement Between Owner and Engineer, specific information and material that impacts the design shall be provided to TLC as shown in Attachment A.

ADDITIONAL SERVICES

Additional services, when requested in writing by Mead & Hunt, shall be performed at TLC's standard hourly rates. Additional Services are as defined in EJCDC Document 1910-1, Standard Form of Agreement Between Owner and Engineer, Exhibit A, Part 2. Additional Services also include those items shown in Attachment B.

TLC shall submit the estimated additional services cost for approval and authorization prior to proceeding with a design.

FEE

We propose to provide the above-described basic scope of services for a lump sum fee of **$ 11,580.00**.

Bidding and Construction phase services, if requested, will be billed on a time and materials basis consistent with the attached TLC standard hourly rates.

Reimbursable expenses will be assessed at 1.1 times direct cost. Reimbursable expenses include all out-of-county travel-related costs, (TLC's Melbourne office to be considered point-of-origin for all trips), airfare, mileage, meals, lodging, plotting and printing (except as required for in-house coordination), photography, courier services, shipping and express mail. Billing will be monthly, based upon percentage of services completed and reimbursable expenses. Payment is due within fifteen (15) days of receipt of payment from client.

If our proposal is acceptable, your signature below will confirm our authorization to proceed. Retain one copy and return one copy to TLC at the address on page 1 of this proposal. This authorization constitutes your commitment to pay the fee and reimbursable expenses, and represents that approval has been received by your firm from the client. Alternatively, we can enter into a contract agreement using EJCDC Document No. 1910-1, Standard Form of Agreement Between Owner and Engineer.

We look forward to your favorable selection of TLC and the opportunity to assist your team for this and future projects. Please give me a call with any questions or comments.

Sincerely,

TLC Engineering Solutions, Inc.

James T. Wamsley, PE, CxA, LEED AP BD+C
Principal / Sr. Mechanical Engineer

Gary C. Krueger, PE, CM, LEED AP BD+C
Vice President / Executive Director

Mead & Hunt, Inc

By: _____

_____
Print Name and Title

Date: _____

Attachments

ATTACHMENT A

INFORMATION TO BE FURNISHED BY THE ARCHITECT

Professional Engineering Services Proposal

1. Updated, CAD-generated pre-bordered base sheets, site plans, life safety plans, elevations, building sections, reflected ceiling plans and architectural floor plan backgrounds, complete with room names, numbers and rated or special wall construction, will be provided by the Architect during the course of the design (TLC standard is REVIT).

2. Equipment cutsheets and heat rejection, suitable for calculating room heat gain.

3. Civil, site drawings and surveys, indicating all underground and overhead mechanical, plumbing and electrical site utilities, which may affect design.

ATTACHMENT B

ADDITIONAL SERVICES

Professional Engineering Services Proposal

1. EJCDC Document 1910-1 – 1996 Edition – Abbreviated Standard Form of Agreement Between Owner and Engineer, Exhibit A, Part 2.
2. Construction site visits or attendance at design review meetings, as requested by the Owner or Architect, in excess of site visits per discipline as defined in our proposal.
3. Value Engineering meetings and subsequent engineering or design revisions to incorporate extensive accepted value engineering items, including changes to system design after construction documents have been completed.
4. Preparation of mechanical systems life cycle cost analysis.
5. Document reproduction beyond those required for in-house coordination and submittals as outlined above.
6. MEP system commissioning or FBC C408 Commissioning.
7. Detailed cost estimating services.

Attachment C

TLC Standard Hourly Rates

Professional Engineering Services

TLC Engineering Solutions, Inc.

BILLING FACTOR	DESIGNATION	BILLING RATES
6	Director	$ 230
5	Senior Engineer, Manager	$ 190
4	Project Engineer, Manager	$ 155
3	Engineer, Specialist	$ 125
2	Graduate Engineer, Designer, Administrative Secretary	$ 100
1	Technician, Secretary, Intern, Clerical	$ 75

Rates subject to change with 30 days prior notice.

TASK AUTHORIZATION NO. 34
Master Contract for Engineering Services dated March 17, 2015
Between the City of Port Orange, Florida and Mead and Hunt, Inc.
Pursuant to merger with Quentin L. Hampton Associates, Inc.

THIS Task Authorization is entered into by and between the **CITY OF PORT ORANGE, FLORIDA**, a chartered municipal corporation with its principal place of business at 1000 City Center Circle, Port Orange, Florida 32129 (the "City") and **Mead and Hunt, Inc. Pursuant to Merger with QUENTIN L. HAMPTON ASSOCIATES, INC.**, a Wisconsin corporation with its principal place of business at 2440 Deming Way. Middleton, Wisconsin 53562-1562 ("Contractor"), and hereinafter collectively referred to as the "Parties," and is to that certain Master Contract for Engineering Services dated March 17, 2015, and any amendments thereto, hereinafter collectively referred to as the "Contract." The Parties, in exchange for the mutual covenants contained herein and, in the Contract, agree as follows:

1. This Task Authorization expressly modifies the Contract and in the event of a conflict, the terms and conditions of this Task Authorization shall prevail.

2. The Public Utilities Department Head, Lynn Stevens, shall perform contract administration for this **Task Authorization No 34**, and may be contacted at (386) 506-5750.

3. In addition to all other terms and conditions contained in the Contract, Contractor shall provide services relating to **Water Reclamation Facility Filter Rehabilitation** as more particularly described in the Scope of Services attached hereto and incorporated as **Task Authorization No 34 Exhibit "1."**

4. Engineer shall complete the task within 15 months from the issuance of a written Notice to Proceed.

5. In return for the services identified above, the City agrees to compensate Contractor at the prices set forth in **Task Authorization No 34 Exhibit "1"** attached hereto and made a part hereof for all purposes, subject to an amount not to exceed **Two Hundred Thirty-Four Thousand Four Hundred Eighty-One Dollars and no cents ($234,481.00)**. All payments shall be governed by the Local Government Prompt Payment Act as set forth in Sections 218.70 through 218.79, Florida Statutes, as amended.

6. This Task Authorization may be executed in one or more counterparts, each of which shall be deemed to be an original but all of which together shall constitute one and the same instrument. The delivery by facsimile or e-mail of an executed copy of this Task Authorization shall be deemed valid as if an original signature was delivered. No contract shall be formed between the Contractor and the City until the City signs this Task Authorization.

[Remainder of this page intentionally left blank]

IN WITNESS WHEREOF, the Parties have made and executed this Task Authorization for the purposes herein expressed on the dates set forth below.

Witnesses:

MEAD AND HUNT, INC. PURSUANT TO MERGER WITH QUENTIN L. HAMPTON ASSOCIATES, INC.

Karen Gimbel
Printed Name: Karen Gimbel

By: _____
Brad T. Blais, Vice President

Matt Guzinski
Printed Name: Matt Guzinski

Date: 8/25/21

Witnesses:

Printed Name: Matt Jones

Printed Name: Jamie Miller

CITY OF PORT ORANGE

By: _____
Donald Burnette, Mayor

Date: 9/7/21

Witnesses:

Printed Name: Matt Jones

Printed Name: Jamie Miller

ATTEST:

By: _____
Robin L. Fenwick, MMC, City Clerk

Date: 9/7/21

[CA 4619]

EXHIBIT "1"

Contractor's Quote

Consisting of 6 Pages

CITY OF PORT ORANGE
SCOPE OF SERVICES
FOR
WATER RECLAMATION FACILITY FILTER REHABILITATION

This Task Order is in conformance with the Master Contract for Engineering Services RFQ #14-23 Water, Wastewater and Reclaimed Water Continuing Engineering Consultant Rate Study dated March 17, 2015 between the City of Port Orange (CITY) and Mead & Hunt, Inc. (MEAD & HUNT) and is referred to herein as the Contract.

GENERAL
The project involves complete rebuilding of the existing denitrification filters at the City's Water Reclamation Facility (WRF) along with other critical improvements including:

- Rebuilding existing six (6) filters with new air/water underdrain blocks, new media support gravel and new sand filter media
- Upgrading existing filter system controls
- Replacing all valves and actuators for the (6) filters. There are 6 valves for each filter.
- Replacing three (3) filter clear well pumps and VFD's
- Replacing (2) backwash pumps and (2) backwash blowers, and VFD installation for new pumps & blowers
- Constructing structural aluminum roof over the filter and filter pipe gallery
- Installing new flow meters for each filter (total of six (6) flow meters)

SCOPE OF SERVICES
After receipt of authorization to proceed, MEAD & HUNT will provide the following services:

PHASE 1 – PROJECT MANAGEMENT

Project Coordination and Invoicing

MEAD & HUNT'S Project Manager (PM) will initiate the project and manage the budget and schedule, manage project staffing, review subconsultant invoices, manage project coordination, and schedule quality management processes for work products. The PM will monitor progress throughout the project and prepare monthly invoices for the CITY. It is assumed that these services will cover the estimated 12-month project.

Project Kick-Off Meeting

MEAD & HUNT will conduct a project kick-off meeting with the project team and CITY staff to review project goals, scope of work, project schedule and administrative issues. Following the meeting, MEAD & HUNT will prepare a written summary of the project meeting and distribute to the attendees.

Quality Assurance / Quality Control

MEAD & HUNT will implement a quality assurance and control process, which includes:

Independent technical review of alternatives developed and evaluated, and recommendations made by the project team. Reviews will include evaluations of constructability, performance, and conflicts.

Independent review of the project technical work products before its submission to the CITY.

Deliverables – Project Management

- Kick-Off Meeting Agenda and Summary
- Monthly Invoices

PHASE 2 – PRELIMINARY DESIGN

Preliminary Design Report

MEAD & HUNT will prepare a draft Preliminary Design Report (PDR) evaluating design alternatives and budget level pricing. The preliminary design concepts detailed in the PDR will be viable options for a comparison of alternatives. The PDR will include an initial engineer's opinion of probable construction cost (EOPCC) and confirmation of project permitting requirements.

A draft PDR will be submitted to the CITY for review and comment. It is assumed the CITY will conduct their review in a two-week period and a meeting will be held at the end of the CITY's review.

MEAD & HUNT will schedule and attend a draft PDR review meeting to review the CITY's comments on the draft PDR. Comments received will be incorporated into the final PDR and subsequent design documents.

Deliverables – Preliminary Design

- Draft Preliminary Design Report
- Preliminary Design Review Meeting Summary
- Final Preliminary Design Report

PHASE 3 – PROJECT DESIGN

Task 1 – 60% Design Development

MEAD & HUNT will develop 60% drawings and specifications that reflect the overall design intent, primary components and initial electrical and instrumentation sheets. The CITY's standard front-end contract documents will be used and coordinated with MEAD & HUNT's technical specifications. MEAD & HUNT will provide a 60% engineer's opinion of probable construction cost (EOPCC). Electrical design will be performed by Bailey Engineering Consultants (BEC), a copy of which is also enclosed.

The 60% submittal package will be submitted to the CITY for review and comment. The submittal will include the items shown in the deliverable section below. A comment/response log will be included with the submittal to document how the CITY's comments from the 30% review meeting are addressed in the 60% submittal. It is assumed the CITY will conduct their review in a two-week period, and a meeting will be held at the end of the CITY's review.

MEAD & HUNT will schedule and attend a 60% design review meeting to review the CITY's comments on the design drawings and specifications. Comments received will be incorporated into the 90% design documents.

Deliverables – 60% Design

- 60% Design Drawings
- 60% Specifications
- 60% EOPCC

Task 2 – 90% Design Development

Based on the CITY's 60% review comments and discussions at the 60% review meeting, MEAD & HUNT will advance the 60% design drawings to 90% completion. MEAD & HUNT will advance the 60% technical specifications to the 90% level for construction of the new components and facilities. The MEAD & HUNT's 60% EOPCC will be updated for the 90% submittal.

The 90% submittal package will be prepared and submitted to the CITY and permitting agencies for review and comment. The submittal will include the items shown in the deliverable section below. A comment/response log will be included with the submittal to document how the CITY's comments from the 60% review meeting are addressed in the 90% submittal. It is assumed the CITY will conduct their review in a two-week period, and a meeting will be held at the end of the CITY's review.

MEAD & HUNT will schedule and attend a 90% design review meeting to review the CITY's comments on the design drawings and specifications. Comments received will be incorporated into the 100% design documents.

Deliverables – 90% Design

- 90% Design Drawings
- 90% Specifications
- 90% EOPCC
- 60% Comment/Response Log

Task 3 – 100% Design Development

Based on the CITY's 90% review comments and discussions at the 90% review meeting, MEAD & HUNT will advance the 90% design drawings to 100% completion. MEAD & HUNT will advance the 90% technical specifications to the 100% level for construction. The MEAD & HUNT's 90% EOPCC will be updated for the 100% submittal.

The 100% submittal package will be submitted to the CITY for approval. The submittal will include the items shown in the deliverable section below. A comment/response log will be included with the submittal to document how the CITY's comments from the 90% review meeting are addressed in the 100% submittal.

Deliverables – 100% Design

- 100% Design Drawings
- 100% Specifications
- 100% EOPCC
- 90% Comment Response Log

PHASE 4 – BIDDING SERVICES

The CITY will be responsible for managing the bid process, i.e., advertisement, distribution of bid packages, receipt and opening of bids. MEAD & HUNT will provide the following bid-phase services:

Bid Documents

MEAD & HUNT will prepare and submit bid documents including bid number, pre-bid date and time, and other pertinent information to create a Bid Set of the plans and specifications.

Pre-Bid Meeting

MEAD & HUNT will attend and lead a pre-bid meeting at CITY facility to review the project details before bids are submitted. MEAD & HUNT will present project details and answer potential bidders' questions at this meeting.

Addenda

MEAD & HUNT will respond to potential bidders' questions during the bid period. Questions and responses will be documented and submitted to the CITY for distribution to potential bidders in the form of addenda. MEAD & HUNT will prepare addenda.

Bid Tabulation and Recommendation of Award

MEAD & HUNT will complete a review of the bids for completeness and conformance with the bidding and contract requirements. MEAD & HUNT will evaluate the low bidder(s) submitted qualifications information and contact provided references to inquire about bidders' experience. Based on that review, MEAD & HUNT will submit to the CITY a bid tabulation and a recommendation of award.

Deliverables – Bidding Services

- Bid Set Plans and Specifications
- Addenda to bid documents
- Final bid tabulation
- Recommendation of award

EXCLUSIONS

This scope of services excludes all items not specifically described herein.

SCHEDULE

Mead & Hunt estimates the work included in this task order will be completed in accordance with the following schedule:

Phase/Task	Duration to Complete	Starting upon
Phase 1 – Project Management	*9 months (total)*	*Receipt of notice to proceed*
Phase 2 – Preliminary Design	*2 months*	*Receipt of notice to proceed*
Phase 3 – Project Design	*4 months*	*Client approval of PDR*
Phase 4 – Bidding Services	*2 months*	*Client approval of Bid Documents*

The above timeframes *do not* include Client and agency review time.

COMPENSATION

The not-to-exceed cost for this Scope of Services is **$234,981**.

The above fee is based on the following breakdown:

Phase/Task	Fee/Cost	Basis
Phase 1 – Project Management	*$27,702*	*Lump Sum*
Phase 2 – Preliminary Design	*$25,202*	*Lump Sum*
Phase 3 – Project Design	*$143,328*	*Lump Sum*
Phase 4 – Bidding Services	*$9,749*	*Lump Sum*
Subs/Reimbursables	***$28,500***	*Actual Cost + 10%*
TOTAL	***$234,981***	

AUTHORIZATION:

The scope of services and compensation stated in this proposal are valid for a period of sixty (60) days from date of submission. If authorization to proceed is not received during this period, this proposal may be withdrawn or modified by MEAD & HUNT.

PURSUANT TO FLORIDA STATUTE SECTION 558.0035, AN INDIVIDUAL EMPLOYEE OR AGENT OF MEAD & HUNT INC. MAY NOT BE HELD INDIVIDUALLY LIABLE FOR NEGLIGENCE.

IF THE CONTRACTOR (MEAD & HUNT, INC.) HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S (MEAD & HUNT, INC.'s) DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT (PROPOSAL), CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT CITY HALL, CITY OF PORT ORANGE, 1000 CITY CENTER CIRCLE, PORT ORANGE, FL 32129, City Clerk, Robin Fenwick, (386) 506-5566, rfenwick@port-orange.org.

CITY OF PORT ORANGE
NOTICE TO PROCEED

Issued By: **Junos Reed, Engineering Manager**
Public Works & Utilities Department
1395 Dunlawton Avenue
Port Orange, FL 32129
Ph:(386) 506-5575
jureed@port-orange.org

Issued To: **Mead & Hunt, Inc.**
2440 Deming Way
Middleton, WI 53578
Ph: (386) 337-3275
Brad.Blais@meadhunt.com

PROJECT TITLE: **Mead & Hunt Task 34 – WRF Filter Rehabilitation**

BID NO. N/A

This **Notice to Proceed** issued to your company is for the above referenced project and in accordance with the Scope of Work and all terms and conditions of the agreement between the City of Port Orange and Mead & Hunt, Inc., for Task Authorization #34 – Water Reclamation Facility Filter Rehabilitation. The **effective date** of this **Notice to Proceed** is September 25th, 2021 and **final acceptance** is no later than December 25th, 2022.

Please sign below acknowledging and agreeing to the contents of this Notice to Proceed and return a copy of this form via email to jureed@port-orage.org the Project Manager:

Project Manager: **Junos Reed**

All future correspondence or requests for changes to the contract must be addressed to the Project Manager.

ISSUED BY:

Owner: City of Port Orange

This 24th day of September 2021.

By: _____
Junos Reed

Title: Engineering Manager

ACCEPTANCE NOTICE:

Receipt of the foregoing Notice to Proceed is hereby acknowledged and agreed by:

Company: Mead & Hunt

This 27 day of Sept. 2021

By: _____
Brad Blais

Title: Client Manager

COPY – JULIA WIGGINS. BUSINESS MANAGER

CITY COUNCIL AGENDA ITEM

COUNCIL MEETING DATE 9/5/2023

SUBJECT: (B7f) Approval of Caboose License Agreement with Port Orange Railway Society

DEPARTMENT: Parks & Recreation

GOAL: 3 - Quality of Life

RECOMMENDED MOTION: Move to approve the Caboose License Agreement with the Port Orange Railway Society and authorize the Mayor and City Clerk to execute the associated documents and authorize the City Manager to execute all renewals.

SUMMARY: The first step on the path to accomplishing the Port Orange Railway Society's (PORS) mission of establishing the "Port Orange Railway Experience" is to deliver its recently purchased antique caboose to the Port Orange Depot Park.

In furtherance of that mission, the proposed license agreement allows for the following:

- Temporary access to Public Works Yard on Virginia Avenue to off-load the caboose from the tracks and transport the Caboose to the Depot Park.
- Permission to erect a fence around a 40'x 60' area to be used as the caboose restoration area at Depot Park.
- Installation of 50' of railway track within the fenced area for the caboose to be placed while being restored.
- Placement of temporary storage (connex-style container) necessary to complete restoration.
- Limited use of the City's logo for fundraising material related to the railway depot and caboose restoration project, subject to the City Manager's, or his designee's, prior approval for each use.

The term of the proposed license agreement is for one year with 2 optional one-year renewals. Upon the successful restoration of the caboose and the train depot, the City and PORS intend to develop a museum agreement that would lay the framework for our residents to enjoy and experience the railway history along with Port Orange history at the Depot Park.



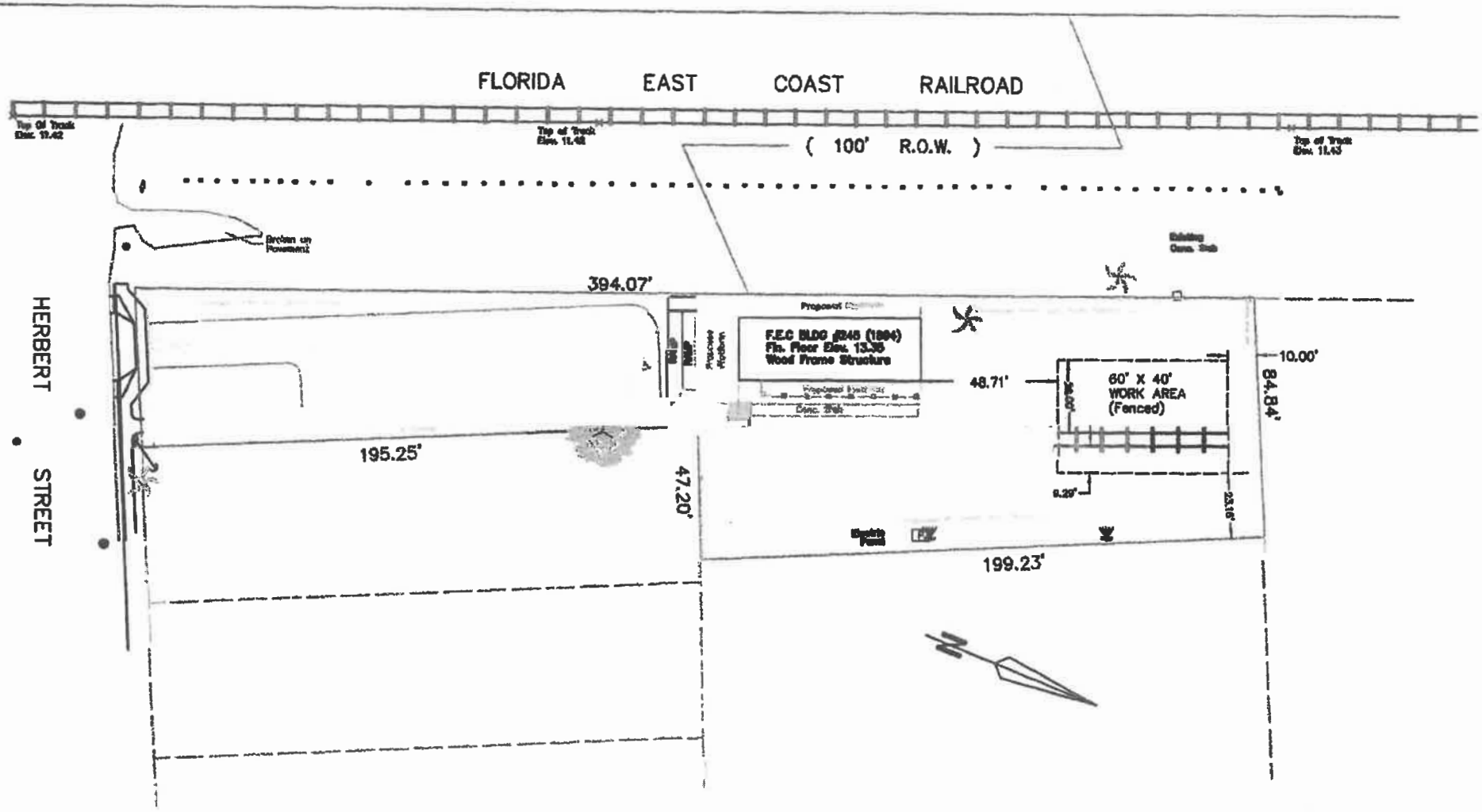
PRESENTER: Susan Lovallo

ATTACHMENTS:

1.	Ex A - rev8.24.23	Ex A - rev8.24.23.pdf
2.	Scan_Letter to City 1a	Scan_Letter to City 1a.png
3.	Caboose Temporary License Agreement	Caboose Temporary License Agreement.pdf

Susan Lovallo	Created/Initiated - 7/27/2023
Susan Lovallo	Approved - 7/27/2023
John McKinney	Approved - 7/27/2023
Matthew Jones	Approved - 8/29/2023
Wayne Clark	Approved - 8/29/2023
Tracee Cody	Final Approval - 8/29/2023

EXHIBIT "A" to License Agreement



DRAWN BY: BAPowers	DATE:
CHECKED BY: NAME	DRAWING
JOB NO.:	SHEET

So

July 26, 2023

Susan Lovallo
Director of Parks and Recreation
1395 Dunlawton Avenue
Port Orange, Fl. 32129

Re: Port Orange Depot Park

Dear Ms. Lovallo,

I am writing this letter at your request. In September of last year, the City Council voted to bring the former Florida East Coast Railway 806 Caboose to Depot Park. The Port Orange Railway Society is raising funds to restore the 806. We need to create the necessary infrastructure to rehabilitate and maintain this equipment. This endeavor will enable us to teach the public railroad safety, history and preservation.

The Society is requesting the use of a forty by sixty-foot area on the northeast side of the Depot (see attached diagram). This would be the center of our restoration activities. This work area would be surrounded by a six-foot high chain-link fence. Electric and water would be connected to the site. The Caboose would sit on track inside this enclosure. We are asking the City to assist with the installation of the track. We would add a metal shipping container to store tools and historical items. The Society is seeking permission to place a sign, near Herbert Street, with the project information and donors' names. We are asking for authorization to use the City Logo and to host events at the Park as part of our fundraising.

Our attempt to move the Caboose is currently delayed by the lack of track. There is ninety feet of track, not in use, at the Convention Center in Jacksonville. Despite numerous attempts, we have been unable to acquire that rail. The City may have better results if someone in authority contacts Duval County. We are requesting that the City contact the appropriate people in Jacksonville and ask for a donation of the track. You can contact me if you have any questions about this potential contribution.

The requests in this letter represents the necessary requirements for the first phase of this project. Our Society has named this venture "The Port Orange Railway Experience". We are developing a ten-year business plan. We continue to solicit donations of historical artifacts and documents. Our goal is to design a living, self-sustaining project that will last for many generations to come.

We hope to create a strong public/private partnership with the City. Please contact me if you have any questions.

Thank you.

TEMPORARY LICENSE AGREEMENT FOR CABOOSE RELOCATION AND RESTORATION

THIS AGREEMENT is made and entered into as this ____ day of _____, 2023, by and between the **CITY OF PORT ORANGE, FLORIDA**, a chartered municipal corporation, hereinafter referred to as the "City" and **PORT ORANGE RAILWAY SOCIETY, INC.**, a Florida not-for-profit corporation, hereinafter referred to as "PORS".

RECITALS

WHEREAS, the PORS mission is to preserve and restore the Port Orange FEC Railway Depot and preserve the railway history of east Volusia County;

WHEREAS, the Port Orange Depot Park, owned by the City of Port Orange and located at 415 Herbert Street in Port Orange (the "Depot Park"), has been the home of the historic Port Orange FEC Railway Depot since the depot was relocated there in 1966;

WHEREAS, the PORS purchased an antique caboose formerly known as the Florida East Coast Railway 806 Caboose which is currently located in Pahokee, Florida (the "Caboose") that it intends to transport to Port Orange and deliver to the Depot Park where it will be restored and eventually made into a museum exhibit open to the public;

WHEREAS, the PORS will need access to the Depot Park in order to prepare the site for the delivery of the Caboose by installing railway track on the northeast side of the Port Orange FEC Railway Depot upon which the Caboose will rest while being restored as well as the placement of a Conex type container for temporary storage of tools and equipment necessary for restoration;

WHEREAS, the Caboose will be transported primarily by railway to Port Orange and will be off-loaded from the railway track at the City's Public Works Yard located at 407 Virginia Avenue in Port Orange (the "PW Yard") where it will then be place upon a flatbed truck and driven to Depot

Park and laid upon railway track in the approximate location shown on **Exhibit "A"** attached hereto;

WHEREAS, the PORS will fence-in a 40' X 60' area in the approximate location shown on Exhibit "A" in order to secure the area that will be used during the restoration of the Caboose;

WHEREAS, the PORS is requesting temporary access to and use of the PW Yard and Depot Park (collectively referred to herein as the "City Property") in order to transport the Caboose from its current location to the Depot Park where PORS will restore the Caboose;

WHEREAS, City is willing to grant to the PORS a temporary license over the City Property subject to the terms and conditions set forth herein; and

NOW, THEREFORE, that for and in consideration of the mutual benefits derived herefrom, the City does hereby grant to the PORS the non-exclusive right and privilege to enter, occupy and use the City Property for the purposes herein stated pursuant to the following terms and conditions:

1. Recitals. The foregoing Recitals are true, correct and are incorporated into and made a part of this Agreement as if fully set forth herein.

2. Grant of License – PW Yard. Subject to the terms and conditions set forth in this Agreement, City hereby grants to the PORS, its officers, agents and employees, a temporary license to access and use the PW Yard (the "PW License") for the purpose of off-loading the Caboose from the railway track and onto a truck or trailer in order to transport the Caboose to its final destination at Depot Park ("Permitted Uses").

3. Grant of License – Depot Park. Subject to the terms and conditions set forth in this Agreement, City hereby grants to the PORS, its officers, agents and employees, a temporary license to access and use the Depot Park (the "Depot Park License") for the purpose of installing railway track; fencing a 40' x 60' area northeast of the train depot; installing a Conex type container for

temporary storage; delivery of the Caboose onto the railway track; and access to the Caboose to perform restoration in anticipation of creating a museum exhibit ("Permitted Uses").

4. Term of PW Yard License. The term of the PW Yard License shall be limited to 48 hours. PORS shall notify the City two weeks prior to the expected delivery date of the Caboose to the PW Yard. Said notice shall be in writing and shall contain the proposed commencement date for the PW Yard License. Once the proposed commencement date is approved by the City, the term of the PW Yard License shall commence at 12:01 a.m. on the approved commencement date and shall terminate 48 hours thereafter. The time period between the commencement date and expiration may be referred to herein as the "PW Yard Term". To the extent authorized in this Agreement the PW Yard Term may be extended pursuant to Section 21, or terminated as set forth in Section 15, herein.

5. Term of Depot Park License. The term of the Depot Park License shall be for a period of 1-year from the commencement date with an optional extension of two additional 1-year terms. The optional 1-year extension terms shall be solely at the discretion of the City. The PORS shall notify the City two weeks prior to the expected delivery date of the Caboose to the Depot Park. Said notice shall be in writing and shall contain the proposed commencement date for the Depot Park License. Once the proposed commencement date is approved by the City, the term of the Depot Park License shall commence at 12:01 a.m. on the approved commencement date and shall terminate 1-year thereafter. The time period between the Commencement Date and Expiration, including any extensions, may be referred to herein as the "Depot Park Term". To the extent authorized in this Agreement the Depot Park Term may be extended pursuant to Section 21, or terminated as set forth in Section 15, herein.

6. Use of City Property. The PORS agrees to use the City Property for the Permitted

Uses only, and for no other uses or purposes. All activities undertaken in connection with the Permitted Uses shall fully comply with all applicable laws, ordinances, and regulations, including laws, ordinances, and regulations relating to safety.

7. Conditions of the License.

A. City's grant of the PW Yard License and Depot Park License (collectively referred to herein as the "Licenses") is specifically conditioned upon compliance by the PORS, its officers, agents, and employees during the entire term of the Licenses granted with the following conditions. The PORS, its officers, agents, and employees shall:

I. Coordinate its access to and activity within License areas with designated City representatives.

II. Secure any necessary permits from federal, state and/or local regulatory agencies prior to engaging in any activity upon City Property requiring a permit.

III. Accept joint and several responsibility for any and all liability related to its use of City Property whether resulting from personal injury or property damage.

IV. Hold harmless and indemnify the City and its respective elected officials and employees, from any and all liability related to its use of City Property which shall include any claims based in premises liability.

V. Procure and maintain insurance of the types and in the amounts as determined by the City's Risk Manager as evidenced by a valid

Certificate of Insurance.

VI. Avoid any interference with the City's day-to-day operation.

VII. Restore the City Property to the same or substantially similar condition as it was prior to the use of the City Property by the PORS under this Agreement.

B. Any and all improvements to City Property related to the Licenses granted by this Agreement shall be made by the PORS at no cost to the City and shall remain the property of the PORS.

C. Failure to comply with any of the above-described conditions herein may result in termination of the License(s) immediately upon written notice

8. Contracting Requirements: The PORS warrants that all improvements to City Property including but not limited to the installation of railway track, temporary storage, fencing, utilities work, etc. shall be designed by a qualified professional engineer and be in compliance with all applicable federal, state and local development standards and policies. All plans and improvements shall be reviewed and approved by the City in its sole discretion, prior to commencement of work on City Property. The PORS shall require each of its contractors and/or subcontractors to contractually indemnify the City of Port Orange for any and all liability related to work performed on City Property under this License Agreement. Furthermore, the PORS shall require each contractor or subcontractor to maintain insurance of the types and in the amounts as determined by the City's Risk Manager as evidenced by a valid Certificate of Insurance naming the City of Port Orange as an additional insured for any work performed on City Property. PORS shall provide a copy of such contract to the City for review and approval prior to the

commencement of any work on City Property.

9. No Liens Against City Property: The PORS acknowledges that under Florida Law, property owned by the City of Port Orange, including the City Property described herein, is not subject to Florida's Construction Lien Law. Therefore, PORS covenants and agrees that no liens shall be placed against City Property by PORS or any of its contractors and/or subcontractors. PORS further agrees that if such lien is placed, PORS shall immediately resolve and secure a release of said lien at its own costs.

10. Hazardous Substances.

A. *Hazardous Substances.* The term "Hazardous Substances", as used in this Agreement shall include, without limitation, all substances declared being hazardous or toxic under any law or regulation now or hereafter enacted or promulgated by any governmental authority, the presence of which causes or threatens to cause a nuisance to City Property or to adjacent properties or poses or threatens to pose a hazard to the health or safety of persons on or about City Property. PORS shall not cause or permit to occur:

1. Any violation of any federal, state, or local law, ordinance or regulation now or hereafter enacted, related to environmental conditions on, under or about the City Property, occupancy thereof, or arising from its use as set forth herein; or
2. The use, generation, release, manufacture, refining, production, processing, storage or disposal of any Hazardous Substance.

B. *Environmental Cleanup.* Should any governmental authority or any third party demand a cleanup plan be prepared or undertaken because of any deposit, spill,

discharge or other release of Hazardous Substances that occurs during the term of this Agreement, at or from City Property, the PORS at its own expense, shall prepare and submit the required plans and all related bonds and other financial assurances and shall carry out all such cleanup plans.

C. *Environmental Indemnity.* PORS shall indemnify, defend and hold harmless the City, and its respective elected officials and employees from all fines, suits, procedures, claims and actions of every kind and all costs associated therewith including attorneys' and consultants fees arising out of, or in any way connected with, any deposit, spill, discharge or other releases of Hazardous Substances that occur during the term of this Agreement, or which arises at any time from PORS use or occupancy of City Property as set forth herein.

D. The obligations of the PORS under this Section shall survive the expiration or termination of this Agreement.

11. Scheduling and Information Requirements. The PORS hereby agrees to coordinate all its activities at City Property with a designated City representative. The PORS shall provide an update during the course of the Caboose relocation and restoration, and a complete schedule of their activities (including mobilization/demobilization of equipment) to the City at least ten (10) days prior to commencement of any operations ("Notice") for the City's review. The PORS will notify the City when all work is completed at the City Property and schedule a final inspection with the City before the public is permitted to enter upon the Caboose.

12. Security. The PORS shall take necessary precautions to prevent theft or vandalism of its personal property while located on City Property. The City will not be responsible for any damage to PORS property or theft of PORS property while located on City Property. The PORS

shall secure the area around the Caboose with a 6' chain-link fence while the Caboose is being restored so as to prevent anyone other than PORS authorized personnel from entering the work area shown on Exhibit "A".

13. Limited Use of City Logo. The City does hereby grant the limited use of its logo subject to the following conditions:

A. Any material generated by the PORS containing the City logo must be reviewed and approved by the City Manager, or his designee, prior to being used or displayed publicly.

B. The City Council may suspend or terminate the use of the City logo immediately upon written notice.

C. Upon suspension or termination, any material previously published by PORS containing the City's logo must be disposed of or modified so as to remove the City's logo therefrom.

D. Any funds collected by PORS through its fundraising marketing and promotions containing the City's logo shall be used solely for the public good and shall not inure to the private gain of PORS, its director, officer or employees.

14. Transfer of Rights and Privileges. It is expressly agreed that the rights and privileges granted in this Agreement are not transferable.

15. Termination. The City may, at its option and upon written notice to the PORS, suspend or revoke this Agreement as the result of the PORS's failure to comply with any of the terms and conditions described herein unless the default is cured within twenty-four (24) hours from the date of the notice. The PORS may terminate this Agreement by written notice to the City of completion of work or upon sixty (60) days written notice. Upon termination or expiration of the Licenses contained herein, PORS shall return the City Property to the same

condition as it was immediately prior to this Agreement. Upon request, PORS shall, at its own expense, remove any personal property or improvements located on City Property and placed there or installed by PORS or its contractors.

16. Successor Agreement. Prior to opening the Caboose to the public, the parties intend to enter into a subsequent agreement upon completion of the Caboose restoration that will establish the terms and conditions for the operation by the PORS of a public museum at Depot Park.

17. Applicable Law. This Agreement shall be governed as to all matters whether of validity, interpretation, obligation, performance or otherwise exclusively by the laws of the State of Florida, and all questions arising with respect thereto shall be determined in accordance with such laws. Regardless of where actually delivered and accepted, this Agreement shall be deemed to have been accepted by the parties in the State of Florida.

18. Compliance With All Laws. The PORS shall comply with all federal, state and local statutes, ordinances and regulations now in effect or hereafter adopted, in the performance of the works set forth herein. The PORS represents that it or any contractor performing work upon City Property possesses all necessary licenses and permits required to conduct its business and will acquire any additional licenses and permits necessary to performance said work prior to initiation of work. The PORS shall at all times observe all health and safety measures and precautions necessary for the sanitary and safe performance of the work described herein.

19. Venue. Any and all suits for any claims or for any and every breach or dispute arising out of this Agreement shall be maintained in the appropriate court of competent jurisdiction in Volusia County, Florida.

20. Limitation of Liability. PORS agrees to indemnify and save harmless from and against any and all claims, actions, damages, liabilities and expense in connection with loss of life, personal injury and/or property damage or destruction arising from any occurrence in, upon or at

the City Property or any part thereof, or any act, omission or negligence of the PORS, its contractors, agents, or employees under or in connection with this Agreement or the performance or failure to perform any activity allowed by this Agreement. Nothing in this Agreement shall operate to waive, limit, or alter in any way the sovereign immunity of the City as provided under common law or Section 768.28, Florida Statutes, as might be amended from time to time. Nothing contained herein shall be construed as consent to be sued by third parties in any matter arising out of this Agreement. This section shall survive the expiration or termination of this Agreement.

21. Modification. There may be no modification of this Agreement, except in writing, executed by the City and the PORS.

22. Notices. All notices, requests, demands, and other communications required or permitted to be given under the terms of this Agreement shall be deemed to have been duly given if in writing and delivered personally or mailed by first-class (postage-prepaid), registered, or certified mail as follows:

TO CITY:
City Manager
City of Port Orange
1000 City Center Circle
Port Orange, FL 32129

TO PORS:
Larry Powers
Port Orange Railway Society, Inc.
759 Kenowood Drive
Port Orange, FL 32129

The address to which any notice, demand, or other writing may be given, made, or sent, as above provided, may be changed by written notice given by such party as above provided. Any notice, request, demand or other communication made pursuant to this Agreement shall be deemed to have been received by the addressee at such time as it is personally delivered or on the third business day after it is mailed, as the case may be.

[SIGNATURES ON FOLLOWING PAGES]

CITY OF PORT ORANGE, FLORIDA
A Chartered Municipal Corporation

By: _____
Donald O. Burnette, Mayor

Attest: _____
Robin L, Fenwick
City Clerk, MMC

STATE OF FLORIDA
COUNTY OF VOLUSIA

The foregoing instrument was acknowledged before me by means of [XX] physical presence or [___] online notarization this _____ day of _____, 2023, by Donald O. Burnette as Mayor, and Robin L. Fenwick, as City Clerk, both of the City of Port Orange, Florida, a Florida municipal corporation, who acknowledges that they are duly authorized to execute the foregoing agreement on behalf of the city. They are personally known to me.

_____
Notary Public, State of Florida at Large
Printed name of Notary, Commission, Seal & Expiration Date:

Port Orange Railway Society, Inc.

By: _____
Larry D. Powers, President

STATE OF FLORIDA
COUNTY OF VOLUSIA

I, Jennifer Cox, a Notary Public in and for the City and State aforesaid, do hereby certify that *Larry D. Powers*, as President of Port Orange Railway Society, Inc., whose name as such is signed to the foregoing Agreement, has appeared in person, signed and acknowledged the same before me this 29 day of August, 2023.

Jennifer Cox
NOTARY PUBLIC

My Commission Expires: Feb 1, 2027
My Registration Number HH357192

JENNIFER COX
Notary Public - State of Florida
Commission # HH 357192
My Comm. Expires Feb 1, 2027
Bonded through National Notary Assn.

CITY COUNCIL AGENDA ITEM

COUNCIL MEETING DATE 9/5/2023

SUBJECT: (B7g) Approval of Contractor Agreement for Disaster Debris Removal Services to Ceres Environmental as primary contractor and DRC Emergency Services, LLC and TFR Enterprises, Inc. as alternates.

DEPARTMENT: Public Works

GOAL: 1 - Public Safety 2 - Infrastructure

RECOMMENDED MOTION: Move to approve the Award of Disaster Debris Removal Services to Ceres Environmental Services, Inc. as the primary vendor, and DRC Emergency Services, LLC and TRF Enterprises, Inc. as alternates and authorize the Mayor and City Clerk to execute all necessary documents.

SUMMARY: In July, 2020, the City of Port Orange awarded ITB #20-06 for Disaster Debris Removal to Crowder-Gulf Joint Venture, Inc., Phillips and Jordan, Inc. and Graham County Land Company, LLC. These contracts have a five-year term, with an optional one-time five year renewal. Shortly after the award of ITB #20-06, FEMA made significant updates to their procurement requirements that changed the process and data required for debris removal contracts.

Staff believed it was in the city's best interest to procure new bids for disaster debris removal services to be consistent with the current FEMA requirements and to specify a primary vendor and two alternates in the award. The bid was completed as a Joint Procurement with the City of Daytona Beach and the City of Port Orange, two of the largest cities on Volusia County's east side, as staff believes working together would result in greater contractor selection, contract terms and responsiveness after a storm. The scope of services and the contract were written in collaboration with staff from the City of Port Orange and City of Daytona Beach, reviewed and approved by a city attorney from both cities.

The joint procurement project, 2348RFP ("RFP"), was released June 14, 2023 on Open Gov, the platform used by the City of Daytona Beach with reference to the project on the City of Port Orange's platform, Demand Star. The proposals were received on July 12, 2023 and reviewed by an evaluation committee made up of staff from both cities, using specific evaluation criteria as detailed in the RFP. The committee results were posted on August 1, 2023.

The staff recommendation is to award as follows:

- Primary contractor: Ceres Environmental Services, Inc.

- Secondary award to DRC Emergency Services, LLC, as alternate contractor
- Secondary award to TFR Enterprises, Inc., as alternate contractor

The Contractor Agreements are written jointly on behalf of both the City of Port Orange and the City of Daytona Beach. However, each city will be responsible for initiating emergency services with the use of it's own Task Authorization.

The existing contracts with Crowder-Gulf Joint Venture, Inc., Phillips and Jordan, Inc. and Graham County Land Company, LLC will be terminated once the new contracts are effective.

PRESENTER: Tom DiEulio

ATTACHMENTS:

1.	Ceres Environmental Services, Inc. FEMA Contract	Ceres Environmental Services, Inc. FEMA Contract for Joint Procurement Disaster Debris Removal Services.pdf
2.	DRC Emergency Services, LLC FEMA Contract for Joint Procurement #2348RFP Disaster Debris Removal Services	DRC Emergency Services, LLC FEMA Contract for Joint Procurement #2348RFP Disaster Debris Removal Services.pdf
3.	TFR Enterprises, Inc. FEMA Contract for Joint Procurement Disaster Debris Removal Services	TFR Enterprises, Inc. FEMA Contract for Joint Procurement #2348RFP Disaster Debris Removal Services.pdf
4.	Disaster	Disaster_Debris_Removal_Services_Scope_of_Work_-_Final.pdf

	Debris Removal Services Scope of Work - Final	
5.	Daytona Beach CM Ranking Approval	2348RFP_-_CM_Ranking_Approval.pdf
6.	Completed Pricing Proposals - all bidders	Completed Pricing Proposals - all bidders.xlsx
7.	Disaster Debris Removal Services - Joint Procurement	Disaster_Debris_Removal_Services_-_Joint_Procurement.pdf
8.	City of Port Orange Notice of Intent to Award	City_of_Port_Orange_Notice_of_Intent_to_Award.pdf
9.	2348RFP Tabulation	2348RFP Tabulation.pdf
10.	Ceres - Pricing Proposal	Ceres Upload_18_-_Disaster_Debris_Removal_Services_-_Pricing_Proposal-_FINAL_-_SIGNED.pdf
11.	Ceres - Response to RFP	Ceres Upload_19_Ceres_Response_to_the_City_of_Daytona_Beach_Joint_Procurement_7.12.23.pdf
12.	DRC - Response to RFP & Pricing Proposal	DRC City_of_Dayton_Beach_and_Port_Orange,_FL_-_Proposal.pdf
13.	TFR Enterprises, Inc. - Pricing Proposal	TFR Enterprises, Inc. Pricing.pdf
14.	TFR Enterprises Inc - Response	TFR RFP_2348RFP-_TFR_Enterprises_Inc_Submittal.pdf

	to RFP	

Denyce Frey	Created/Initiated - 8/3/2023
Tom DiEulio	Approved - 8/3/2023
John McKinney	Approved - 8/8/2023
Matthew Jones	Approved - 8/16/2023
Wayne Clark	Approved - 8/29/2023
Tracee Cody	Final Approval - 8/29/2023

CONTRACTOR AGREEMENT
FOR DEBRIS HAULING & DISPOSAL
Request for Proposal #2348RFP

This CONTRACTOR AGREEMENT ("Contract") is made and entered into this ____ day of _____, **2023**, by and between **CERES ENVIRONMENTAL SERVICES, INC.** , a Florida corporation duly authorized to conduct business in the State of Florida and whose principal address is 6968 Professional Parkway, Sarasota, Florida 34240 ("Contractor") and the **CITY OF PORT ORANGE**, a Florida municipal corporation, whose principal address is 1000 City Center Circle, Port Orange, Florida 32129 and The **CITY OF DAYTONA BEACH,** a Florida municipal corporation, whose principal address is 301 South Ridgewood Avenue, Daytona Beach, Florida 32114 (Collectively referred to as "Cities", individually as "City" any use of "City" in the singular will be understood as referring to both Cities unless specifically otherwise noted). The Cities and Contractor are collectively referred to herein as the "Parties."

1. *Provision of Services*

(a) The Contractor hereby agrees to provide disaster debris removal services as more specifically described in Request for Proposal #2348RFP ("#2348RFP"). This Contract together with the incorporation of the terms and conditions of #2348RFP, and any exhibits, schedules, and attachment's thereto, Addenda, and Contractor's proposal, all of which may be referred to as the "Contract" and all of which are made a part hereof by reference and shall constitute the formal written Contract between the Cities and Contractor. For convenience, the Scope of Services, and Proposal Pricing, as submitted by Contractor in Contractor's Proposal are attached hereto as Exhibit "1." A complete copy of #2348RFP is available in the Office of the City Clerk of the respective City. Contractor represents that they are familiar with the documents that make up the Contract, as referenced hereinabove.

(b) The time, manner and place for performance of such services shall be:

Term: The term of this Contract shall commence on the date this Contract is signed by the Parties, and shall continue for a period of three (3) years (the "Term").

Renewals: Upon written agreement of the Parties, this Contract may be renewed for up to two (2) one-year periods. Renewal options may be exercised at the discretion of each of the Cities. Each City retains the sole right to determine whether the renewal option shall be granted.

Manner and Place: The work shall be in accordance with and in a manner as required by all current federal, state, county, fire, building, and land development codes, laws, ordinances and regulations, and with applicable permits and licenses per the City Code of Ordinances.

Time and Essence: Contractor acknowledges that time is of the essence for this Contract.

Authorization for Services: This Contract standing alone does not authorize the purchase of any goods or services, or require the Cities to place any orders for goods or services. The individual City wishing to activate the Contractor will issue a Purchase Order and a Work/Task Authorization with a Payment and Performance Bond. The individual City will issue written electronic authorization in the form of a Notice to Proceed for the services described hereinabove. A sample Work/Task Authorization is attached hereto as Exhibit "2." Contractor agrees to return an executed copy of the Work/Task Authorization and bond via facsimile or e-mail within 36 hours of the City's delivery thereof. The Cities reserve the right to contract with other parties for the goods and services contemplated by this Contract, as determined in each City's sole and absolute discretion.

2. *City Obligations*. In return for the services identified above, the individual City of the joint procurement agrees to compensate Contractor at the prices set forth in Exhibit "1" attached hereto, subject to a limit not to exceed the

appropriated budget per fiscal year. All payments shall be governed by the Local Government Prompt Payment Act as set forth in Sections 218.70 through 218.79, Florida Statutes, as amended.

3. *Contract Documents*. The following forms are attached as Exhibit "3," and must be completed, signed, witnessed and notarized as indicated, and returned to the individual City prior to the commencement of any services by the Contractor under this Contract:

(a) Front Page for Bond (F.S. § 255.05)

(b) Combination Payment and Performance Bond (F.S. § 255.05)

4. *Contract Administration*. The Public Works Director or designee for the individual City shall perform contract administration of this Contract for their respective City. Either City may change the contract administrator, from time to time and at any time, upon written notice to the Contractor. For notice provisions, see the paragraph below entitled "Notice."

5. *Liens*. Contractor acknowledges that Contractor shall not be entitled to lien the Cities or other public property.

6. *Termination for Convenience of the City*

(a) The parties agree that the individual City of the joint procurement may terminate this Contract, or any work or delivery required hereunder, from time to time either in whole or part, whenever the City Manager shall determine that such termination is in the best interest of the City.

(b) Termination, in whole or in part, shall be effected by delivery of a Notice of Termination signed by the City Manager or his designee, mailed or delivered to the Contractor, and specifically setting forth the effective date of termination.

(c) Upon receipt of such Notice, the Contractor shall:

(i) cease any further deliveries or work due under this Contract, on the date, and to the extent, which may be specified in the Notice;

(ii) place no further orders with any subcontractors except as may be necessary to perform that portion of this Contract not subject to the Notice;

(iii) terminate all subcontracts except those made with respect to contract performance not subject to the Notice;

(iv) settle all outstanding liabilities and claims which may arise out of such termination, with the ratification of the Finance Director of Port Orange; and

(v) use best efforts to mitigate any damages which may be sustained by the Contractor as a consequence of termination under this clause.

(d) After complying with the provisions of subparagraph (c), above, the Contractor shall submit a termination claim, in no event later than six (6) months after the effective date of termination, unless one or more extensions of three (3) months each are granted by the Finance Director/ Chief Financial Officer ("CFO"). For purposes of this Agreement, reference to Finance Director shall have the same meaning as Chief Financial Officer..

(e) The Finance Director, with the approval of the City Manager, shall pay from the using department's budget, reasonable costs of termination, including a reasonable amount for profit on supplies or services delivered or work completed. In no event shall this amount be greater than the original contract price, reduced by any payments

made prior to Notice of Termination, and further reduced by the price of the supplies not delivered or the services not provided. This Contract shall be amended accordingly, and the Contractor shall be paid the agreed amount.

(f) In the event that the parties cannot agree on the whole amount to be paid to the Contractor by reason of termination under this clause, the Finance Director shall pay the Contractor the amounts determined as follows, without duplicating any amounts which may have already been paid under the preceding paragraph of this clause:

(i) With respect to all Contract performance prior to the effective date of Notice of Termination, the total of:

(1) the cost of work performed or supplies delivered;

(2) the cost of settling and paying any reasonable claims as provided in paragraph (c) (iv), above;

(3) a sum as profit on (a) determined by the Finance Director to be fair and reasonable.

(ii) The total sum to be paid under (i) above shall not exceed the contract price, as further reduced by the contract price of work or supplies not terminated.

(g) In the event that the Contractor is not satisfied with any payments which the Finance Director shall determine to be due under this clause, the Contractor may appeal any claim to the City Council in accordance with Paragraph 24 of this contract concerning disputes.

7. *Termination for Convenience for Subcontractors*. In accordance with the termination for the convenience of the City provision of this contract, the Contractor shall include similar provisions in any subcontract, and shall specifically include a requirement that subcontractors make all reasonable efforts to mitigate damages that may be suffered. Failure to include such provisions shall bar the Contractor from any recovery from the City whatsoever of loss or damage sustained by a subcontractor as a consequence of termination for convenience.

8. *Termination for Default*. Either party may terminate this Contract, without further obligation, for the default of the other party or its agents or employees with respect to any agreement or provision contained herein. In the event of default by the Contractor, the City reserves the right to procure the item(s) bid from other sources and holds the bidder responsible for excess costs incurred as a result.

9. *Termination for Non-Appropriation of Funds*

(a) If funds are not appropriated for any succeeding fiscal years subsequent to the one in which this contract is entered into, for the purpose of this Contract, then the City may terminate this Contract upon thirty (30) days prior written notice to the Contractor. Should termination be accomplished in accordance with this Section, the City shall be liable only for payments due through the date of termination.

10. *Examination of Records*

(a) The Contractor agrees that the City, or any duly authorized representative, shall, until the expiration of five (5) years after closeout of the FEMA grant, have access to and the right to examine and copy any pertinent books, documents, papers and records of the Contractor involving transactions related to this Contract.

(b) The Contractor further agrees to include in any subcontract for more than $10,000 entered into as a result of this Contract, a provision to the effect that the subcontractor agrees that the City or any duly authorized representative shall, until the expiration of five (5) years after closeout of the FEMA grant under the subcontract, have access to and the right to examine and copy any pertinent books, documents, papers and records of such contractor involved in transactions related to such subcontract, or this Contract. The term subcontract as used herein

shall exclude purchase orders for public utility services at rates established for uniform applicability to the general public.

(c) The period of access provided in subparagraphs (a) and (b) above for records, books, documents and papers which may relate to any arbitration, litigation, or the settlement of claims arising out of the performance of this contract or any subcontract shall continue until any appeals, arbitration, litigation or claims shall have been finally disposed of.

11. *Public Records Compliance*. Contractor shall comply with public records laws as set forth in Chapter 119, Florida Statutes, and shall specifically:

(a) Keep and maintain public records required by the City to perform the service.

(b) Upon request from the City's custodian of public records, provide the City with a copy of the requested record or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Section 119, Florida Statutes, or as otherwise provided by law.

(c) Ensure that public records that are exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the Contract term and following completion of the Contract if the Contractor does not transfer the records to the City.

(d) Upon completion of the Contract, Contractor shall transfer to the City, at no cost, all public records in possession of the Contractor and destroy any duplicate public records that are exempt from public records disclosure requirements. All records stored electronically must be provided to the City, upon request from the City's custodian of public records, in a format that is compatible with the information technology systems of the City.

If Contractor does not comply with a public records request, the City shall deem the non-compliance a breach of this Contract, and the Contractor may be subject to penalties under Section 119.0701, Florida Statutes.

CONTRACTOR QUESTIONS RELATING TO CONTRACTOR'S DUTIES TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT MUST BE FORWARDED TO THE CITY OF PORT ORANGE OFFICE OF THE CITY CLERK, CITY HALL, 1000 CITY CENTER CIRCLE, PORT ORANGE, FLORIDA 32129; TELEPHONE: (386) 506-5563; E-MAIL: CITYCLERK@PORT-ORANGE.ORG AND TO THE CITY OF DAYTONA BEACH OFFICE OF THE CITY CLERK, 301 S. RIDGEWOOD AVENUE DAYTONA BEACH, FL 32114, TELEPHONE 386 671-8023 E-MAIL CLERK@CODB.US.

12. *Insurance*. Contractor shall maintain insurance, as required herein, during the life of this Contract. Contractor shall provide to each City a certificate of insurance endorsing each City as an additional named insured. All insurance coverages of the Contractor shall be primary and non-contributory. All insurance coverages of the Contractor shall not seek contribution from any other insurance or self-insurance available to the City. For workers' compensation coverage, the Contractor's insurance certificate shall include the insurer's waiver of subrogation in lieu of endorsing the City as an additional insured for workers' compensation. The City shall not accept Workers' Compensation Exemptions Contractor may use leased employees if the Contractor ensures that all workers who access the jobsite are employees covered by the employee leasing company, and no non-employees are permitted to access the jobsite. Any Contractor using a leased employee shall complete the City's Leased Employee Affidavit Form. Policies for Workers' Compensation may be issued by companies authorized as a group self-insurer by F.S. 440.572.

Policies other than Workers' Compensation shall be issued by insurers licensed and/or duly authorized under Florida Law to do business in the State of Florida and all insuring companies are required to have a minimum rating of "A-" in the "Best Key Rating Guide" published by A.M. Best & Company, Inc. Contractor shall not commence work under this Contract until the City has received a certificate or certificates of insurance with endorsement evidencing the required insurance. Insurer shall provide the City written notice of cancellation, nonrenewal or any other changes in coverage no later than thirty (30) days prior to the effective date of the change and shall provide notice to the City no later than 10 days after non-payment. The Certificates of Insurance and required insurance policies shall contain provisions that thirty (30) days prior written notice shall be given to the City of any cancellation, intent not to renew, or reduction in the policies or coverages.

Contractor shall require and ensure each of its subcontractors to maintain, until the completion of the subcontractor's work, insurance of the types and to the limits set forth herein. All insurance coverages shall be primary and non-contributory. All insurance coverages of the subcontractors shall not seek contribution from any other insurance or self-insurance available to the City. The Contractor is responsible for ensuring that its subcontractors maintain the required coverage. Failure of the Contractor to ensure the subcontractors maintain the required coverage, shall not relieve the Contractor of any contractual responsibility, obligation or liability.

The City reserves the right to increase insurance coverage as determined for higher risk contracts.

The acceptance by the City of any Certificate of Insurance does not constitute approval or agreement by the City that the insurance requirements have been satisfied or that the insurance policy shown on the Certificate of Insurance is in compliance with this Contract and does not waive the insurance required by this Contract.

Should at any time the Contractor or subcontractors not maintain the insurance coverages required herein, the City may terminate the Contract or at its sole discretion shall be authorized to purchase such coverages and charge the Contractor for such coverages purchased. The City shall be under no obligation to purchase such insurance, nor shall it be responsible for the coverages purchased or the insurance company or companies used. The decision of the City to purchase such insurance coverages shall in no way be construed to be a waiver of any of its rights under the Contract.

(a) Coverage and Amounts.

1. *Workers Compensation Insurance* as required by Florida Statutes, Chapter 440, Workers' Compensation Insurance, and any other applicable federal laws (including Longshore & Harbor Workers' Act, Jones Act, & Maritime Coverage Endorsement) for all employees of Contractor, employed at the site of the Service or in any way connected with the work, which is the subject of this Service. The insurance required by this provision will comply fully with the Florida Workers' Compensation Law and include Employers' Liability Insurance with limits of not less than $500,000 per occurrence. Any associated or subsidiary company involved in the Service must be named in the Workers' Compensation coverage.
2. *Liability Insurance*, including (i) Commercial General Liability coverage for operations, independent Contractor's, products-completed operations, broad form property damage, and personal injury on an "occurrence" basis insuring Contractor and any other interests, including but not limited to any associated or subsidiary companies involved in the work; and (ii) Automobile Liability Insurance, which will insure claims for damages because of bodily injury or death of any person or property damage arising out of the ownership, maintenance or use of any motor vehicle used by the Contractor in the performance of this Contract.

The limit of liability for each policy will be a combined single limit for bodily injury and property damage of no less than $1,000,000 per occurrence, project specific. If insurance is provided with a general aggregate, then the aggregate will be in an amount of no less than $2,000,000, project specific. The Risk Manager may authorize lower liability limits for the automobile policy only, at the Risk Manager's sole discretion.

THE COMMERCIAL GENERAL LIABILITY INSURANCE POLICY WILL NAME THE City AS AN ADDITIONAL INSURED. Contractor's Commercial General Liability insurance policy shall provide coverage to Contractor, and City when required to be named as an additional insured either by endorsement or pursuant to a blanket additional insured endorsement, for those sources of liability which would be covered by the latest edition of the standard Commercial General Liability Coverage Form (ISO Form CG 00 01) without the attachment of any endorsements excluding or limiting coverage for Products/Completed Operations, Independent Contractors, Property of City in Contractor's Care, Custody or Control or Property of City on which Contracted operations are being performed, Explosion, Collapse or Underground hazards (XCU Coverage, Contractual Liability or Separation of Insureds). When City is added as additional insured by endorsement, ISO Endorsements CG 20 10 and CG 20 37 or their equivalent shall be used to provide such Additional Insured status that is at least as broad as ISO form CG 20 10 11 85.

3. *Contractors Pollution Liability* in the amount of $1,000,000 Per Loss, $2,000,000 Annual Aggregate, project specific. Such coverage will include bodily injury, sickness, disease, mental anguish or shock sustained by any person, including death; property damage including physical injury to or destruction of tangible property including the resulting loss of use thereof, clean-up costs, and the loss of use of tangible property that has not been physically injured or destroyed; defense including costs, charges and expenses incurred in the investigation, adjustment or defense of claims for such compensatory damages; coverage for losses caused by pollution conditions that arise from the operations of the contractor including transportation and spillage. Coverage will be provided on an Occurrence Form or a Claims Made Form with a retroactive date equal to at least the first date of this Contract and with a three-year reporting option beyond the Annual expiration date of the policy.
4. *Watercraft Protection & Indemnity* in the amount of $1,000,000 CSL (Combined Signal Limit) of liability coverage if contractor is using watercraft during construction process.

   Unless specifically waived hereafter in writing by the Risk Manager, Contractor agrees that the Insurer will waive its rights of subrogation, if any, against the City on each of the types of required insurance coverage listed above.

(b) Proof of Insurance.

Contractor will furnish proof of insurance acceptable to the City prior to or at the time of execution of this Contract. Contractor will not commence work until all proof of such insurance has been filed with and approved by the City. Contractor will furnish evidence of all required insurance in the form of certificates of insurance which will clearly outline all hazards covered as itemized above, the amounts of insurance applicable to each hazard, and the expiration dates.

If requested by the City, Contractor will furnish copies of the insurance Contracts to support the certificates of insurance and the copies of said insurance must be acceptable to the City.

(c) Cancellation; Replacement Required.

Contractor will file replacement certificates 30 days prior to expiration or termination of the required insurance occurring prior to the acceptance of the work by the City. If a required policy is canceled without Contractor's prior knowledge Contractor will immediately notify the City immediately upon becoming aware that a required insurance coverage has been canceled for any reason, and promptly replace the canceled policy. The City expressly reserves the right to replace the canceled policy at Contractor's expense if Contractor fails to do so.

(d) Termination of Insurance.

Contractor may not cancel the insurance required by this Contract until the work is completed, accepted by the City and Contractor has received written notification from the Risk Manager that Contractor may cancel the insurance required by this Contract and the date upon which the insurance may be canceled. The Risk Management Division of the City will provide such written notification at the request of Contractor if the request is made no earlier than two weeks before the work is to be completed.

(e) Liabilities Unaffected.

Contractor's liabilities under this Contract will survive and not be terminated, reduced, or otherwise limited by any expiration or termination of insurance coverages. Similarly, Contractor's liabilities under this Contract will not be limited to the extent of the existence of any exclusions or limitations in insurance coverages, or by Contractor's failure to obtain insurance coverage.

Contractor will not be relieved from responsibility to provide required insurance by any failure of the City to demand such coverage, or by City's approval of a policy submitted by Contractor that does not meet the requirements of this Contract.

13. *Assignability of Contract*. Neither this contract, nor any part hereof, may be assigned by the Contractor to any other party without the express written approval of the City Council.

14. *Modifications or Changes to this Contract*

(a) Change Orders. The Department Head, with the concurrence of the City's signatory as required by the City's Purchasing Policy, shall without notice to any sureties, have the authority to order changes in this Contract which affect the cost or time of performance. Such changes shall be ordered in writing specifically designated to be a change order. Such orders shall be limited to reasonable changes in the services to be performed or the time of the performance. The City will not be held liable for any changes which have not been properly authorized and approved in accordance with this Contract.

(b) If any change under this clause causes an increase or decrease in Contractor's cost of, or time required for the performance of the work hereunder, Contractor shall receive an equitable adjustment in accordance with subparagraph (d), which shall include all compensation to the Contractor, or the City, of any kind in connection with such change, including all costs and damages related to or incidental to such change.

(c) Contractor need not perform any work described in any change order unless it has received a certification from the City that there are funds budgeted and appropriated sufficient to cover the cost of such changes.

(d) No claim for changes ordered hereunder shall be considered if made after final payment in accordance with the Contract.

15. *Sovereign Immunity*. The City expressly retains all rights, benefits and immunities of sovereign immunity in accordance with Section 768.28, Florida Statutes. Notwithstanding anything set forth in any section of this Contract to the contrary, nothing in this Contract shall be deemed as a waiver of immunity or limits of liability of the City beyond any statutory limited waiver of immunity or limits of liability which may have been adopted by the Florida Legislature or may be adopted by the Florida Legislature and the cap on the amount and liability of the City for damages regardless of the number or nature of claims in tort or equity shall not exceed the dollar amount set by the legislature for tort. Nothing in this Contract shall inure to the benefit of any third party for the purpose of allowing any claim against the City which would otherwise be barred under the Doctrine of Sovereign Immunity or operation of law.

16. *Additional Bond Security*. If any surety bond furnished in connection with this Contract becomes unacceptable to the City, Contractor shall promptly furnish such additional security as may be required from time to time to protect the interests of the City and a person supplying labor and materials in the prosecution of work contemplated by this Contract. Contractor expressly acknowledges that if the work to be performed hereunder is a public work, a Payment and Performance Bond, in accordance with Florida Statutes Section 255.05, in a form acceptable to the City, shall be provided and recorded with the Clerk of Volusia County at Contractors expense.

17. *Liability for Loss or Damage*.

(a) Contractor shall be liable for any loss of, or damage to, City property caused by the negligence, recklessness, or intended wrongful misconduct of Contractor, his/its agents, servants and employees and shall indemnify and save the City harmless against all actions, proceedings, claims, demands, costs, damages and expenses, including attorney's fees, by reason of any suit or action brought for any actual or alleged injury to or death of any person or damage to property other than City property, resulting from the performance of the Contract by Contractor, his/its agents, servants and employees. Contractor shall submit a full written report to the Finance Director within twenty-four (24) hours following the occurrence of such damage, loss or injury.

(b) To the fullest extent permitted by law, in addition to the express duty to indemnify City when there is any causal connection between Contractor's work and any injury, loss, damage, death or property damage, Contractor expressly undertakes a duty to defend City as a separate duty, independent of and broader than the duty to indemnify. The duty to defend agreed to by Contractor hereby expressly include all costs of litigation, attorney's fees, settlement costs and reasonable expenses in connection with the litigation, whether or not the claims made for loss, injury, damage or property damage are valid or groundless and regardless of whether the defense of City is maintained by the City or assumed by Contractor as long as the claims made could be causally connected to Contractor as reasonable determined by City.

22. *Non-discrimination*. During the performance of this Contract, Contractor agrees as follows:

(a) Contractor will not discriminate against any employee or applicant for employment because of race, religion, color, sex, disability, marital status, age or national origin, except where such is a bona-fide occupational qualification reasonably necessary to the normal operation of Contractor. Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this non-discrimination clause. Contractor agrees and fully supports and complies with the Americans with Disabilities Act of 1990.

(b) Contractor shall state in all solicitations or advertisements for employees placed by or on behalf of Contractor that Contractor is an equal opportunity employer.

(c) Notices, advertisements and solicitations placed in accordance with federal law, rule or regulation shall be deemed sufficient compliance with this provision. Contractor shall include the provisions of the foregoing

subparagraphs (a), (b), and (c) in every subcontract or purchase order of over $10,000 so that the provisions will be binding upon each subcontractor or vendor.

23. *E-Verify.* Contractor shall utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the Contractor during the term of this Contract and shall expressly require any sub-contractors performing services pursuant to this Contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the sub-contractor during the term of this Contract.

This section serves as notice to the Contractor regarding the requirements of section 448.095, F.S., specifically sub-paragraph (2)(c)1, and the City's obligation to terminate the Contract if it has a good faith belief that the Contractor has knowingly violated section 448.09(1), F.S. If terminated for such reason, the Contractor will not be eligible for award of a public contract for at least one year after the date of such termination. The City reserves the right to order the immediate termination of any contract between the Contractor and a subcontractor performing work on its behalf should the City develop a good faith belief that the subcontractor has knowingly violated section 448.095(1), F.S.

24. *Disputes*. If a dispute arises during the term of the Contract, the resolution thereof shall be in accordance with the respective City's Code of Ordinances.

25. *Force Majeure*. Neither party shall be liable for any delay in performance or failure to perform any obligation hereunder if, and to the extent that, such failure or delay is caused by an event of Force Majeure. Force Majeure shall mean any act, event or condition that is beyond the party's reasonable control, that materially and adversely affects the party's ability to perform its obligations hereunder, and that is not the result of the party's willful neglect, error, omission or failure to exercise reasonable due diligence.

26. *Controlling Law*. **THIS AGREEMENT CONTAINS IMPORTANT MATTERS AFFECTING LEGAL RIGHTS AND IS ACCEPTED AND ENTERED INTO IN FLORIDA AND ANY QUESTION REGARDING ITS VALIDITY, CONSTRUCTION, ENFORCEMENT, OR PERFORMANCE SHALL BE GOVERNED BY FLORIDA LAW. ANY LEGAL PROCEEDING ARISING FROM OR IN ANY WAY REGARDING THE AGREEMENT SHALL HAVE ITS VENUE LOCATED EXCLUSIVELY IN THE CIRCUIT COURT OF VOLUSIA COUNTY, FLORIDA, AND THE PARTIES HEREBY EXPRESSLY CONSENT AND SUBMIT THEMSELVES TO THE PERSONAL JURISDICTION AND VENUE OF THE COURT.**

27. *Additional Provisions*. This Contract represents the entire and integrated agreement between the Cities and Contractor with respect to the subject matter hereof and supersedes all prior negotiations, In the event of a conflict between any attachments or exhibits to this Contract, and this Contract, the language of this Contract shall control.

28. *Compliance with Other Federal Standards.*

(a) Termination for Default. Administrative, contractual, or legal remedies in instances where the Contractor violates or breaches Contract terms are set forth in Paragraph 8, hereinabove.

(b) Termination for Convenience and Non-Appropriation of Funds. Termination for convenience by the City, including how it will be carried out and the basis for settlement is set forth in Paragraph 6, hereinabove. Termination for non-appropriation of funds is set forth in Paragraph 9, hereinabove.

(c) Equal Employment Opportunity: During the performance of this Contract, the Contractor agrees as follows:

(i) The Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, or national origin. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, sexual orientation, gender identity, or national origin. Such action shall include, but not be limited to the following:

Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.

(ii) The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, or national origin.

(iii) The Contractor will not discharge or in any other manner discriminate against any employee or applicant for employment because such employee or applicant has inquired about, discussed, or disclosed the compensation of the employee or applicant or another employee or applicant. This provision shall not apply to instances in which an employee who has access to the compensation information of other employees or applicants as a part of such employee's essential job functions discloses the compensation of such other employees or applicants to individuals who do not otherwise have access to such information, unless such disclosure is in response to a formal complaint or charge, in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or is consistent with the Contractor's legal duty to furnish information.

(iv) The Contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the Contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

(v) The Contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

(vi) The Contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

(vii) In the event of the Contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this Contract may be canceled, terminated, or suspended in whole or in part and the Contractor may be declared ineligible for further

Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

(viii) The Contractor will include the portion of the sentence immediately preceding paragraph (i) and the provisions of paragraphs (i) through (viii) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The Contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance:

Provided, however, that in the event a Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency, the Contractor may request the United States to enter into such litigation to protect the interests of the United States.

The applicant further agrees that it will be bound by the above equal opportunity clause with respect to its own employment practices when it participates in federally assisted construction work: *Provided,* that if the applicant so participating is a state or local government, the above equal opportunity clause is not applicable to any agency, instrumentality or subdivision of such government which does not participate in work on or under the Contract.

The applicant agrees that it will assist and cooperate actively with the administering agency and the Secretary of Labor in obtaining the compliance of Contractors and subcontractors with the equal opportunity clause and the rules, regulations, and relevant orders of the Secretary of Labor, that it will furnish the administering agency and the Secretary of Labor such information as they may require for the supervision of such compliance, and that it will otherwise assist the administering agency in the discharge of the agency's primary responsibility for securing compliance.

The applicant further agrees that it will refrain from entering into any contract or contract modification subject to Executive Order 11246 of September 24, 1965, with a contractor debarred from, or who has not demonstrated eligibility for, Government contracts and federally assisted construction contracts pursuant to the Executive Order and will carry out such sanctions and penalties for violation of the equal opportunity clause as may be imposed upon contractors and subcontractors by the administering agency or the Secretary of Labor pursuant to Part II, Subpart D of the Executive Order. In addition, the applicant agrees that if it fails or refuses to comply with these undertakings, the administering agency may take any or all of the following actions: Cancel, terminate, or suspend in whole or in part this grant (contract, loan, insurance, guarantee); refrain from extending any further assistance to the applicant under the program with respect to which the failure or refund occurred until satisfactory assurance of future compliance has been received from such applicant; and refer the case to the Department of Justice for appropriate legal proceedings.

(d) Contract Work Hours and Safety Standards Act:

For all contracts over $100,000 that involve the employment of mechanics, laborers, and construction work:

(i) Compliance with the Contract Work Hours and Safety Standards Act. If applicable per the standard described above, Contractor shall comply with the following provisions from 29 C.F.R. § 5.5(b)(1)-(4), hereinbelow, and furthermore, Contractor shall include these provisions, in full, into any subcontracts.

(1) *Overtime requirements.* No contractor or subcontractor contracting for any part of the Contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

(2) *Violation; liability for unpaid wages; liquidated damages.* In the event of any violation of the clause set forth in paragraph (1) of this section the Contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such Contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1) of this section, in the sum of $27 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1) of this section.

(3) *Withholding for unpaid wages and liquidated damages.* The City shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the Contractor or subcontractor under any such contract or any other federal contract with the same prime Contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime Contractor, such sums as may be determined to be necessary to satisfy any liabilities of such Contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2) of this section.

(4) *Subcontracts.* The Contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime Contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1) through (4) of this section.

(ii) Further Compliance with the Contract Work Hours and Safety Standards Act.

In addition to the clauses contained in subparagraphs (i)(1) thru (4), hereinabove, in any applicable contract subject only to the *Contract Work Hours and Safety Standards Act* and not to any of the other statutes cited in 29 C.F.R. § 5.1, the Contractor shall comply with the following provisions and insert the same in any applicable contracts with subcontractors:

(1) The Contractor or subcontractor shall maintain payrolls and basic payroll records during the course of the work and shall preserve them for a period of three years from the completion of the Contract for all laborers and mechanics, including guards and watchmen, working on the Contract. Such records shall contain the name and address of each such employee, social security number, correct classifications, hourly rates of wages paid, daily and weekly number of hours worked, deductions made, and actual wages paid.

(2) Records to be maintained under this provision shall be made available by the Contractor or subcontractor for inspection, copying, or transcription by authorized representatives of the Department of Homeland Security, the Federal Emergency Management Agency, and the Department of Labor, and the Contractor or subcontractor will permit such representatives to interview employees during working hours on the job.

(e) Rights to Inventions Made Under a Contract or Agreement.

(1) Stafford Act Disaster Grants. This requirement **does not apply to the Public Assistance**, Hazard Mitigation Grant Program, Fire Management Assistance Grant Program, Crisis Counseling Assistance and Training Grant Program, Disaster Case Management Grant Program, and Federal Assistance to Individuals and Households – Other Needs Assistance Grant Program, as FEMA awards under these programs do not meet the definition of "funding agreement."

(2) If the FEMA award meets the definition of "funding agreement" under 37 C.F.R. § 401.2(a) and the non-Federal entity wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that "funding agreement," the non-Federal entity must comply with the requirements of 37 C.F.R. Part 401 (Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements), and any implementing regulations issued by FEMA. See 2 C.F.R. Part 200, Appendix II, ¶ F.

(3) The regulation at 37 C.F.R. § 401.2(a) currently defines "funding agreement" as any contract, grant, or cooperative agreement entered into between any Federal agency, other than the Tennessee Valley Authority, and any contractor for the performance of experimental, developmental, or research work funded in whole or in part by the Federal government. This term also includes any assignment, substitution of parties, or subcontract of any type entered into for the performance of experimental, developmental, or research work under a funding agreement as defined in the first sentence of this paragraph.

(f) Clean Air Act (42 U.S.C. 7401–7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251–1387) as amended.

For contracts exceeding $150,000.00, the following provisions apply:

Clean Air Act

(1) The Contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq.
(2) The Contractor agrees to report each violation to the City and understands and agrees that the City will, in turn, report each violation as required to assure notification to the Federal Emergency Management Agency (FEMA), and the appropriate Environmental Protection Agency Regional Office.
(3) The Contractor agrees to include these requirements in each subcontract exceeding $150,000 financed in whole or in part with federal assistance provided by FEMA.

Federal Water Pollution Control Act

(1) The Contractor agrees to comply with all applicable standards, orders, or regulations issued pursuant to the federal Water Pollution Control Act, as amended, 33 U.S.C. § 1251 et seq.
(2) The Contractor agrees to report each violation to the City and understands and agrees that the City, in turn, report each violation as required to assure notification to any pass-through entity if applicable (State of Florida), the Florida Division of Emergency Management ("FDEM"), Federal Emergency Management Agency (FEMA), and the appropriate Environmental Protection Agency Regional Office.
(3) The Contractor agrees to include these requirements in each subcontract exceeding $150,000 financed in whole or in part with federal assistance provided by FEMA.

(g) Suspension and Debarment. Federal regulations restrict the City from contracting with parties that are debarred, suspended, or otherwise excluded from or ineligible for participation in Federal assistance programs and activities, where the contract is funded in whole or in part with federal funds. Accordingly, a contract or subcontract must not be made with any parties listed on the SAM Exclusions list. SAM Exclusions is the list maintained by the General Services Administration that contains the name of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under certain statutory or regulatory authority. Contractor can verify its status and the status of its principals, affiliates, and subcontractors at www.SAM.gov.

(1) This Contract is a covered transaction for purposes of 2 C.F.R. Part 180 and 2 C.F.R. Part 3000. As such, the Contractor is required to verify that none of the Contractor's principals (defined at 2 C.F.R. § 180.995) or its affiliates (defined at 2 C.F.R. § 180.905) are excluded (defined at 2 C.F.R. § 180.940) or disqualified (defined at 2 C.F.R. § 180.935).
(2) The Contractor must comply with 2 C.F.R. Part 180, subpart C and 2 C.F.R. Part 3000, subpart C, and must include a requirement to comply with these regulations in any lower tier covered transaction it enters into.
(3) This certification is a material representation of fact relied upon by City. If it is later determined that the Contractor did not comply with 2 C.F.R. Part 180, subpart C and 2 C.F.R. Part 3000, subpart C, in addition to remedies available to City, the federal government may pursue available remedies, including but not limited to suspension and/or debarment.
(4) The Contractor agrees to comply with the requirements of 2 C.F.R. Part 180, subpart C and 2 C.F.R. Part 3000, subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The Contractor further agrees to include a provision requiring such compliance in its lower-tier covered transactions.

(h) Byrd Anti-Lobbying Amendment 31 U.S.C. § 1352 (as amended): Contractors who apply or bid for an award of more than $100,000 shall file the required certification. Each tier certifies to the tier above that it will not and has not used federally appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, officer or employee of Congress, or an employee of a Member of Congress in connection with obtaining any federal contract, grant, or any other award covered by 31 U.S.C. § 1352. Each tier shall also disclose any lobbying with non-federal funds that takes place in connection with obtaining any federal award. Such disclosures are forwarded from tier to tier up to the recipient who in turn will forward the certification(s) to the federal awarding agency.

Required Certification: If applicable, the Contractor must sign and submit with this Agreement the following certification, *APPENDIX A, 44 C.F.R. PART 18 – Certification Regarding Lobbying*, included in the solicitation and made a part hereof by reference.

(i) Procurement of Recovered Materials: Requirements: The requirements of Section 6002 include procuring only items designated in guidelines of the EPA at 40 C.F.R. Part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds $10,000 or the value of the quantity acquired by the preceding fiscal year exceeded $10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery; and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.

(1) In the performance of this contract, the Contractor shall make maximum use of products containing recovered materials that are EPA-designated items unless the product cannot be acquired.
   (i) Competitively within a timeframe providing for compliance with the contract performance schedule;
   (ii) Meeting contract performance requirements; or
   (iii) At a reasonable price.

(2) Information about this requirement, along with the list of EPA- designated items, is available at EPA's Comprehensive Procurement Guidelines website:
https://www.epa.gov/smm/comprehensive-procurement-guideline-cpg-program.

(3) The Contractor also agrees to comply with all other applicable requirements of Section 6002 of the Solid Waste Disposal Act.

(j) Prohibition on Contracting for Covered Telecommunications Equipment or Services.

(1) *Definitions.* As used in this clause, the terms backhaul; covered foreign country; covered telecommunications equipment or services; interconnection arrangements; roaming; substantial or essential component; and telecommunications equipment or services have the meaning as defined in FEMA Policy 405-143-1, Prohibitions on Expending FEMA Award Funds for Covered Telecommunications Equipment or Services (Interim), as used in this clause—

(2) *Prohibitions.*

(i) Section 889(b) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019, Pub. L. No. 115-232, and 2 C.F.R. § 200.216 prohibit the head of an executive agency on or after Aug.13, 2020, from obligating or expending grant, cooperative agreement, loan, or

loan guarantee funds on certain telecommunications products or from certain entities for national security reasons.

(ii) Unless an exception in paragraph (iii) of this clause applies, the Contractor and its subcontractors may not use grant, cooperative agreement, loan, or loan guarantee funds from the Federal Emergency Management Agency to:

a. Procure or obtain any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology of any system;

b. Enter into, extend, or renew a contract to procure or obtain any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology of any system;

c. Enter into, extend, or renew contracts with entities that use covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system; or

d Provide, as part of its performance of this Contract, subcontract, or other contractual instrument, any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system.

(3) *Exceptions.*

(i) This clause does not prohibit Contractors from providing—

a. A service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or

b. Telecommunications equipment that cannot route or redirect user data traffic or permit visibility into any user data or packets that such equipment transmits or otherwise handles.

(ii) By necessary implication and regulation, the prohibitions also do not apply to:

a. Covered telecommunications equipment or services that:

1. Are *not used* as a substantial or essential component of any system; *and*
2. Are *not used* as critical technology of any system.

b. Other telecommunications equipment or services that are not considered covered telecommunications equipment or services.

(4) *Reporting requirement*.

(i) In the event the Contractor identifies covered telecommunications equipment or services used as a substantial or essential component of any system, or as critical technology as part of any system, during contract performance, or the Contractor is notified of such by a subcontractor at any tier or by any other source, the Contractor shall report the information in paragraph (iv)(2) of this clause to the recipient or subrecipient, unless elsewhere in this Contract are established procedures for reporting the information.

(ii) The Contractor shall report the following information pursuant to paragraph (iv)(1) of this clause:

a. Within one business day from the date of such identification or notification: The contract number; the order number(s), if applicable; supplier name; supplier unique entity identifier (if known); supplier Commercial and Government Entity (CAGE) code (if known); brand; model number (original equipment manufacturer number, manufacturer part number, or wholesaler number); item description; and any readily available information about mitigation actions undertaken or recommended.

b. Within 10 business days of submitting the information in paragraph (iv)(2)(a) of this clause: Any further available information about mitigation actions undertaken or recommended. In addition, the Contractor shall describe the efforts it undertook to prevent use or submission of covered telecommunications equipment or services, and any additional efforts that will be incorporated to prevent future use or submission of covered telecommunications equipment or services.

(5) *Subcontracts.* The Contractor shall insert the substance of this clause, including this paragraph (5), in all subcontracts and other contractual instruments.

(k) Domestic Preference for Procurements. As appropriate, and to the extent consistent with law, the Contractor should, to the greatest extent practicable, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States. This includes, but is not limited to iron, aluminum, steel, cement, and other manufactured products. For purposes of this clause:

Produced in the United States means, for iron and steel products, that all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States.

Manufactured products mean items and construction materials composed in whole or in part of non-ferrous metals such as aluminum; plastics and polymer-based products such as polyvinyl chloride pipe; aggregates such as concrete; glass, including optical fiber; and lumber.

(l) Access to Records and Reports:

(1) The Contractor agrees to provide City, any pass-through entity, the State of Florida and the Recipient (if applicable), the FEMA Administrator, the Comptroller General of the United States, or any of their authorized representatives access to any books, documents, papers, and records of the Contractor which are directly pertinent to this Contract for the purposes of making audits, examinations, excerpts, and transcriptions.

(2) The Contractor agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed.

(3) The Contractor agrees to provide the FEMA Administrator or his authorized representatives access to construction or other work sites pertaining to the work being completed under the contract.

(4) In compliance with section 1225 of the Disaster Recovery Act of 2018, the City and the Contractor acknowledge and agree that no language in this contract is intended to prohibit audits or internal reviews by the FEMA Administrator or the Comptroller General of the United States.

(m) Changes. To be allowable under a FEMA grant or cooperative agreement award, the cost of any contract change, modification, amendment, addendum, change order, or constructive change must be necessary, allocable, within the scope of the grant or cooperative agreement, reasonable for the scope of work, and otherwise allowable. This Contract addresses any potential requests for modifications or changes to the Contract terms as contained hereinabove.

(n) DHS Seal, LOGO, and Flags. The Contractor shall not use the Department of Homeland Security (DHS) seal(s), logos, crests, or reproductions of flags or likenesses of DHS agency officials without specific FEMA pre-approval. The Contractor shall include this provision in any subcontracts.

(o) Compliance with Federal Laws, Regulations and Executive Orders and Acknowledgement of Federal Funding. This is an acknowledgment that FEMA financial assistance will be used to fund all or a portion of the Contract. The Contractor will comply with all applicable federal law, regulations, and Executive Orders, FEMA policies, procedures, and directives. The Contractor shall comply with all uniform administrative requirements, cost principles, and audit requirements for federal awards. Contractor shall ensure that all subcontracts comply with the same.

(p) No Obligation by Federal Government. The Federal Government is not a party to this Contract and is not subject to any obligations or liabilities to the City, Contractor, or any other party pertaining to any matter resulting from the Contract.

(q) Program Fraud and False or Fraudulent or Related Acts. The Contractor acknowledges that 31 U.S.C. Chap. 38 (Administrative Remedies for False Claims and Statements) applies to the Contractors' actions pertaining to this Contract.

(r) Affirmative Socioeconomic Steps. If subcontracts are to be let, the prime Contractor is required to take all necessary steps identified in 2 C.F.R. § 200.321(b)(1)-(5) to ensure that small and minority businesses, women's business enterprises, and labor surplus area firms are used when possible.

(s) Copyright and Data Rights. License and Delivery of Works Subject to Copyright and Data Rights. The Contractor grants to the City, a paid-up, royalty-free, nonexclusive, irrevocable, worldwide license in data first produced in the performance of this Contract to reproduce, publish, or otherwise use, including prepare derivative works, distribute copies to the public, and perform publicly and display publicly such data. For data required by the contract but not first produced in the performance of this Contract, the Contractor will identify such data and grant to the City or acquires on its behalf a license of the same scope as for data first produced in the performance of this Contract. Data, as used herein, shall include any work subject to copyright under 17 U.S.C. § 102, for example, any written reports or literary works, software and/or source code, music, choreography, pictures or images, graphics, sculptures, videos, motion pictures or other audiovisual works, sound and/or video recordings, and architectural works. Upon or before the completion of this Contract, the Contractor will deliver to the City data first produced in the performance of this contract and data required by the contract but not first produced in the performance of this contract in formats acceptable by the City.

(t) Drug Free Workplace Requirements: Drug-free workplace requirements in accordance with Drug Free Workplace Act of 1988 (Pub l 100-690, Title V, Subtitle D). All Contractors entering into Federal funded contracts

over $100,000 must comply with Federal Drug Free workplace requirements as Drug-Free Workplace Act of 1988. The Contractor shall comply with this requirement.

(u) Mandatory Disclosures: The Contractor must disclose in writing all violations of Federal criminal law involving fraud, bribery, or gratuity violations potentially affecting the Federal award.

(v) Record Retention: Contractor will retain all required records pertinent to this contract for a period of five years after closeout of the FEMA grant, beginning on a date as described in 2 C.F.R. §200.334 and retained in compliance with 2 C.F.R. §200.334. This provision is supplemental to other provisions in this Agreement.

(w) Federal Changes: Contractor shall comply with all applicable Federal agency regulations, policies, procedures, and directives, including without limitation those listed directly or by reference, as they may be amended or promulgated from time to time during the term of the Contract.

(x) Safeguarding Personal Identifiable Information: Contractor will take reasonable measures to safeguard protected personally identifiable information and other information designated as sensitive by the awarding agency or is considered sensitive consistent with applicable Federal, State and/or local laws regarding privacy and obligations of confidentiality.

(y) Build America, Buy America Act. If applicable to this Contract, the Contractor shall comply with Build America, Buy America Act ("BABAA"), as part of the Infrastructure Investment and Jobs Act ("IIJA") (Pub. L. 117-58) and BABA provisions of the Act, 41 U.S.C. 8301, unless covered by a waiver.

Not all FEMA financial assistance programs are subject to BABAA. **Most disaster financial assistance programs are not subject to BABAA requirements, including the Public Assistance (PA**), Hazard Mitigation Grant Program (HMGP), Individual Assistance (IA), and Fire Mitigation Assistance Grant (FMAG) programs.

Contractors and their subcontractors who apply or bid for an award for an infrastructure project subject to the domestic preference requirement in the BABAA shall file the required certification to the non-federal entity with each bid or offer for an infrastructure project, unless a domestic preference requirement is waived by FEMA.

Contractors and subcontractors certify that no federal financial assistance funding for infrastructure projects will be provided unless all the iron, steel, manufactured projects, and construction materials used in the project are produced in the United States. BABAA, Pub. L. No. 117-58, §§ 70901-52. Contractors and subcontractors shall also disclose any use of federal financial assistance for infrastructure projects that do not ensure compliance with BABAA domestic preference requirement. Such disclosures shall be forwarded to the grant recipient who in turn will forward the disclosures to FEMA, the federal awarding agency; subrecipients will forward disclosures to the pass-through entity, who will in turn forward the disclosures to FEMA.

Required Certification: If applicable to this Contract, for FEMA financial assistance programs subject to BABAA, Contractor and subcontractors must sign and submit a certification to the next tier (e.g., subcontractors submit to the Contractor; Contractor submits to the City). Said certification is included in the solicitation and made a part hereof by reference.

29. *Integration*. This Contract and the documents incorporated herein by reference shall constitute the whole agreement between the parties. There are no promises, terms, conditions, or obligations other than those contained

herein, and this Contract shall supersede all previous communications, representations, or agreements, written or verbal, between the parties hereto.

30. *Notice*. For purposes of this agreement, notices shall be sent as follows:

City of Port Orange:	City of Port Orange Attention: City Manager 1000 City Center Circle Port Orange, Florida 32129 (386) 506-5501
Copy to:	City of Port Orange Attention: Thomas DiEulio, Public Works Director Port Orange, Florida 32129 (386) 506-5592 tdieulio@port-orange.org
The City of Daytona Beach	The City of Daytona Beach Attention: Public Works Director 950 Bellevue Ave Daytona Beach, FL 32114 (386) 671-8600 - Telephone WallerDavid@codb.us - E-Mail
Contractor:	Ceres Environmental Services, Inc. Attention: David McIntyre, President 6968 Professional Parkway Sarasota, Florida 34240 (800) 218-4424 - Telephone (866) 228-5636 - Facsimile tia.laurie@ceresenv.com - E-Mail

Any notice or other communication given under the Contract will be in writing and delivered by hand, sent by facsimile (provided acknowledgment of receipt thereof is delivered to the sender), sent by certified, registered mail, or sent by any nationally recognized overnight courier service to the addresses provided herein. The parties may, from time to time and at any time, change their respective addresses and each will have the right to specify as its address any other address by at least 10 days written notice to the other party.

31. *Contract Construction*

This Agreement may be executed in one or more counterparts, each of which shall be deemed to be an original but all of which together shall constitute one and the same instrument. The delivery by facsimile or e-mail of an executed copy of this Agreement shall be deemed valid as if an original signature was delivered. No contract shall be formed between Contractor and the City until the City signs this Agreement.

32. *Authority to Sign*. Each person signing this Agreement warrants that he or she is duly authorized to do so and to bind the respective party to the Agreement.

[Remainder of this page intentionally left blank]

Witnesses:

CERES ENVIRONMENTAL SERVICES, INC.

By:_____

David McIntyre, President

If this Contract is signed by an individual not identified as an Officer of the Entity in the records of the Florida Department of State, Division of Corporations, please provide written authorization for that individual to enter into contracts on behalf of the corporation.

_____

Printed Name:_____

_____

Printed Name:_____

Date_____

CITY OF PORT ORANGE

By:_____
Donald O. Burnette, Mayor

Date:_____

ATTEST:

By:_____
Robin L. Fenwick, MMC, City Clerk

Date:_____

The City of Daytona Beach

By _____
Derrick L. Henry, Mayor

Date:_____

Attest:_____
Letitia LaMagna, City Clerk

Approved as to legal form:

By:_____
Benjamin S. Gross, City Attorney

EXHIBIT "1"

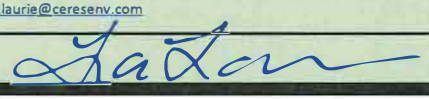
Contractor's Quote and #2348RFP Scope of Services

Consisting of 35 Pages

Proposal Pricing
Disaster Debris Removal Services - Joint Procurement
2348RFP

Completed Proposal Pricing form MUST be included with Proposal

Instruction to save Attachment from OpenGov Platform:
Perform "File Save As" and save spreadsheet to your computer. Fill in pricing in highlighted cells electronically.
The additional rates requested will be ordered at the unit prices provided should they be needed by the City below. They will not be a factor in the evaluation cost.

NAME OF BUSINESS:	Ceres Environmental Services, Inc.
CONTACT PERSON:	Tia Laurie, Corporate Secretary
EMAIL ADDRESS:	tia.laurie@ceresenv.com
AUTHORIZED SIGNATURE:	

Complete all fields shaded in green. All other fields will be automatically calculated, if submitted electronically.

SCHEDULE A: SCHEDULE OF ITEMS

Items will be used for evaluation purposes only. Quantities are not guaranteed and are used for evaluation purposes only. Prices shall be all-inclusive of requirements as defined in the scope of work. All labor rates are to be fully burdened to include all taxes, benefits, handling charges, overhead and profits.

Management and Reduction

Description of Services	Estimated Quantity	Unit of Measure	Unit Price	Extended Price
Debris Management Site Management: Preparation, management and segregating at debris management site	700,000	Cubic Yard	$ 1.89	$ 1,323,000.00
Above Grade - Air Curtain Burning: Vegetative Debris	300,000	Cubic Yard	$ 0.90	$ 270,000.00
Portable - Air Curtain Burning: Vegetative Debris	300,000	Cubic Yard	$ 0.90	$ 270,000.00
Grinding: Grinding/Chipping Vegetative Debris	600,000	Cubic Yard	$ 3.10	$ 1,860,000.00
			TOTAL MANAGEMENT AND REDUCTION:	$ 3,723,000.00
Load and Haul Vegetative Debris from ROW to a DMS - (Mileage is based on a one-way haul distance)				
0-30 Miles	500,000	Cubic Yard	$ 9.78	$ 4,890,000.00
Load and Haul C&D Debris from ROW to a DMS - (Mileage is based on a one-way haul distance)				
0-30 Miles	250,000	Cubic Yard	$ 9.78	$ 2,445,000.00
Load and Haul Mixed Debris from ROW to a DMS - Mixed debris consists of personal property items such as furniture, carpet, mattresses, etc. (Mileage is based on a one-way haul distance)				

0-30 Miles	250,000	Cubic Yard	$ 9.78	$ 2,445,000.00
TOTAL LOAD & HAUL VEGETATIVE, ROW, MIXED DEBRIS FROM ROW TO A DMS:				$ 2,445,000.00
White Goods Collect and Haul				
Removal of Eligible Non-refrigerant White Goods - Work consists of load and haul eligible non-refrigerant white goods from ROW to DMS	1000	Each	$ 45.00	$ 45,000.00
Removal of Eligible Refrigerant White Goods - Work consists of load and haul eligible refrigerant white goods from ROW to DMS. Contractor shall be responsible for the proper removal and disposal of refrigerants as required by law	1000	Each	$ 88.00	$ 88,000.00
TOTAL WHITE GOODS COLLECT AND HAUL:				$ 133,000.00
Tree Operations				
Removal of Hazardous Trees - Work consists of removing eligible hazardus trees and placing them at the nearest and safest location on the City ROW for collection as normal vegetative debris. (Measurements are the diameter of the tree up 54" from ground level)				
6.0 inch - 12.9 inch diameter	175	Per Tree	$ 125.00	$ 21,875.00
13.0 inch - 24.9 inch diameter	150	Per Tree	$ 195.00	$ 29,250.00
25.0 inch - 36.9 inch diameter	150	Per Tree	$ 295.00	$ 44,250.00
37.0 inch - 48.9 inch diameter	150	Per Tree	$ 395.00	$ 59,250.00
49 inch and greater diameter	150	Per Tree	$ 495.00	$ 74,250.00
Removal of Hazardous Limbs - Work consists of removing eligible hazardus limbs and placing them at the nearest and safest location on the County ROW for collection as normal vegetative debris. (Measurements are the diameter of the tree up 54" from ground level)				
Hazardus Limbs are 2" inches and greater in diameter at point of break.	3075	Per Tree	$ 92.00	$ 282,900.00
TOTAL TREE OPERATIONS:				$ 511,775.00
Haul-out of Reduced Eligible DMS Debris to City Designated Final Disposal - work consists of loading and transporting reduced eligible disaster debris to a City approved final disposal site. (Mileage is based on one-way haul distance)				
0-30.0 MILES	300,000	Cubic Yard	$ 1.75	$ 525,000.00
30.1-60.0 Miles	300,000	Cubic Yard	$ 2.75	$ 825,000.00
60.1-90.0 Miles	300,000	Cubic Yard	$ 3.75	$ 1,125,000.00
90.1-120.0 Miles	200,000	Cubic Yard	$ 5.90	$ 1,180,000.00
120.1-150.0 Miles	200,000	Cubic Yard	$ 7.20	$ 1,440,000.00
150.1 Miles or Greater	200,000	Cubic Yard	$ 8.50	$ 1,700,000.00
TOTAL FINAL DISPOSTION- REDUCED DEBRIS; COLLECT AND HAUL:				$ 6,795,000.00
Haul-out of Unreduced Eligible DMS Debris to City Designated Final Disposal - work consists of loading and transporting unreduced eligible disaster debris from a public property or ROW to a City approved final disposal site. (Mileage is based on one-way haul distance)				
0-30.0 MILES	200,000	Cubic Yard	$ 3.00	$ 600,000.00

30.1-60.0 Miles	200,000	Cubic Yard	$ 4.00	$ 800,000.00
60.1-90.0 Miles	200,000	Cubic Yard	$ 5.00	$ 1,000,000.00
90.1-120.0 Miles	200,000	Cubic Yard	$ 6.00	$ 1,200,000.00
120.1-150.0 Miles	200,000	Cubic Yard	$ 7.00	$ 1,400,000.00
150.1 Miles or Greater	200,000	Cubic Yard	$ 8.00	$ 1,600,000.00
		TOTAL FINAL DISPOSTION- UNREDUCED DEBRIS; COLLECT AND HAUL:		$ 6,600,000.00

LABOR RATES: All labor rates are to be fully burdened to include all taxes, benefits, handling charges, overhead and profits; per diem and fuel is to be included in hourly labor rates.

Labor Category	Unit of Measure	Unit Price
Project Manager with truck and cell phone	HOUR	$ 85.00
Field Supervisor with truck and cell phone	HOUR	$ 75.00
Administrative Assistant	HOUR	$ 45.00
Clerical Worker	HOUR	$ 40.00
	PROJECT MANAGEMENT TOTAL:	$ 245.00
Heavy Equipment Operator	HOUR	$ 70.00
Tool Operator (Chainsaw)	HOUR	$ 55.00
Traffic Controller (Flagman)	HOUR	$ 48.00
Laborer with Small Tools	HOUR	$ 48.00
Hazardous Materials Worker with Gear	HOUR	$ 70.00
Mechanic with Truck and Tools	HOUR	$ 75.00
Tree Climber with Chainsaw and Gear	HOUR	$ 65.00
	WORK CREWS TOTAL:	$ 431.00

SUMMARY OF SCHEDULE A: COST PROPOSAL FEES

Category	Total Price
Management and Reduction	$ 3,723,000.00
Vegetative Collect and Haul	$ 4,890,000.00
C & D Collect and Haul	$ 2,445,000.00
Mixed Debris Collect and Haul	$ 2,445,000.00
White Goods Collect and Haul	$ 133,000.00
Tree Operations	$ 511,775.00
Final Disposition - Reduced Debris; Collect and Haul	$ 6,795,000.00

Final Disposition - Unreduced Debris; Collect and Haul	$	6,600,000.00
Project Management	$	245.00
Work Crews	$	431.00
SCHEDULE A TOTAL:	$	27,543,451.00

Additional Contract Items will be used for evaluation purposes only. Items are contract items and will be ordered at the unit prices provided should they be needed by the City.

SCHEDULE B: SCHEDULE OF ADDITIONAL CONTRACT ITEMS

Specialty Removal			
Labor Category	Unit of Measure	Unit Price	
Load, Haul and Dispose of Household Hazardous Waste	Pound	$	7.55
Electronic Waste - Removal of Electronic Debris that contains hazardous materials; includes computer monitors and televisions.	Pound	$	5.25
Biowaste - Removal of waste capable of causing infection to humans (animal waste, human blood, pathological waste)	Pound	$	12.45
Putrescent Removal - Removal of debris that will decompose or rot (animals and organic fleshy matter)	Pound	$	9.25
Load, Haul and Dispose of Animal Carcasses	Pound	$	1.45
Canal and Waterway Debris Removal			
Width 0-4 feet	Cubic Yard	$	65.00
Width 4.1-8 feet	Cubic Yard	$	75.00
Width 8.1-12 feet	Cubic Yard	$	80.00
Width 12.1-16 feet	Cubic Yard	$	95.00
Width 16.1-20 feet	Cubic Yard	$	105.00
Width 20.1 feet or greater	Cubic Yard	$	125.00
Sand Collection and Screening			
Screen/Sift Sand, Soil and Mud	Cubic Yard	$	19.55
Load and Haul Sand, Soil and Mud	Cubic Yard	$	14.75
Removal of Eligible Abandoned Vehicle or Vessel to City approved Staging Area			

Vehicle Removal		Each	$ 275.00
Vessel Removal (Land)		Linear Foot	$ 58.00
Vessel Removal (Marine)		Linear Foot	$ 125.00
Hazardous Tree Bracing			
6.0 inch - 24.0 inch diameter		Each	$ 150.00
24.1 inch - 36.0 inch diameter		Each	$ 300.00
Greater than 36.0 inch diameter		Each	$ 500.00
Hazardous Stump Removal			
Work consists of removing eligible hazardous stumps, backfilling and compacting the stump hole, and transporting the stump to an approved City DMS or final disposal location. Measurement is the diameter of the stump 24 inches above the ground.			
24 -36 inches diameter		Each	$ 450.00
36.1-48 inches diameter		Each	$ 550.00
48.1-72 inches diameter		Each	$ 650.00
Greater than 72 inches diameter		Each	$ 850.00
OTHER: Define other workers that may be required and the hourly rate to provide			
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
Work Crew Category: (Typical Crew Makeup for "First Push" Operations)	Wheel Loader with Operator, 2.5cy, Foreman with Support Vehicle and Small Equipment, Laborer with Chainsaw and two (2) Laborers with Small Tools	Hour for Complete Work Crew	$ 315.00

EQUIPMENT RATE SCHEDULE						
Number	Equipment	Specification	Capacity/Size/HP	Notes	Hourly Rate	
1	Aerial Lift, Self Propelled	Max Platform HT	37 ft/15 HP	Articulated, Telescoping, Scissor	$ 18.00	
2	Aerial Lift, Self Propelled	Max Platform HT	60 ft/To 30 HP	Articulated, Telescoping, Scissor	$ 28.00	
3	Aerial Lift, Self Propelled	Max Platform HT	70 ft/To 50 HP	Articulated, Telescoping, Scissor	$ 35.00	
4	Aerial Lift, Self Propelled	Max Platform HT	125 ft/To 85 HP	Articulated, Telescoping, Scissor	$ 50.00	
5	Aerial Lift, Self Propelled	Max Platform HT	150 ft/To 130 HP	Articulated, Telescoping, Scissor	$ 65.00	
6	Aerial Lift, Truck Mounted	Max Platform HT	25 ft	Articulated, Telescoping, Scissor	$ 15.00	
7	Aerial Lift, Truck Mounted	Max Platform HT	50 ft	Articulated, Telescoping, Scissor	$ 25.00	
8	Aerial Lift, Truck Mounted	Max Platform HT	75 ft	Articulated, Telescoping, Scissor	$ 35.00	
9	Aerial Lift, Truck Mounted	Max Platform HT	100 ft	Articulated, Telescoping, Scissor	$ 50.00	
10	Breaker, Hand-Held Pavement	N/A	N/A	N/A	$ 80.00	
11	Breaker, Pavement	N/A	N/A	N/A	$ 18.00	*Attachment Only
12	Breaker, Pavement	N/A	N/A	N/A	$ 18.00	*Attachment Only
13	Breaker, Pavement	N/A	N/A	N/A	$ 18.00	*Attachment Only
14	Breaker, Pavement	N/A	N/A	N/A	$ 18.00	*Attachment Only
15	Bucket, Clamshell	Capacity	1.0 CY	N/A	$ 8.00	*Attachment Only
16	Bucket, Clamshell	Capacity	2.5 CY	N/A	$ 12.00	*Attachment Only
17	Bucket, Clamshell	Capacity	5.0 CY	N/A	$ 14.00	*Attachment Only
18	Bucket, Clamshell	Capacity	7.5 CY	N/A	$ 16.00	*Attachment Only
19	Chainsaw	Bar Length	16 in	N/A	$ 8.50	
20	Chainsaw	Bar Length	25 in	N/A	$ 12.00	

21	Chainsaw Pole	Bar Size	18 in	N/A	$ 7.50
22	Chipper, Brush	Chipping Capacity	6 in/To 35 HP	Trailer Mounted	$ 55.00
23	Chipper, Brush	Chipping Capacity	12 in/To 65 HP	Trailer Mounted	$ 65.00
24	Chipper, Brush	Chipping Capacity	16 in/To 100 HP	Trailer Mounted	$ 85.00
25	Chipper, Brush	Chipping Capacity	18 in/To 125 HP	Trailer Mounted	$ 105.00
26	Chipper, Brush	Chipping Capacity	18 in/To 200 HP	Trailer Mounted	$ 145.00
27	Chipper, Brush	Chipping Capacity	19 in/To 300 HP	Trailer Mounted	$ 185.00
28	Chipper, Brush	Chipping Capacity	20 in/To 450 HP	Trailer Mounted	$ 215.00
29	Chipper, Brush	Chipping Capacity	21 in/To 650 HP	Trailer Mounted	$ 245.00
30	Crane	Max Lift Cap	8 MT/To 80 HP	N/A	$ 115.00
31	Crane	Max Lift Cap	15 MT/To 150 HP	N/A	$ 195.00
32	Crane	Max Lift Cap	27 MT/To 200 HP	N/A	$ 295.00
33	Crane	Max Lift Cap	45 MT/To 300 HP	N/A	$ 375.00
34	Crane	Max Lift Cap	70 MT/To 350 HP	N/A	$ 475.00
35	Crane	Max Lift Cap	110 MT/To 450 HP	N/A	$ 575.00
36	Crane, Truck Mounted	Max Lift Cap	17,600 lbs	N/A	$ 125.00
37	Crane, Truck Mounted	Max Lift Cap	33,000 lbs	N/A	$ 165.00
38	Crane, Truck Mounted	Max Lift Cap	60,000 lbs	N/A	$ 280.00
39	Crane, Truck Mounted	Max Lift Cap	120,000 lbs	N/A	$ 425.00
40	Fork Lift	Capacity	6,000 lbs/To 60 HP	N/A	$ 105.00
41	Fork Lift	Capacity	12,000 lbs/To 90 HP	N/A	$ 65.00
42	Fork Lift	Capacity	18,000 lbs/To 140 HP	N/A	$ 75.00

43	Fork Lift	Capacity	50,000 lbs/To 215 HP	N/A	$ 125.00
44	Loader, Skid-Steer	Operating Capacity	1,000 lbs/To 35 HP	N/A	$ 90.00
45	Loader, Skid-Steer	Operating Capacity	2,000 lbs/To 65 HP	N/A	$ 100.00
46	Loader, Skid-Steer	Operating Capacity	3,000 lbs/To 85 HP	N/A	$ 105.00
47	Loader, Skid-Steer	Operating Capacity	4,000 lbs/To 94 HP	N/A	$ 110.00
48	Loader, Wheel	Bucket Capacity	0.5 CY/To 38 HP	N/A	$ 95.00
49	Loader, Wheel	Bucket Capacity	1 CY/To 60 HP	N/A	$ 105.00
50	Loader, Wheel	Bucket Capacity	2 CY/To 105 HP	N/A	$ 118.00
51	Loader, Wheel	Bucket Capacity	3 CY/To 152 HP	N/A	$ 135.00
52	Loader, Wheel	Bucket Capacity	4 CY/To 200 HP	N/A	$ 145.00
53	Loader, Wheel	Bucket Capacity	5 CY/To 250 HP	N/A	$ 155.00
54	Loader, Wheel	Bucket Capacity	6 CY/To 305 HP	N/A	$ 165.00
55	Loader, Wheel	Bucket Capacity	7 CY/To 360 HP	N/A	$ 175.00
56	Loader, Wheel	Bucket Capacity	8 CY/To 415 HP	N/A	$ 185.00
57	Loader, Wheel	Bucket Capacity	9 CY/To 470 HP	N/A	$ 195.00
58	Loader, Wheel	Bucket Capacity	10 CY/To 530 HP	N/A	$ 215.00
59	Loader-Backhoe, Wheel	Bucket Capacity	0.5 CY/To 40 HP	Loader and Backhoe Bucket Included	$ 95.00
60	Loader-Backhoe, Wheel	Bucket Capacity	1 CY/To 95 HP	Loader and Backhoe Bucket Included	$ 105.00
61	Loader-Backhoe, Wheel	Bucket Capacity	1.5 CY/To 95 HP	Loader and Backhoe Bucket Included	$ 110.00
62	Loader-Backhoe, Wheel	Bucket Capacity	1.75 CY/To 115 HP	Loader and Backhoe Bucket Included	$ 115.00
63	Saw, Concrete	Blade Diameter	14 in/To 14 HP	N/A	$ 35.00
64	Saw, Concrete	Blade Diameter	26 in/To 35 HP	N/A	$ 39.00

65	Saw, Concrete	Blade Diameter	48 in/To 65 HP	N/A	$ 45.00
66	Sweeper, Pavement	N/A	To 110 HP	N/A	$ 115.00
67	Sweeper, Pavement	N/A	To 150 HP	N/A	$ 125.00
68	Sweeper, Pavement	N/A	To 200 HP	N/A	$ 135.00
69	Trailer, Dump	Capacity	20 CY	Does Not Include Prime Mover	$ 45.00
70	Trailer, Dump	Capacity	30 CY	N/A	$ 55.00
71	Trailer, Dump	Capacity	40 CY	Does Not Include Prime Mover	$ 65.00
72	Trailer, Equipment	Capacity	30 Tons	N/A	$ 95.00
73	Trailer, Equipment	Capacity	40 Tons	N/A	$ 105.00
74	Trailer, Equipment	Capacity	60 Tons	N/A	$ 120.00
75	Trailer, Equipment	Capacity	120 Tons	N/A	$ 135.00
76	Truck, Dump	Truck Capacity	8 CY/To 210 HP	N/A	$ 68.00
77	Truck, Dump	Truck Capacity	10 CY/To 235 HP	N/A	$ 75.00
78	Truck, Dump	Truck Capacity	12 CY/To 255 HP	N/A	$ 82.00
79	Truck, Dump	Truck Capacity	18 CY/To 330 HP	N/A	$ 85.00
80	Truck, Dump	Truck Capacity	28 CY/To 400 HP	N/A	$ 90.00
81	Truck, Dump	Truck Capacity	40 CY/To 460 HP	N/A	$ 95.00
82	Truck, Dump	Truck Capacity	50 CY/To 620 HP	N/A	$ 105.00
83	Truck, Flatbed	Max Gross Vehicle Weight	15,000 lbs/To 150 HP	N/A	$ 30.00
84	Truck, Flatbed	Max Gross Vehicle Weight	25,000 lbs/To 180 HP	N/A	$ 34.00
85	Truck, Flatbed	Max Gross Vehicle Weight	30,000 lbs/To 215 HP	N/A	$ 38.00
86	Truck, Flatbed	Max Gross Vehicle Weight	45,000 lbs/To 250 HP	N/A	$ 42.00

87	Truck, Flatbed	Max Gross Vehicle Weight	50,000 lbs/To 300 HP	N/A	$ 46.00	
88	Truck, Flatbed	Max Gross Vehicle Weight	To 375 HP	N/A	$ 48.00	
89	Truck, Flatbed	Max Gross Vehicle Weight	To 450 HP	N/A	$ 52.00	
90	Truck, Knuckle Boom	N/A	N/A	Add Flatbed Truck to Truck Mounted Crane	$ 245.00	*Self Loading
91	Truck, Pickup	N/A	To 130 HP	N/A	$ 20.00	
92	Truck, Pickup	N/A	To 180 HP	N/A	$ 22.00	
93	Truck, Pickup	N/A	To 230 HP	N/A	$ 23.00	
94	Truck, Pickup	N/A	To 280 HP	N/A	$ 24.00	
95	Truck, Tractor	N/A	To 210 HP	N/A	$ 65.00	
96	Truck, Tractor	N/A	To 265 HP	N/A	$ 69.00	
97	Truck, Tractor	N/A	To 310 HP	N/A	$ 74.00	
98	Truck, Tractor	N/A	To 350 HP	N/A	$ 78.00	
99	Tub Grinder	N/A	To 400 HP	N/A	$ 265.00	
100	Tub Grinder	N/A	To 500 HP	N/A	$ 285.00	
101	Tub Grinder	N/A	To 600 HP	N/A	$ 320.00	
102	Tub Grinder	N/A	To 700 HP	N/A	$ 345.00	
103	Tub Grinder	N/A	To 800 HP	N/A	$ 355.00	
104	Tub Grinder	N/A	To 900 HP	N/A	$ 385.00	
105	Tub Grinder	N/A	To 1,000 HP	N/A	$ 425.00	

OTHER EQUIPMENT: Define other EQUIPMENT that may be required and the hourly rate to provide.

Number	Equipment	Specification	Capacity/Size/HP	Notes	Hourly Rate
106	Generator	Portable/Mobile	5kW	*Mobilization and	$ 43.67

107	Generator	Portable/Mobile	10kW	demobilization of each individual generator is invoiced at cost with no markup.	$ 53.13
108	Generator	Portable/Mobile	20kW		$ 59.08
109	Generator	Portable/Mobile	40kW		$ 108.15
110	Generator	Portable/Mobile	60kW	*	$ 128.23
111	Generator	Portable/Mobile	80kW	*	$ 168.12
112	Generator	Portable/Mobile	100kW	*	$ 185.11
113	Generator	Portable/Mobile	120kW	*	$ 229.30
114	Generator	Portable/Mobile	150kW	*	$ 260.73
115	Generator	Portable/Mobile	175kW	*	$ 293.02
116	Generator		200kW	*	$ 324.51
117	Generator		240kW	*	$ 405.43
118	Generator		320kW	*	$ 513.06
119	Generator		500kW	*	$ 792.15
120	Generator		640kW	*	$ 1,024.06
121	Generator		750kW	*	$ 1,194.35
122	Generator		1000kW	*	$ 1,582.79
123	Generator		1500kW	*	$ 2,271.98
124	Generator		2000kW	*	$ 2,858.01
125	Generator		2250kW	*	$ 3,287.72

GENERAL

The City of Daytona Beach and The City of Port Orange are currently seeking proposals from experienced Contractors to provide disaster-related debris removal services and other emergency cleanup services in response to an unforeseen emergency and/or natural disaster. These services are to be completed in a timely and cost-effective manner while lawfully documenting all related activities according to FEMA regulations.

The City of Daytona Beach is a coastal city located within Volusia County, Florida, with a population of approximately 77,958 according to the U.S. Census Bureau Population Estimates, July 1, 2022. It encompasses a total area of 64.93 square miles (168 km 2), of which 58.68 square miles (152 km 2) is land and 6.25 square miles (16 km 2) (9.6%) is water. The City's mission is to maintain, beautify, and provide a safe clean environment within thirty-one (31) parks, twelve (12) municipal facilities, ten (10) athletic fields, two (2) boat ramps, two (2) aquatic centers, The Daytona Beach Golf Club, other facilities as necessary for recreational activities, and all trees on City owned properties and rights-of-way.

The City of Port Orange is also a coastal city in Volusia County, Florida with a population of approximately 64,870 U.S. Census Bureau Population Estimates, July 1, 2022. It encompasses a total area of 28.7 square miles (74.3 km2), of which 26.6 square miles (69.0 km2) is land and 2.0 square miles (5.3 km2) (7.09%) is water. The City of Port Orange maintains 28 parks and facilities, 26 athletic fields, 18 tennis courts, 21 sets of restrooms, 10 playgrounds, 6 boat ramps, 12 boardwalks / fishing piers, The Golf Course at Cypress Head, other facilities as necessary for recreational activities, and all trees on City owned properties and rights-of-way. Additionally, the City prepares fields for over 1,750 competitive games per year and works 25 or more special events per year.

All debris removal services shall be in accordance with all applicable federal laws, state laws, and environmental regulations. Work shall consist of coordinating and mobilizing an appropriate number of cleanup crews and performing services as determined by the City's Public Works Director or authorized City representative.

The designated areas for debris removal are bounded by each City's limits respectively. They include public property, public rights-of-way (ROW), city parks, city debris staging areas and potentially private segments within the jurisdictional boundaries of each City individually. The City may also authorize the Contractor to perform debris removal services on non-city roadways, waterways, or other areas as directed in writing by the Public Works Director.

If tasked with debris removal from Federal Aid Highway segments within Florida Department of Transportation District 5, under the Federal Highway Administration (FHWA) Emergency Relief (ER) Program, the Contractor will be required to provide crews separate from those providing City ROW debris removal services. The crews allocated to provide debris removal from FHWA-ER eligible roadways will only collect debris from FHWA-ER eligible roadways. Further, the Contractor shall abide by all eligibility requirements and guidance set forth by FHWA for debris.

Work shall include the cleaning and removing of any and all "Eligible" debris as most currently defined (at the time written Notice to Proceed orders are issued and executed by the City for the Contractor) by the Public Assistance Program and Policy Guide (PAPPG), Federal Emergency Management Agency (FEMA) Publication 321 - Public Assistance Policy Digest, FEMA Publication 322 - Public Assistance Guide, FEMA Publication 323 - Public Assistance Applicant Handbook, FEMA Publication 325 -Debris Management Guide, FEMA Publication 327 – Debris Monitoring Guide, all applicable state and federal Disaster Specific Guidance (DSG) documents, FEMA fact sheets and policies, Federal Highway Administration (FHWA) Emergency Relief (ER) Program, and as directed by the City Public Works Director. Eligible also includes meeting any changes in definition, rules or requirements regarding debris removal reimbursement as stipulated by FEMA or FHWA during a debris removal project. The aforementioned definition of “Eligible” applies to all uses throughout this Scope of Services.

Notice To Proceed Orders/Task Authorization/Work Orders

The individual City wishing to activate the Contractor will issue a Task Authorization/Work Order with a form Payment and Performance Bond to be completed, Notice to Proceed (NTP) Order, if applicable, and a Purchase Order for the services described hereinabove.. The NTP orders/Task Authorization shall be sent via e-mail. Contractor must acknowledge receipt of the NTP orders/Task Authorization in writing to the City Public Works Director or authorized representative with 24 hours of receipt. Under no circumstances shall the City be liable for any services rendered unless the written NTP orders/Task Authorization have been sent by the City and confirmed by the Contractor.

Annual Pre-Event Coordination Meeting

Prior to the beginning of each hurricane season, at the City’s request, the successful contractor(s) will meet with the City and its Debris Monitoring Consultant, at a mutually agreeable time and location, to review the processes for inspection and documentation that are to be used during the response and recovery phase of debris removal. This meeting is to occur annually. This meeting may be conducted remotely via teleconference or other method as mutually acceptable.

Mobilization Timeline

Within twenty-four (24) hours of the City being placed in the National Oceanic Atmospheric Administration five (5)-day hurricane forecast, the City shall contact the Contractor regarding potential contract activation. A Notice to Proceed may be issued at that time.

Within twelve (12) hours of being issued an NTP, or if an NTP had previously been issued, a Task/Work Authorization from the City or when winds have subsided to less than 39 miles per hour, the Contractor(s) shall mobilize equipment and resources in the City.

Within twenty-four (24) hours of being issued NTP or if an NTP had previously been issued Work/Task Authorization from the City, the Contractor(s) shall be prepared to begin debris removal operations as directed by the City Public Works Director.

As part of the Contractor's mobilization effort, the Contractor(s) may provide an on-site office trailer located at the DMS Site for the duration of the project or as directed by the City.

Rapid Response Crew

Contractor(s) shall be required to provide the City with access to one or more Rapid Response Crews (RRC) as directed by the City. The purpose of the RRC is to respond immediately to disaster related debris piles as directed by the City Public Works Director or the City's authorized representative.

The RRC assists in the overall cleanup effort by responding to and collecting disaster related debris which the City deems a priority for overall City recovery.

Work Hours

The Contractor(s) shall conduct those debris removal operations generating noise levels above that normally associated with routine traffic flow, during daylight hours only unless otherwise directed by the City Public Works Director.

Work may be performed seven (7) days per week. Adjusted hours, as local conditions may dictate, shall be coordinated between the City and the Contractor(s).

Unless otherwise directed, the Contractor must be capable of conducting volumetric reduction operations at DMS locations on a twenty-four (24) hour, seven (7) days a week basis.

Work may be suspended for holidays or additional days with the approval of the City.

Production Rates for Debris

The Contractor shall have the ability to provide the following productions rates for debris removal for each City.

- Up to one hundred thousand (100,000) cubic yards 10 calendar days from Notice to Proceed (NTP).
- Up to two hundred fifty thousand (250,000) cubic yards 15 calendar days from NTP.

- Up to five hundred thousand (500,000) cubic yards 30 calendar days from NTP.
- Up to one million (1,000,000) cubic yards 60 calendar days from NTP.
- Greater than one million (1,000,000) cubic yards after 60 calendar days, two hundred fifty thousand (250,000) cubic yards every 15 calendar days thereafter.

The Contractor shall have the ability to be fully operational for the reduction and disposal of debris within 72- hours of initial NTP.

Documentation Management and Support

The Contractor shall provide data management and support to the City during the disaster recovery effort including but not be limited to:

Assisting the City in the preparation of FEMA and State reports for reimbursement, including training of agency/department employees and review of documentation prior to submittal.

Working closely with State Emergency Management, FEMA, and other agencies to ensure that debris collection, debris disposition, and all supporting data meet each agency's requirements for reimbursement eligibility.

Utilizing City tracking documentation and/or provide approved collection/disposal tickets, field inspection stations and reports, and other required documentation to support and provide substantiation for FEMA, Federal, State and City reimbursement.

Conducting daily meetings with the City to provide updates on the status of operations, discuss issues/problems, and daily work schedules.

- The Contractor shall provide daily reports in a format approved by the City that detail the progress of the debris removal and disposal program.
- Such reports shall include a description of all areas where work was done detailing the street names beginning and ending cross streets and address blocks and city limit lines when applicable where debris removal was completed.
- The reports must also include the types and volumes of debris transported, reduced, and disposed.
- The reports shall include issues requiring attention and other information requested by the City.

The Contractor shall maintain, in an approved and safe location, one record copy of all load tickets, disposal tickets, field inspection reports and other data sufficient to provide substantiation of debris removal costs for Federal and State reimbursement applications along with any Work Authorizations/Work Orders/Task Authorizations, Written Amendments, Work Change Directives, Change Orders and written interpretations and clarifications in good order and annotated to show all changes made during the execution of the work. Contractor shall be

responsible for ensuring that electronic records are maintained and accessible in accordance with records retention requirements.

- These records, together with all approved samples, should be available to the City for reference. Upon completion of the work, these recorded documents and samples shall be delivered to the City.

Contractor is responsible for ensuring that all labor and equipment used for debris removal activities are certified and that logs are kept for starting days/times, ending days/times, and zones, areas, and streets worked.

The Contractor(s) is responsible for ensuring that all drivers, including drivers of Sub-Contractors, maintain a valid driver's license and equipment legally fit for travel on the road.

Contractor(s) and Sub Contractors shall not perform maintenance on over-the-road equipment at DMS sites. Maintenance of equipment that typically remain at the DMS (e.g., track hoes, front end loaders, grinders, etc.) may be conducted at the DMS provided best management practices are followed and all wastes are managed and disposed of in accordance with all rules and regulations of local, state, and federal regulatory agencies.

DEBRIS MANAGEMENT SITES (DMS)

All debris identified by City staff shall be removed and delivered to a City approved Debris Management Site (DMS) or City Designated Final Disposal Site that has been approved to receive storm-generated debris and adhere to all local, state, and federal regulations.

- The Designated Final Disposal Site for the City must be approved, in writing, by the City's Public Works Director.
- The City of Daytona Beach will provide the Contractor with DMS locations at the time of mobilization.
- The DMS location for The City of Port Orange is located at 4057 Bruner Road, Port Orange, FL 32129.
- In addition to the DMS locations provided by the City, the City may task the Contractor with identifying additional DMS or final disposal sites, subject to final approval by the City.

The Contractor will be responsible for the handling, reduction and final haul-out and disposal of all reduced and unreduced debris. DMS operations and remediation must comply with all local, state, and federal safety and environmental standards (Contractor reduction, handling, disposal, and remediation operations must be approved, in writing, by the City Public Works Director).

The Contractor shall conduct the work so as not to interfere with the disaster response and recovery activities of local, state, and federal governments or agencies, or of any public or private utilities.

The management of DMS(s) includes assistance in obtaining necessary local, state, and federal permits or approval and operating in accordance with all rules and regulations of local, state, and federal regulatory agencies which may include, but are not limited, to the U.S. Environmental Protection Agency (EPA) and FDEP.

At the direction of the City, the Contractor shall provide a Citizen debris drop-off location at a location designated by the City. The City's Monitoring firm shall be responsible for providing a monitor for the location to verify the residency of citizens disposing of debris and to segregate the debris by type. The Contractor will be responsible for providing a safe location for the City or its authorized representative to review and verify residency of citizens disposing of debris.

The Contractor shall be responsible for all costs associated with third-party groundwater and soil testing.

Contractor is responsible for operating the DMS(s) in accordance with Occupational Safety and Health Administration (OSHA), EPA and FDEP guidelines.

Debris at DMS(s) will be clearly segregated and managed independently by debris type (C&D, vegetative debris, Household Hazardous Waste (HHW) etc.), program (ROW collection, potential private property debris removal, etc.)

All un-reduced storm debris must be staged separately from reduced debris at the DMS(s).

Contractor is responsible for all associated costs necessary to provide DMS(s) utilities such as, but not limited to, water, lighting and portable toilets.

Contractor is responsible for all associated costs necessary to provide DMS(s) traffic control such as, but not limited to, traffic cones and staff with traffic flags.

Contractor is responsible for all associated costs necessary to provide DMS(s) dust control and erosion control such as, but not limited to, an operational water truck, silt fencing and other best management practices (BMPs).

Contractor is responsible for all associated costs necessary to provide DMS(s) fire protection such as, but not limited to, an operational water truck (sufficient and equipped for fire protection), fire breaks and a site foreman.

Contractor is responsible for all associated costs necessary to provide qualified personnel and lined containers or containment areas for the segregation of visible HHW/contaminants that may be mixed with disaster debris.

The cost associated with qualified personnel and lined containers/containment areas for HHW/contaminant segregation, as well as HHW/contaminant disposal from DMS locations, is a cost reflected in this scope of services.

The Contractor is responsible for all associated costs necessary for HHW/contaminant disposal at a permitted Hazardous Waste Treatment, Storage and Disposal Facility (TSDF), as requested by the City.

Depending on the volume of HHW per DMS location, the City may choose to collect and dispose of HHW segregated from disaster debris at DMS locations.

Contractor is responsible for providing twenty-four (24) hour DMS(s) security.

Contractor will only permit Contractor vehicles and others specifically authorized by the City or its authorized representative on site(s).

Contractor shall provide a tower(s) from which the City or its authorized representative can make volumetric load calls. The tower(s) provided by the Contractor will at a minimum meet the specifications provided in the Technical Specifications of this RFP (See Debris Site Tower Specifications).

Upon completion of haul-out activities, the Contractor will be responsible for remediating the site to its original or better condition prior to site use.

DMS remediation will include, but is not limited to, returning the original site grade, fill dirt, base material, and other physical features.

- DMS site remediation will also include returning all utilized sites to their original condition as verified through soil and groundwater samples.
- Site remediation does not include restoring fencing, concession stands, lighting, and other permanent structures that may have been demolished at the City's direction or DMS operations.
- DMS remediation will abide by all state and federal environmental regulatory requirements and is subject to final approval by the City and the Florida Department of Environmental Protection (FDEP).
- All debris, mulch, etc. is to be removed adequately; fill dirt and/or other base material (if required) must meet standards for intended use; seeding must meet standards for intended use.
- Site remediation will also include returning all utilized sites to their original condition as verified through soil and groundwater samples. Site remediation will abide by all state and federal environmental regulatory requirements and is subject to final approval by the City and FDEP.
- At the direction of the City, the Contractor shall provide a Citizen debris drop-off location at a location designated by the City. The City's Monitoring firm shall be responsible for

providing a monitor for the location to verify the residency of citizens disposing of debris and to segregate the debris by type. The Contractor will be responsible for providing a safe location for the City or its authorized representative to review and verify residency of citizens disposing of debris.

Ownership of Debris

All debris residing in the City ROW and City provided DMS(s) shall be the property of the City until final disposal at a properly permitted disposal site.

DMS(s) Management, Operations, and Reduction Through Air Curtain Incinerators

- Shall consist of all labor, equipment, fuel, traffic control costs and other associated costs necessary to manage and operate DMS(s) for the acceptance, management, segregation, staging and reduction through an Air Curtain Incinerator (ACI) of Eligible disaster related debris.
- ACI reduction must be approved by the Public Works Director, Division of Forestry, FDEP, FAA, and any other applicable regulatory agencies as required prior to commencement of reduction activities. DMS(s) layout and ingress and egress plan must be approved by the Public Works Director.
- Includes all DMS(s) Management requirements as outlined within this section.

DMS(s) Management – Operations and Reduction Through Grinding

- Shall consist of all labor, equipment, fuel, traffic control costs and other associated costs necessary to manage and operate DMS(s) for the acceptance, management, segregation, staging and reduction through grinding of Eligible disaster related debris.
- Grinding must be approved by the City prior to commencement of reduction activities. The DMS(s) layout and ingress and egress plan must also be approved by the City.
- Includes all DMS(s) Management requirements as outlined within this section.

The City reserves the right to inspect DMS, verify quantities and review operations at any time.

The City, at its sole discretion, may elect to perform work with in-house forces or additional contract forces.

Debris Site Tower Specifications

The Contractor(s) shall provide as many towers as designated by the City at each DMS for the use of City authorized representatives during their inspection of dumping operations.

If the ingress and egress of a DMS is of significant distance that the City or its authorized representative are unable to verify the entering and exiting trucks, then the Contractor(s) may be required to provide a second tower.

The inspection platform of the tower shall be a minimum height of eight (8) feet with adequate shade.

The expense incurred by the Contractor for the construction or rental of towers is an overhead expense contemplated as part of the Contractor's compensation under the terms and conditions of the scope of services.

Care shall be taken to place tower(s) at a sufficient distance away from any reduction/dumping operations. If necessary, dumping operations may be suspended by the City Public Works Director due to unsuitable conditions at the tower.

The Contractor shall ensure that the towers are structurally sound and anchored for the intended use. Contractor shall be responsible for providing barricades or other protective measures to prevent trucks from impacting towers.

Restroom Facilities at DMS Locations

The Contractor(s) shall provide as many portable toilets as designated by the City at each dumpsite for the use of City authorized representatives during their inspection of dumping operations.

The toilet shall be provided prior to start of any dumping operations and kept in a sanitary condition by the Contractor(s) throughout the duration of dumping operations.

The expense incurred by the Contractor(s) for the operation of portable toilets is an overhead expense contemplated as part of the Contractor's compensation under the terms and conditions of the scope of services.

REQUIRED SERVICES

It shall be the Contractor's responsibility to load, transport, reduce and properly dispose of all disaster generated debris which is the result of the event under which the Contractor was issued Notice to Proceed/Task Authorization orders, unless otherwise directed in writing by the City Public Works Director. This includes, but is not limited to:

Emergency Road Clearance

Removal of debris from the primary transportation routes as directed by the City. In this role the contractor will perform an emergency "PUSH" sufficient to allow emergency vehicles to traverse the primary transportation routes. The Public Works Director will determine route priorities for this push. Additionally, in preparation for the emergency push, contractor crews may be asked to stage outside the strike area. It consists of all labor, equipment, fuel, and associated costs necessary to clear and remove debris from City roadways to make them passable immediately following a declared disaster event.

- All roadways designated by the Public Works Director shall be clear and passable within 72 working hours of the issuance of Notice to Proceed/Task Authorization from the City to conduct emergency roadway clearance work.
- The City may choose to extend the Contractor's 72 hour limit through a written request.
- The Contractor shall assist the City and its representatives in ensuring proper documentation of emergency road clearance activities by documenting the type of equipment and/or labor utilized (i.e., certification), starting and ending times, and zones/areas worked.

Eligible ROW Vegetative Debris Removal

Shall consist of all labor, equipment, fuel, traffic control costs and other associated costs necessary to pick up and transport Eligible disaster-related vegetative debris existing on City ROWs to a City approved DMS or a City Designated Final Disposal Site in accordance with all federal, state, and local rules and regulations.

For the purposes of this contract, Eligible vegetative debris that is piled in immediate proximity to the street and is accessible from the street with loading equipment (i.e., not behind a fence or other physical obstacle) will be removed.

Once the debris removal vehicle has been issued a load ticket from the City's authorized representative, the debris removal vehicle will proceed immediately to a City approved DMS or a City Designated Final Disposal Site. The debris removal vehicle will not collect additional debris once a load ticket has been issued.

All Eligible debris will be removed from each location before proceeding to the next location unless directed otherwise by the City or its authorized representative.

Entry onto private property for the removal of Eligible vegetative hazards will only be permitted when directed by the City or its authorized representative. The City will provide specific Right-of-Entry (ROE) legal and operational procedures.

The Contractor must provide traffic control as conditions require.

Eligible ROW C&D Debris Removal

Shall consist of all labor, equipment, fuel, traffic control costs and other associated costs necessary to pick up and transport Eligible Construction and Demolition (C&D) debris existing on the City ROW to a City Designated Final Disposal Site in accordance with all federal, state, and local rules and regulations.

Eligible C&D debris that is piled in immediate proximity to the street and is accessible from the street with loading equipment (i.e., not behind a fence or other physical obstacle) will be removed.

Once the debris removal vehicle has been issued a load ticket from the City's authorized representative, the debris removal vehicle will proceed immediately to a City Designated Final Disposal Site. The debris removal vehicle will not collect additional debris once a load ticket has been issued.

All Eligible debris will be removed from each location before proceeding to the next location unless directed otherwise by the City or its authorized representative.

Entry onto private property for the removal of Eligible C&D hazards will only be permitted when directed by the City or its authorized representative. The City will provide specific ROE legal and operational procedures.

The Contractor must provide traffic control as conditions require.

Eligible Hazardous Tree Removal – Including Palm Trees

Removal of Eligible Hazardous Leaning Trees – Including Palm Trees, shall consist of all labor, equipment, fuel, traffic control costs and other associated costs necessary to remove all Eligible hazardous trees six (6) inches or greater in diameter, measured 4.5 feet from the base of the tree and Eligible hazardous hanging limbs two (2) inches or greater in diameter existing on the City ROW.

Debris generated from the removal of Eligible Hazardous Trees existing in the City ROW will be placed in the safest possible location on the City ROW and subsequently removed in accordance with scope of services.

If there is insufficient room for safe placement along the City ROW then Contractor must load and haul the resulting debris as Eligible hazardous leaning tree or Eligible hazardous hanging limbs as they are removed.

All disaster specific eligibility guidelines regarding size and diameter of leaning trees will be communicated to the Contractor, in writing, by the Public Works Director or authorized representative.

Hazardous leaning trees less than six (6) inches in diameter, measured 4.5 feet from the base of the tree, will be flush cut, loaded and removed in accordance with the terms, conditions, and compensation schedule for Scope of Services.

The City will not compensate the Contractor for cutting leaning trees less than six (6) inches in diameter on a unit rate basis, unless preauthorized by the City.

Removal and placement of Eligible hazardous trees on the City ROW or private property will be performed as identified by the City.

All disaster specific eligibility guidelines regarding size and diameter of leaning trees will be communicated to the Contractor, in writing, by the Public Works Director or authorized representative.

For leaning or hazardous trees to be removed and Eligible for reimbursement, the tree must satisfy a minimum of one (1) of the following requirements:

1. The tree is leaning in excess of thirty (30) degrees in a direction that poses an immediate threat to public health, welfare and safety.
2. The tree is dead, twisted or mangled as a direct result of the storm and a certified Arborist can attest to the fact that the tree will die, and potentially create a falling hazard to the public.
3. Over fifty percent (50%) of the tree crown is damaged or broken and heartwood is exposed.
4. The tree has a split trunk that exposes heartwood.

Eligible Hazardous Hanging Limbs

Will be identified by the City or its authorized representative for removal. Removal and placement of Eligible hazardous hanging limbs two (2) inches or greater in diameter existing on the City ROW or private property will be performed as identified by the City.

All disaster specific eligibility guidelines regarding size and diameter of limbs will be communicated to the Contractor, in writing, by the City Public Works Director or its authorized representative.

For hanging limbs to be removed and Eligible for payment, the limb must satisfy all of the following requirements:

1. The limb is greater than two (2) inches in diameter.
2. The limb is still hanging in a tree and threatening a public-use area.
3. The limb is located on improved public property.

Eligible Hazardous Stump Removal

Shall consist of all labor, equipment, fuel, traffic control costs and other associated costs necessary to remove all Eligible hazardous uprooted stumps greater than twenty-four (24) inches in diameter, measured twenty-four (24) inches from the base of the tree existing on the City ROW.

Debris generated from the removal of uprooted stumps existing on the City ROW will be transported to a City approved DMS or a City approved Final Disposal Site in accordance with all federal, state and local rules and regulations.

Eligible stumps measured twenty-four (24) inches from the base of the tree and twenty-four (24) inches or less in diameter will be considered normal Eligible vegetative debris and removed in accordance with scope of services.

The diameter of Eligible stumps less than twenty-four (24) inches will be converted into a cubic yardage volume based on the published FEMA stump conversion table and removed under the terms and conditions of scope of services.

Eligible hazardous stumps will be identified by the City or its authorized representative for removal. Removal and transportation of Eligible hazardous uprooted stumps existing on the City ROW or private property will be performed as identified by the City.

The cubic yard volume of unattached stumps will be based off the diameter conversion using the published FEMA stump conversion table. The City or its authorized representative will measure and certify all Eligible stumps prior to removal.

For hazardous stumps to be removed and Eligible for reimbursement, the stump must satisfy the following two criteria:

1. Fifty percent (50%) or more of the root ball is exposed.
2. The stump is on City ROW and poses an immediate threat to public health, safety or welfare.
3. Tree stumps that are not attached to the ground will be considered normal vegetative debris and subject to removal under the terms and conditions of scope of services. Stumps with less than fifty percent (50%) of the root ball exposed shall be flush cut to the ground. The stump portion of the tree will not be removed but the residual debris (i.e. tree trunk) will be removed under the terms and conditions of scope of services.

All disaster specific eligibility guidelines regarding size and diameter of hazardous stumps will be communicated to the Contractor, in writing, by the Public Works Director or authorized representative.

Eligible Household Hazardous Waste Removal Transport and Disposal

Removal, transportation labor, equipment, fuel, traffic control costs and other associated costs necessary for the removal, transportation, and disposal of Eligible HHW from the ROW to a DMS. The City will designate HHW drop-off locations. Contractor will set up a lined containment area and separate any HHW inadvertently delivered to a debris management site. Contractor is responsible for the removal and disposal of this hazardous material. Commercial and industrial hazardous waste such as chemicals, gas containers, transformers, and any other form of hazardous or toxic matter will be set aside for collection and disposal by a Hazardous Materials Removal and Disposal Contractor. The Hazardous Materials Removal and Disposal Contractor may be Contractor, if qualified, or a qualified Sub-Contractor.

The removal, transportation, and disposal of Eligible HHW includes obtaining all necessary local, state and federal handling permits and operating in accordance with all rules and regulations of local, state and federal regulatory agencies.

All HHW shall be managed as hazardous waste and disposed of at a permitted Hazardous Waste DMS.

Eligible ROW White Goods Debris Removal

Removal and disposal of White Goods (household appliances as defined in the Florida Administrative Code. Contractor will dispose of all White Goods in accordance with applicable Federal, State and local laws.

Work shall consist of all labor, equipment, fuel, traffic control costs and other associated costs necessary for the collection of Eligible white goods from the ROW, removal of refrigerants, transportation to a City approved DMS, decontamination, and transportation to a City approved facility for recycling.

The designated facility for recycling must be approved in writing by the City.

Eligible white goods containing refrigerants must first have such refrigerants removed by the Contractor's qualified technicians prior to mechanical loading.

White goods can be collected without first having refrigerants removed if the white goods are manually placed into a hauling vehicle with lifting equipment so that the elements containing refrigerants are not damaged.*Recycling of White Goods*

White goods are banned from landfill disposal in the state of Florida yet are accepted for recycling.

The removal, transportation and recycling of Eligible white goods includes obtaining all necessary local, state, and federal handling permits and operating in accordance with all rules and regulations of local, state and federal regulatory agencies.

All white goods containing food items shall be decontaminated in accordance with local, state, and federal law prior to recycling.

Refrigerant containing items will have such refrigerants removed prior to mechanical loading or will be manually loaded and hauled to a designated City approved DMS for refrigerant removal by the Contractor's qualified technicians.

Eligible E-Scrap Removal

Shall consist of all labor, equipment, fuel, traffic control costs and other associated costs necessary for the removal, transportation, and proper disposal of Eligible E-Scrap from the ROW to a City Designated E-scrap recycling facility.

Eligible E-Scrap includes, but is not limited to, televisions, computer monitors, and microwaves in areas identified and approved by the City.

The Contractor shall recycle or dispose of all Eligible E-Scrap Items in accordance with all rules and regulations of local, state, and federal regulatory agencies.

Eligible Dead Animal Carcasses

Shall consists of all labor, equipment, fuel, traffic control costs and other associated costs necessary for the removal, transportation, and lawful disposal of dead animal carcasses from the ROW to a City Designated Final Disposal Site if directed by the City.

Contractor shall coordinate activities with the Cities, Volusia County Animal Services Division, and the Volusia County Health Department.

Marine Debris Removal

The Contractor shall clear waterways of Eligible debris that is a direct result of a natural or manmade disaster as directed by the City, in writing.

The first response work will focus on clearing blockages and other impediments to water flow.

After water flow paths are restored, debris work will then consist of further clearing storm debris in the designated waterways (canals, streams, lakes, etc.) This will include the removal and disposal of trees, branches, brush, rubbish, etc., debris deposited in and adjacent to the waterway up to a maximum of eight (8) feet beyond the top of the bank down to and including items in the water and other items as may be designated by the City or its representative.

Sand Screening

The Contractor shall screen all sand to remove Eligible debris deposited because of a natural or manmade disaster as directed by the City, in writing.

Sand screening shall include the collection of debris-laden sand, hauling to the processing screen, processing the sand through the screen, and returning clean sand to the beach or designated site.

Eligible debris removed from the sand shall be collected, hauled, and processed at the DMS.

Eligible Demolition, Removal, Transport, and Disposal of Eligible Non-Regulated Asbestos Containing Material (Non-RACM) Structures

Shall consist of all labor, equipment, fuel, traffic control costs and other associated costs necessary to decommission, demolish and dispose of Eligible Non-RACM structures on private property within the jurisdictional limits of the City.

Services will include Asbestos Containing Material (ACM) testing, decommissioning, structural demolition, debris removal and site remediation.

Eligible debris generated from the demolition of Non-RACM structures, as well as Eligible scattered C&D debris on private property will be transported to a City Designated Final Disposal Site in accordance with all federal, state, and local rules and regulations.

Decommissioning consists of the removal and disposal of all HHW, E-Scrap, White Goods, and Waste Tires from a Non-RACM structure at a properly sanctioned facility in accordance with all applicable federal, state, and local rules and regulations.

Any structurally unsound and unsafe structures will be identified and presented to the City for direction regarding decommissioning.

Removal and transportation of Eligible Non-RACM demolished structures and Eligible scattered C&D debris on private property will be performed as directed in writing by the City Public Works Director.

Once the debris removal vehicle has been issued a load ticket from the City's authorized representative, the debris removal vehicle will proceed immediately to a City Designated Final Disposal Site. The debris removal vehicle will not collect additional debris once a load ticket has been issued.

Entry onto private property for the removal of Eligible C&D hazards will only be permitted when directed in writing by the City or its authorized representative. The City will provide specific Right-of-Entry (ROE) legal operational procedures for private property debris removal programs if requested.

The Contractor is required to strictly adhere to any and all local, state and federal regulatory requirements for the demolition, handling and transportation of Non-RACM structures (such as obtaining demolition permits, etc.).

Eligible Demolition, Removal, Transport and Disposal of RACM Structures

Shall consist of all labor, equipment, fuel, traffic control costs and other associated costs necessary to decommission, demolish and dispose of Eligible RACM structures on private property within the jurisdictional limits of the City.

Services will include ACM testing, decommissioning, structural demolition, debris removal and site remediation. Further, Eligible debris generated from the demolition of structures, as well as Eligible scattered C&D debris on private property, will be transported to a City Designated Final Disposal Site in accordance with all federal, state and local rules and regulations.

Decommissioning consists of the removal and disposal of all HHW, E-Waste, White Goods, and Waste Tires from a RACM structure at a properly sanctioned facility in accordance with all applicable federal, state and local rules and regulations.

Any structurally unsound and unsafe structures will be identified and presented to the City for direction regarding decommissioning.

Removal and transportation of Eligible RACM demolished structures and Eligible scattered C&D debris on private property will be performed as directed in writing by the City Public Works Director.

Once the debris removal vehicle has been issued a load ticket from the City's authorized representative, the debris removal vehicle will proceed immediately to a City Designated Final Disposal Site that accepts RACM debris. The debris removal vehicle will not collect additional debris once a load ticket has been issued.

Entry onto private property for the removal of Eligible C&D hazards will only be permitted when directed in writing by the City or its authorized representative. The City will provide specific ROE legal and operational procedures for private property debris removal programs if requested.

The Contractor is required to strictly adhere to all local, state and federal regulatory requirements for the demolition, handling and transportation of RACM structures (such as obtaining demolition permits, burrito wrapping of debris, etc.).

Safety

Contractor shall have at least one safety officer on duty at all times. The safety officer shall be familiar with and properly trained to perform the assigned safety officer duties. Training shall include, but not limited to certification in the Florida Department of Transportation Maintenance of Traffic Standards (FDOTMOT). All work zones shall conform to FDOTMOT Standards and all work sites/conditions shall conform to all applicable Federal, State and local safety standards. In addition, Contractor shall ensure that all subcontractors have received appropriate safety training.

The Contractor(s) shall be solely responsible for maintaining safety at all work sites including DMS(s) and debris collection sites.

The Contractor(s) shall take all reasonable steps to ensure safety for both workers and visitors to DMS(s) and debris collection sites.

Safety at DMS(s) and debris collection sites includes traffic control such as traffic cones and flag personnel.

The Contractor(s) will also be solely responsible for ensuring that all OSHA requirements are met and that a safety officer is assigned to the project.

On-Site Project Manager

The Contractor(s) shall provide an on-site project manager to the City throughout the duration of the project and reimbursement period.

The project manager shall provide a telephone number to the City with which he or she can be reached and will have daily meetings with the City Public Works Director and/or City authorized representatives.

Daily meeting topics will include, but not limited to, volume of debris collected, completion progress, City coordination and damage repairs. Frequency of meetings may be adjusted by the City Public Works Director.

The Contractor(s)' project manager must be available twenty-four (24) hours a day, or as required by the City Public Works Director.

Documentation and Records

The selected Contractor will work directly with the Debris Monitoring Consultant and/or City, who will provide inspection, engineering, and administrative services as needed to meet the requirements for FEMA reimbursement.

Storm debris shall be subject to inspection by the City and their Debris Monitoring Consultant. Inspections will be to ensure compliance with the contract and applicable local, State and Federal laws. The interaction between the Debris Removal Contractor and the Debris Monitoring

Consultant is crucial to the success of the response operation. Therefore, each contractor shall have the capability of working with different accounting and tracking systems.

The Contractor shall provide a representative to attest to the truck certification/measuring process. All Contractor(s) trucks used for collection and hauling of Eligible debris from the City ROW, Citizen Drop Off Sites and Consolidated Collection Points to City approved DMSs or City Designated Final Disposal Sites shall be measured (inside bed measurements) and certified for cubic yard volume by the City or City- authorized representative.

It is the Contractor's responsibility to verify the accuracy of truck certifications within 48 hours of truck certification, to notify the City of any discrepancies, to rectify the discrepancies, and to advise the City how the discrepancies have been resolved.

Placards will be attached to both sides of each certified truck and shall clearly state the truck measurement in cubic yards, Contractor name, assigned truck number and other pertinent information, as determined by the City Public Works Director.

If a vehicle is working under multiple contracts or for multiple communities, it must be re-certified and issued a new placard by a City authorized representative each time it returns to work from other contracts or communities.

In support of the Documentation and Records, selected Contractors shall:

At all times provide the City with access to all work sites and disposal areas.

Have personnel in place at the DMS to support the Debris Monitoring Consultant with collecting, verifying, and maintaining records regarding the contents and cubic yards of the vehicles entering and leaving the DMS.

Contractor will specifically support the Debris Monitoring Consultant with, but not limited to, the following:

- Preparing detailed estimates and submitting to FDEM, FHWA and FEMA for use in Project Worksheet preparation.
- Implementing and maintaining a disaster debris management system linking load ticket and DMS information, including reconciliation and photographic documentation processes.
- Providing daily, weekly, or other periodic reports for the City and the Debris Monitoring Consultant, noting work progress and efficiency, current/revised estimates, project completion and other schedule forecasts/updates.
- Provide all requested information to the Debris Monitoring Consultant that is necessary for proper documentation.

The City shall be given the opportunity to review all documentation prior to submittal. Contractor will work closely with the FDEM, FEMA and other applicable State and Federal agencies to ensure

that eligible debris collection and data documenting appropriately address concerns of the likely reimbursement agencies. The Debris Monitoring Consultant will coordinate this work.

Discrepancies in what is required of the Contractor must immediately be brought to the attention of the City.

The Contractor will provide the following assistance in addition to debris removal:

- Recovery process documentation – create recovery process documentation plan
- Maintain documentation of recovery process
- Provide written and oral status reports as requested to the Ordering Agency and/or Debris Monitoring Consultant
- Review documentation for accuracy and quantity
- Assist in preparation of claim documentation.

Equipment

All trucks and other equipment must be adequately labeled, and must comply with all applicable local, state and federal rules and regulations.

Any truck used to haul debris must be capable of rapidly unloading its load without the assistance of other equipment, be equipped with a tailgate that will effectively contain the debris during transport and permit the truck to be filled to capacity. Sideboards or other extensions to the bed are allowable provided they meet all applicable rules and regulations, cover the front and both sides and are constructed in a manner to withstand severe operating conditions.

The sideboards are to be constructed of two (2) inches by six (6) inch boards or greater and not to extend more than two (2) feet above the metal bedsides. Trucks or equipment certified with sideboards must maintain such sideboards and keep them in good repair. To ensure compliance, equipment will be inspected by the City's authorized representatives prior to its use by the Contractor(s).

Debris shall be reasonably compacted into the hauling vehicle. Any debris extending above the top of the bed shall be secured in place to prevent it from falling off. Measures must be taken to avoid the debris blowing out of the hauling vehicle during transport to a City approved DMS or a City Designated Final Disposal Site.

Trucks or equipment designated for use under this contract shall not be used for any other work. The Contractor(s) shall not solicit work from private citizens or others to be performed in the designated work area during the period of this contract. Under no circumstances will the Contractor(s) mix debris hauled for others with debris hauled under this contract.

Equipment used under this contract shall be rubber tired and sized properly to fit loading conditions. Excessive size equipment (100 -cubic yards and up) and non- rubber-tired equipment must be approved for use on the road by the City Public Works Director.

Hand loaded vehicles are prohibited unless pre-authorized, in writing, by the City Public Works Director, following the event. All hand-loaded vehicles will receive an automatic fifty percent (50%) deduction for lack of compaction.

Traffic Control

The Contractor(s) shall fully mitigate the impact of their operations on local traffic.

The Contractor(s) is responsible for establishing and maintaining appropriate traffic controls in all work areas, including DMS(s) and debris collection sites.

The Contractor(s) shall provide sufficient signing, flagging, and barricading to ensure the safety of vehicular and pedestrian traffic in all work areas.

Any work shall be done in conformity with all applicable local, state, and federal laws, regulations, and ordinances governing personnel, equipment and workplace safety.

Any notification of a deficiency in traffic control or other safety items shall be immediately corrected by the Contractor(s).

No further work shall take place until the deficiency is corrected.

No City employee shall sign any additional load or unit rate tickets until the safety item is corrected.

The expense incurred by the Contractor for traffic control is an overhead expense contemplated as part of the Contractor's compensation under the terms and conditions of scope of services.

Existing Utilities

Some trees and debris that are to be removed under this contract may be blocked or entangled with overhead power, telephone and television and other cables. In this case, it shall be Contractor's responsibility to coordinate directly with the utility owners to arrange for the removal of the debris without damage to the overhead as well as underground utility lines.

The Contractor(s) shall pay all such costs to the utility company for any adjustments.

The City may choose either to have the Contractor(s) make the necessary repairs or have the Contractor(s) pay all costs incurred to repair damaged utilities that are a result of the Contractor’s actions, as determined by the affected utility company.

Environmental Protection

All fluids or chemicals (work-related materials such as oil-dri, absorbents, etc.) used by the Contractor(s) must be used and disposed of in accordance with all rules and regulations of local, state, and federal regulatory agencies.

The Contractor(s) shall, at its own expense, ensure that noise and dust pollution is minimized to comply with all local and state ordinances and the approval of the City Public Works Director. The Contractor(s) shall comply in a timely manner with all directions of the City Public Works Director regarding the use of a water truck or other approved dust abatement measures.

The Contractor(s) shall comply with all laws, rules, regulations, and ordinances regarding environmental protection.

The Contractor(s) shall immediately report and document all incidents to the City Public Works Director or the authorized representative that affect the environmental quality of DMS(s) such as, but not limited to, hydraulic fluid leaks, oil spills or fuel leaks.

The Contractor must notify the City regarding any fluid or chemical spillage so that the City or its authorized representative can review and approve of the cleanup.

Payment

Payment for disposal costs such as tipping fees incurred by the Contractor at a City Designated Final Disposal Site that meet local, state, and federal regulations for disposal will be reimbursed by the City as a pass-through cost. Prior to reimbursement by the City, the Contractor must furnish an invoice in hard copy and electronic format matching scale/weigh tickets numbers with load ticket or haul-out ticket numbers and other applicable information. The Contractor will also be required to provide proof of Contractor payment to the City Designated Final Disposal Site.

Load tickets will be provided by the City or its authorized representative for recording volumes of debris removal. Unit rate tickets will be provided by the City or its authorized representative for documenting unit rate services, such as hanger or leaning tree removal.

Each ticket shall be of an electronic type.

Each ticket shall be used to document the location where the disaster related debris was collected (i.e., street address) and the amount picked up, hauled, reduced, and disposed of. Contractor(s) is responsible for ensuring all load and unit rate tickets capture location where debris or work was completed, collection/disposal date, disposal location, percentage load call or measurement and City authorized representative name and signature. No payment will be made by the City for incomplete load or unit rate tickets submitted for payment.

Loads of processed (e.g., chipped) debris being hauled from a DMS to a City Designated Final Disposal Site will follow the same load ticket procedures. A City authorized representative will

initiate the load ticket at the DMS. Another City authorized representative will validate the ticket at the City Designated Final Disposal Site.

The City, or its authorized representative, will monitor, verify, and document load tickets or unit rate tickets at the completion of all work. The Contractor(s) will be provided with copies of this documentation. These documents will be used by the Contractor as backup data for invoice submittals. Work not ticketed or not authorized by the City, or its authorized representative, will not be approved for payment. Additionally, any ticket submitted for payment must be properly completed. Tickets missing loading address, truck number, certified capacity, collection monitor signature, disposal site, load call or disposal monitor signature will not be paid, nor will the City be responsible for unpaid incomplete tickets. Private property and FHWA-ER funded roadway debris removal operations will be invoiced separately from ROW collection removal operations. The City reserves the right to request additional invoice separation by debris type (C&D, vegetative debris, Household Hazardous Waste (HHW) etc.) or program (ROW collection, private property debris removal, etc.)

Invoices shall be submitted to the City's authorized representative on a weekly basis. All invoices must be submitted with a hard copy of the invoice and an electronic copy of the invoice detail. The invoice detail must consist of a tabular report listing all ticket information required by the City. Invoice detail submittals will be checked against City records. City records are the basis of all payment approvals. Only one hundred percent (100%) accurate and complete invoices shall be forwarded by the City authorized representative to the City for payment.

A ten percent (10%) retainage will be withheld from each reconciled invoice until the end of the project. In order to recover the retainage, the Contractor must successfully complete and receive a letter of completion from the City, for all work zones, and must produce Consent of Surety to Final Payment. Retainage will be held until final reconciliation is complete. Portions of the retainage may be held by the City to repair damages caused by the Contractor(s) to public or private property.

No separate payment will be made for mobilization and demobilization operations or any travel per diem costs. These costs are to be included in the respective unit prices bid for debris removal and will not be adjusted based on the total amount of debris removed in the contract.

The Contractor is responsible for payment to all subcontractors utilized for the services rendered within this scope of work. The Contractor shall execute release waivers with all subcontractors to release the City from payment to subcontractors directly. The release waivers for all subcontractors shall be provided to the City prior to final retainage release.

Payment for disposal cost incurred by the Contractor(s) at City Designated Final Disposal Sites will be made at the cost incurred by the Contractor. The Contractor(s) must submit a copy of all applicable disposal site permits, a copy of the invoice(s) received by the City Designated Final Disposal Site, an electronic copy tabulating all scale or load tickets issued by the City Designated Final Disposal Site, and proof of Contractor payment to the City Designated Final Disposal Site.

Contractor(s) must submit a final invoice within thirty (30) days of completion of scope of work. Completion of the Scope of Work will be acknowledged, in writing, by the City's Public Works Director. The final invoice must be marked "FINAL INVOICE" and no additional payments will be made after the Contractor's final invoice.

In the event any portion of this scope of work is to be funded by State or Federal funds, the Contractor will comply with all requirements of the state or federal government applicable to the use of the funds. The City will only pay for those items deemed Eligible by FEMA or FHWA, unless the City otherwise agrees in writing.

The Contractor will retain all records pertaining to the services and the contract for these services and make them available to the City for a period five years following receipt of final payment for the services referenced herein. Prior to destruction of any records, the Contractor shall notify the City and deliver to the City any records the City requests.

EXHIBIT "2"

Work/Task Authorization Form

Consisting of 4 Pages

WORK/TASK AUTHORIZATION NO. Click here to enter text.
Contractor Agreement for Debris Hauling & Disposal dated Click here to enter text.
Between the City of _____, Florida and Click here to enter text.

THIS Work/Task Authorization is entered into by and between the **CITY OF _____, FLORIDA**, a chartered municipal corporation with its principal place of business at _____ (the "City") and Click here to enter text., a Click here to enter text. with its principal place of business at Click here to enter text. ("Contractor"), and hereinafter collectively referred to as the "Parties," and is to that certain Contractor Agreement for Debris & Disposal dated as referenced above, and any amendments thereto, hereinafter collectively referred to as the "Agreement." The Parties, in exchange for the mutual covenants contained herein and in the Agreement, agree as follows:

1. This Work/Task Authorization expressly modifies the Agreement and in the event of a conflict, the terms and conditions of this Work/Task Authorization shall prevail.

2. In addition to all other terms and conditions contained in the Agreement, Contractor shall provide services relating to Debris Hauling and Disposal, as related to _____, and as more particularly described in the Scope of Services attached hereto and incorporated herein as Work/Task Authorization Exhibit "1."

3. The Click here to enter text. Department Head, Click here to enter text., or their designee, Click here to enter text., if applicable, shall perform contract administration for this Work/Task Authorization No. Click here to enter text., and may be reached at Click here to enter text..

4. Upon full execution of this Work/Task Authorization, and receipt of a fully executed Payment and Performance bond, as required herein, City shall provide electronic notice to the Contractor to commence services as described herein. Contractor shall provide City with electronic confirmation of receipt thereof.

5. Contractor acknowledges that the City shall designate a Vendor that shall perform services relating to Debris Monitoring.

6. Contractor acknowledges that a Debris Management Site ("DMS") shall be designated by the Public Works Director, _____. The City reserves the right to designate alternate sites for Contractor's debris.

7. In return for the services identified above, the City agrees to compensate Contractor at the prices set forth in Exhibit "1" attached hereto and made a part hereof for all purposes, subject to a limit not to exceed $ Click here to enter text.. All payments shall be governed by the Local Government Prompt Payment Act as set forth in Sections 218.70 through 218.79, Florida Statutes, as amended.

8. Contractor shall provide a 100% Combination Payment and Performance Bond in accordance with Florida Statutes Section 255.05, including the Front Page, in a form substantially similar to the forms attached hereto as Work/Task Authorization Exhibit "2," and acceptable to the City Attorney, and recorded with the Clerk of Volusia County at Contractor's expense. A separate bond shall be provided from the Surety which identifies and covers the scope of work for the project stated in this Work/Task Authorization along with all other provisions of this Work/Task Authorization with the penal sum of such bond being not less than the sum described in this Work/Task Authorization. If any surety bond furnished in connection with this Work/Task Authorization becomes unacceptable to the

City, Contractor shall promptly furnish such additional security as may be required from time to time to protect the interests of the City and a person supplying labor and materials in the prosecution of work contemplated by this Work/Task Authorization No. __.

9. This Work/Task Authorization may be executed in one or more counterparts, each of which shall be deemed to be an original but all of which together shall constitute one and the same instrument. The delivery by facsimile or e-mail of an executed copy of this Work/Order/Task Authorization shall be deemed valid as if an original signature was delivered. No agreement shall be formed between the Contractor and the City until the City signs this Work/Task Authorization.

IN WITNESS WHEREOF, the Parties have made and executed this Work/Task Authorization for the purposes herein expressed on the dates set forth below.

Witnesses:

_____

Printed Name: _____

_____

Printed Name: _____

_____

By: _____

Printed Name: _____

Title: _____

If this Agreement is signed by an individual not identified in the records of the Florida Department of State, Division of Corporations, then please provide written authorization for that individual to enter into Agreements on behalf of said entity.

Date: _____

CITY OF _____

By:_____

Name/Title:_____

Date:_____

ATTEST:

By:_____

Name/Title:_____

Date:_____

EXHIBIT "3"

Payment and Performance Bond

Consisting of 3 Pages

FRONT PAGE FOR BOND REQUIRED BY SECTION 255.05, F.S.

PAYMENT AND PERFORMANCE BOND

(Public Works)

Notice and Time Limitations Must Be In Accordance
With Section 255.05(2), (8) and (10), Florida Statutes

BOND NO. _____

PRINCIPAL:

Developer or Contractor: _____

Principal Business Address: _____

_____

Contact Person: _____

Phone Number: _____

SURETY: _____

Address: _____

_____

Contact Person: _____

Phone Number: _____

OWNER: City of _____, Florida, a municipal corporation

_____

_____

Contact Person: _____

Phone Number: _____

Amount: **$_____** **City Project Number: RFP_____ Debris Hauling & Disposal Services**

Description of Work: RFP_____ Debris Hauling & Disposal

Project Location Various locations in and around the City of _____, Volusia County, Florida

Legal Description: Various locations in and around the City of _____, Volusia County, Florida

All other pages are subsequent to this page regardless of any numbers that may be printed thereon.

_____

RFP_____ Debris Hauling & Disposal

Bond No._____

COMBINATION PAYMENT AND PERFORMANCE BOND
FOR
PUBLIC CONSTRUCTION

per Section 255.05, Florida Statutes
Guaranty for Construction of Public Improvements

BY THIS BOND, We, _____**,** as Principal, and _____, a corporation, as Surety, are bound to **CITY OF** _____**, FLORIDA**, a Florida municipal corporation, herein called "Owner" or sometimes referred to as "City," in the sum of _____ **AND __/100 DOLLARS** (**$**_____), for payment of which we bind ourselves, our heirs, personal representatives, successors, and assigns, jointly and severally.

THE CONDITION OF THIS BOND is that if Principal:

1. Performs the terms of that certain Contractor Agreement, having an effective date of _____, entered into by and between the Principal and the City, for Debris Hauling & Disposal, hereinafter referred to as the "Contract," being made a part of this bond by reference, at the times and in the manner prescribed in the Contract; and

2. Promptly makes payments to all claimants, as defined in Section 255.05(1), Florida Statutes, supplying Principal with labor, materials, or supplies, used directly or indirectly by Principal in the prosecution of the work provided for in the Contract (the "Work"); and

3. Pays Owner all losses, damages, delay damages (including contractually authorized liquidated damages), expenses, costs, and attorney's fees, including appellate proceedings, that Owner sustains because of a breach or material breach by Principal under the Contract documents; and

4. Performs the guarantee of all work and materials furnished under the Contract for the time specified in the Contract, then this bond is void; otherwise it remains in full force.

Notice of Nonpayment and Time Limitations

Any action instituted by a claimant under this bond for payment must be in accordance with the notice and time limitation provisions in Sections 255.05(2), (8) and (10), Florida Statutes.

Any changes in or under the contract documents and compliance or noncompliance with any formalities connected with the contract or the changes does not affect Surety's obligation under this bond.

IN WITNESS WHEREOF, this performance and payment bond is executed and shall be deemed an original, this _____, day of _____, 202__.

Attest:

_____
(Principal)

_____ By:_____
(As to Corporate Principal) Secretary Name, Title

(Corporate Seal)

_____
(Witness to Principal)

_____
(Surety)

_____ By:_____
(Witness to Surety) Name:_____
(Attorney-in-Fact)

(Corporate Seal)

NOTE: ***Date of BOND must not be prior to date of Contract.*** *If Developer/Principal is Partnership, all partners should execute BOND. All BONDS signed by an agent must be accompanied by a certified copy of the authority to act.*

IMPORTANT: Surety companies executing BONDS must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the State of Florida.

CONTRACTOR AGREEMENT
FOR DEBRIS HAULING & DISPOSAL
Request for Proposal #2348RFP

This CONTRACTOR AGREEMENT ("Contract") is made and entered into this ____ day of _____, **2023**, by and between **DRC EMERGENCY SERVICES, LLC** , an Alabama limited liability company duly authorized to conduct business in the State of Florida and whose principal address is 6702 Broadway Street, Galveston, Texas 77554 ("Contractor") and the **CITY OF PORT ORANGE**, a Florida municipal corporation, whose principal address is 1000 City Center Circle, Port Orange, Florida 32129 and The **CITY OF DAYTONA BEACH,** a Florida municipal corporation, whose principal address is 301 South Ridgewood Avenue, Daytona Beach, Florida 32114 (Collectively referred to as "Cities", individually as "City" any use of "City" in the singular will be understood as referring to both Cities unless specifically otherwise noted). The Cities and Contractor are collectively referred to herein as the "Parties."

1. *Provision of Services*

(a) The Contractor hereby agrees to provide disaster debris removal services as more specifically described in Request for Proposal #2348RFP ("#2348RFP"). This Contract together with the incorporation of the terms and conditions of #2348RFP, and any exhibits, schedules, and attachment's thereto, Addenda, and Contractor's proposal, all of which may be referred to as the "Contract" and all of which are made a part hereof by reference and shall constitute the formal written Contract between the Cities and Contractor. For convenience, the Scope of Services, and Proposal Pricing, as submitted by Contractor in Contractor's Proposal are attached hereto as Exhibit "1." A complete copy of #2348RFP is available in the Office of the City Clerk of the respective City. Contractor represents that they are familiar with the documents that make up the Contract, as referenced hereinabove.

(b) The time, manner and place for performance of such services shall be:

Term: The term of this Contract shall commence on the date this Contract is signed by the Parties, and shall continue for a period of three (3) years (the "Term").

Renewals: Upon written agreement of the Parties, this Contract may be renewed for up to two (2) one-year periods. Renewal options may be exercised at the discretion of each of the Cities. Each City retains the sole right to determine whether the renewal option shall be granted.

Manner and Place: The work shall be in accordance with and in a manner as required by all current federal, state, county, fire, building, and land development codes, laws, ordinances and regulations, and with applicable permits and licenses per the City Code of Ordinances.

Time and Essence: Contractor acknowledges that time is of the essence for this Contract.

Authorization for Services: This Contract standing alone does not authorize the purchase of any goods or services, or require the Cities to place any orders for goods or services. The individual City wishing to activate the Contractor will issue a Purchase Order and a Work/Task Authorization with a Payment and Performance Bond. The individual City will issue written electronic authorization in the form of a Notice to Proceed for the services described hereinabove. A sample Work/Task Authorization is attached hereto as Exhibit "2." Contractor agrees to return an executed copy of the Work/Task Authorization and bond via facsimile or e-mail within 36 hours of the City's delivery thereof. The Cities reserve the right to contract with other parties for the goods and services contemplated by this Contract, as determined in each City's sole and absolute discretion.

2. *City Obligations*. In return for the services identified above, the individual City of the joint procurement agrees to compensate Contractor at the prices set forth in Exhibit "1" attached hereto, subject to a limit not to exceed the

appropriated budget per fiscal year. All payments shall be governed by the Local Government Prompt Payment Act as set forth in Sections 218.70 through 218.79, Florida Statutes, as amended.

3. *Contract Documents*. The following forms are attached as Exhibit "3," and must be completed, signed, witnessed and notarized as indicated, and returned to the individual City prior to the commencement of any services by the Contractor under this Contract:

(a) Front Page for Bond (F.S. § 255.05)

(b) Combination Payment and Performance Bond (F.S. § 255.05)

4. *Contract Administration*. The Public Works Director or designee for the individual City shall perform contract administration of this Contract for their respective City. Either City may change the contract administrator, from time to time and at any time, upon written notice to the Contractor. For notice provisions, see the paragraph below entitled "Notice."

5. *Liens*. Contractor acknowledges that Contractor shall not be entitled to lien the Cities or other public property.

6. *Termination for Convenience of the City*

(a) The parties agree that the individual City of the joint procurement may terminate this Contract, or any work or delivery required hereunder, from time to time either in whole or part, whenever the City Manager shall determine that such termination is in the best interest of the City.

(b) Termination, in whole or in part, shall be effected by delivery of a Notice of Termination signed by the City Manager or his designee, mailed or delivered to the Contractor, and specifically setting forth the effective date of termination.

(c) Upon receipt of such Notice, the Contractor shall:

(i) cease any further deliveries or work due under this Contract, on the date, and to the extent, which may be specified in the Notice;

(ii) place no further orders with any subcontractors except as may be necessary to perform that portion of this Contract not subject to the Notice;

(iii) terminate all subcontracts except those made with respect to contract performance not subject to the Notice;

(iv) settle all outstanding liabilities and claims which may arise out of such termination, with the ratification of the Finance Director of Port Orange; and

(v) use best efforts to mitigate any damages which may be sustained by the Contractor as a consequence of termination under this clause.

(d) After complying with the provisions of subparagraph (c), above, the Contractor shall submit a termination claim, in no event later than six (6) months after the effective date of termination, unless one or more extensions of three (3) months each are granted by the Finance Director/ Chief Financial Officer ("CFO"). For purposes of this Agreement, reference to Finance Director shall have the same meaning as Chief Financial Officer..

(e) The Finance Director, with the approval of the City Manager, shall pay from the using department's budget, reasonable costs of termination, including a reasonable amount for profit on supplies or services delivered or work completed. In no event shall this amount be greater than the original contract price, reduced by any payments

made prior to Notice of Termination, and further reduced by the price of the supplies not delivered or the services not provided. This Contract shall be amended accordingly, and the Contractor shall be paid the agreed amount.

(f) In the event that the parties cannot agree on the whole amount to be paid to the Contractor by reason of termination under this clause, the Finance Director shall pay the Contractor the amounts determined as follows, without duplicating any amounts which may have already been paid under the preceding paragraph of this clause:

(i) With respect to all Contract performance prior to the effective date of Notice of Termination, the total of:

(1) the cost of work performed or supplies delivered;

(2) the cost of settling and paying any reasonable claims as provided in paragraph (c) (iv), above;

(3) a sum as profit on (a) determined by the Finance Director to be fair and reasonable.

(ii) The total sum to be paid under (i) above shall not exceed the contract price, as further reduced by the contract price of work or supplies not terminated.

(g) In the event that the Contractor is not satisfied with any payments which the Finance Director shall determine to be due under this clause, the Contractor may appeal any claim to the City Council in accordance with Paragraph 24 of this contract concerning disputes.

7. *Termination for Convenience for Subcontractors*. In accordance with the termination for the convenience of the City provision of this contract, the Contractor shall include similar provisions in any subcontract, and shall specifically include a requirement that subcontractors make all reasonable efforts to mitigate damages that may be suffered. Failure to include such provisions shall bar the Contractor from any recovery from the City whatsoever of loss or damage sustained by a subcontractor as a consequence of termination for convenience.

8. *Termination for Default*. Either party may terminate this Contract, without further obligation, for the default of the other party or its agents or employees with respect to any agreement or provision contained herein. In the event of default by the Contractor, the City reserves the right to procure the item(s) bid from other sources and holds the bidder responsible for excess costs incurred as a result.

9. *Termination for Non-Appropriation of Funds*

(a) If funds are not appropriated for any succeeding fiscal years subsequent to the one in which this contract is entered into, for the purpose of this Contract, then the City may terminate this Contract upon thirty (30) days prior written notice to the Contractor. Should termination be accomplished in accordance with this Section, the City shall be liable only for payments due through the date of termination.

10. *Examination of Records*

(a) The Contractor agrees that the City, or any duly authorized representative, shall, until the expiration of five (5) years after closeout of the FEMA grant, have access to and the right to examine and copy any pertinent books, documents, papers and records of the Contractor involving transactions related to this Contract.

(b) The Contractor further agrees to include in any subcontract for more than $10,000 entered into as a result of this Contract, a provision to the effect that the subcontractor agrees that the City or any duly authorized representative shall, until the expiration of five (5) years after closeout of the FEMA grant under the subcontract, have access to and the right to examine and copy any pertinent books, documents, papers and records of such contractor involved in transactions related to such subcontract, or this Contract. The term subcontract as used herein

shall exclude purchase orders for public utility services at rates established for uniform applicability to the general public.

(c) The period of access provided in subparagraphs (a) and (b) above for records, books, documents and papers which may relate to any arbitration, litigation, or the settlement of claims arising out of the performance of this contract or any subcontract shall continue until any appeals, arbitration, litigation or claims shall have been finally disposed of.

11. *Public Records Compliance*. Contractor shall comply with public records laws as set forth in Chapter 119, Florida Statutes, and shall specifically:

(a) Keep and maintain public records required by the City to perform the service.

(b) Upon request from the City's custodian of public records, provide the City with a copy of the requested record or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Section 119, Florida Statutes, or as otherwise provided by law.

(c) Ensure that public records that are exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the Contract term and following completion of the Contract if the Contractor does not transfer the records to the City.

(d) Upon completion of the Contract, Contractor shall transfer to the City, at no cost, all public records in possession of the Contractor and destroy any duplicate public records that are exempt from public records disclosure requirements. All records stored electronically must be provided to the City, upon request from the City's custodian of public records, in a format that is compatible with the information technology systems of the City.

If Contractor does not comply with a public records request, the City shall deem the non-compliance a breach of this Contract, and the Contractor may be subject to penalties under Section 119.0701, Florida Statutes.

CONTRACTOR QUESTIONS RELATING TO CONTRACTOR'S DUTIES TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT MUST BE FORWARDED TO THE CITY OF PORT ORANGE OFFICE OF THE CITY CLERK, CITY HALL, 1000 CITY CENTER CIRCLE, PORT ORANGE, FLORIDA 32129; TELEPHONE: (386) 506-5563; E-MAIL: CITYCLERK@PORT-ORANGE.ORG AND TO THE CITY OF DAYTONA BEACH OFFICE OF THE CITY CLERK, 301 S. RIDGEWOOD AVENUE DAYTONA BEACH, FL 32114, TELEPHONE 386 671-8023 E-MAIL CLERK@CODB.US.

12. *Insurance*. Contractor shall maintain insurance, as required herein, during the life of this Contract. Contractor shall provide to each City a certificate of insurance endorsing each City as an additional named insured. All insurance coverages of the Contractor shall be primary and non-contributory. All insurance coverages of the Contractor shall not seek contribution from any other insurance or self-insurance available to the City. For workers' compensation coverage, the Contractor's insurance certificate shall include the insurer's waiver of subrogation in lieu of endorsing the City as an additional insured for workers' compensation. The City shall not accept Workers' Compensation Exemptions Contractor may use leased employees if the Contractor ensures that all workers who access the jobsite are employees covered by the employee leasing company, and no non-employees are permitted to access the jobsite. Any Contractor using a leased employee shall complete the City's Leased Employee Affidavit Form. Policies for Workers' Compensation may be issued by companies authorized as a group self-insurer by F.S. 440.572.

Policies other than Workers' Compensation shall be issued by insurers licensed and/or duly authorized under Florida Law to do business in the State of Florida and all insuring companies are required to have a minimum rating of "A-" in the "Best Key Rating Guide" published by A.M. Best & Company, Inc. Contractor shall not commence work under this Contract until the City has received a certificate or certificates of insurance with endorsement evidencing the required insurance. Insurer shall provide the City written notice of cancellation, nonrenewal or any other changes in coverage no later than thirty (30) days prior to the effective date of the change and shall provide notice to the City no later than 10 days after non-payment. The Certificates of Insurance and required insurance policies shall contain provisions that thirty (30) days prior written notice shall be given to the City of any cancellation, intent not to renew, or reduction in the policies or coverages.

Contractor shall require and ensure each of its subcontractors to maintain, until the completion of the subcontractor's work, insurance of the types and to the limits set forth herein. All insurance coverages shall be primary and non-contributory. All insurance coverages of the subcontractors shall not seek contribution from any other insurance or self-insurance available to the City. The Contractor is responsible for ensuring that its subcontractors maintain the required coverage. Failure of the Contractor to ensure the subcontractors maintain the required coverage, shall not relieve the Contractor of any contractual responsibility, obligation or liability.

The City reserves the right to increase insurance coverage as determined for higher risk contracts.

The acceptance by the City of any Certificate of Insurance does not constitute approval or agreement by the City that the insurance requirements have been satisfied or that the insurance policy shown on the Certificate of Insurance is in compliance with this Contract and does not waive the insurance required by this Contract.

Should at any time the Contractor or subcontractors not maintain the insurance coverages required herein, the City may terminate the Contract or at its sole discretion shall be authorized to purchase such coverages and charge the Contractor for such coverages purchased. The City shall be under no obligation to purchase such insurance, nor shall it be responsible for the coverages purchased or the insurance company or companies used. The decision of the City to purchase such insurance coverages shall in no way be construed to be a waiver of any of its rights under the Contract.

(a) Coverage and Amounts.

1. *Workers Compensation Insurance* as required by Florida Statutes, Chapter 440, Workers' Compensation Insurance, and any other applicable federal laws (including Longshore & Harbor Workers' Act, Jones Act, & Maritime Coverage Endorsement) for all employees of Contractor, employed at the site of the Service or in any way connected with the work, which is the subject of this Service. The insurance required by this provision will comply fully with the Florida Workers' Compensation Law and include Employers' Liability Insurance with limits of not less than $500,000 per occurrence. Any associated or subsidiary company involved in the Service must be named in the Workers' Compensation coverage.
2. *Liability Insurance*, including (i) Commercial General Liability coverage for operations, independent Contractor's, products-completed operations, broad form property damage, and personal injury on an "occurrence" basis insuring Contractor and any other interests, including but not limited to any associated or subsidiary companies involved in the work; and (ii) Automobile Liability Insurance, which will insure claims for damages because of bodily injury or death of any person or property damage arising out of the ownership, maintenance or use of any motor vehicle used by the Contractor in the performance of this Contract.

The limit of liability for each policy will be a combined single limit for bodily injury and property damage of no less than $1,000,000 per occurrence, project specific. If insurance is provided with a general aggregate, then the aggregate will be in an amount of no less than $2,000,000, project specific. The Risk Manager may authorize lower liability limits for the automobile policy only, at the Risk Manager's sole discretion.

THE COMMERCIAL GENERAL LIABILITY INSURANCE POLICY WILL NAME THE City AS AN ADDITIONAL INSURED. Contractor's Commercial General Liability insurance policy shall provide coverage to Contractor, and City when required to be named as an additional insured either by endorsement or pursuant to a blanket additional insured endorsement, for those sources of liability which would be covered by the latest edition of the standard Commercial General Liability Coverage Form (ISO Form CG 00 01) without the attachment of any endorsements excluding or limiting coverage for Products/Completed Operations, Independent Contractors, Property of City in Contractor's Care, Custody or Control or Property of City on which Contracted operations are being performed, Explosion, Collapse or Underground hazards (XCU Coverage, Contractual Liability or Separation of Insureds). When City is added as additional insured by endorsement, ISO Endorsements CG 20 10 and CG 20 37 or their equivalent shall be used to provide such Additional Insured status that is at least as broad as ISO form CG 20 10 11 85.

3. *Contractors Pollution Liability* in the amount of $1,000,000 Per Loss, $2,000,000 Annual Aggregate, project specific. Such coverage will include bodily injury, sickness, disease, mental anguish or shock sustained by any person, including death; property damage including physical injury to or destruction of tangible property including the resulting loss of use thereof, clean-up costs, and the loss of use of tangible property that has not been physically injured or destroyed; defense including costs, charges and expenses incurred in the investigation, adjustment or defense of claims for such compensatory damages; coverage for losses caused by pollution conditions that arise from the operations of the contractor including transportation and spillage. Coverage will be provided on an Occurrence Form or a Claims Made Form with a retroactive date equal to at least the first date of this Contract and with a three-year reporting option beyond the Annual expiration date of the policy.
4. *Watercraft Protection & Indemnity* in the amount of $1,000,000 CSL (Combined Signal Limit) of liability coverage if contractor is using watercraft during construction process.

   Unless specifically waived hereafter in writing by the Risk Manager, Contractor agrees that the Insurer will waive its rights of subrogation, if any, against the City on each of the types of required insurance coverage listed above.

(b) Proof of Insurance.

Contractor will furnish proof of insurance acceptable to the City prior to or at the time of execution of this Contract. Contractor will not commence work until all proof of such insurance has been filed with and approved by the City. Contractor will furnish evidence of all required insurance in the form of certificates of insurance which will clearly outline all hazards covered as itemized above, the amounts of insurance applicable to each hazard, and the expiration dates.

If requested by the City, Contractor will furnish copies of the insurance Contracts to support the certificates of insurance and the copies of said insurance must be acceptable to the City.

(c) Cancellation; Replacement Required.

Contractor will file replacement certificates 30 days prior to expiration or termination of the required insurance occurring prior to the acceptance of the work by the City. If a required policy is canceled without Contractor's prior knowledge Contractor will immediately notify the City immediately upon becoming aware that a required insurance coverage has been canceled for any reason, and promptly replace the canceled policy. The City expressly reserves the right to replace the canceled policy at Contractor's expense if Contractor fails to do so.

(d) Termination of Insurance.

Contractor may not cancel the insurance required by this Contract until the work is completed, accepted by the City and Contractor has received written notification from the Risk Manager that Contractor may cancel the insurance required by this Contract and the date upon which the insurance may be canceled. The Risk Management Division of the City will provide such written notification at the request of Contractor if the request is made no earlier than two weeks before the work is to be completed.

(e) Liabilities Unaffected.

Contractor's liabilities under this Contract will survive and not be terminated, reduced, or otherwise limited by any expiration or termination of insurance coverages. Similarly, Contractor's liabilities under this Contract will not be limited to the extent of the existence of any exclusions or limitations in insurance coverages, or by Contractor's failure to obtain insurance coverage.

Contractor will not be relieved from responsibility to provide required insurance by any failure of the City to demand such coverage, or by City's approval of a policy submitted by Contractor that does not meet the requirements of this Contract.

13. *Assignability of Contract*. Neither this contract, nor any part hereof, may be assigned by the Contractor to any other party without the express written approval of the City Council.

14. *Modifications or Changes to this Contract*

(a) Change Orders. The Department Head, with the concurrence of the City's signatory as required by the City's Purchasing Policy, shall without notice to any sureties, have the authority to order changes in this Contract which affect the cost or time of performance. Such changes shall be ordered in writing specifically designated to be a change order. Such orders shall be limited to reasonable changes in the services to be performed or the time of the performance. The City will not be held liable for any changes which have not been properly authorized and approved in accordance with this Contract.

(b) If any change under this clause causes an increase or decrease in Contractor's cost of, or time required for the performance of the work hereunder, Contractor shall receive an equitable adjustment in accordance with subparagraph (d), which shall include all compensation to the Contractor, or the City, of any kind in connection with such change, including all costs and damages related to or incidental to such change.

(c) Contractor need not perform any work described in any change order unless it has received a certification from the City that there are funds budgeted and appropriated sufficient to cover the cost of such changes.

(d) No claim for changes ordered hereunder shall be considered if made after final payment in accordance with the Contract.

15. *Sovereign Immunity*. The City expressly retains all rights, benefits and immunities of sovereign immunity in accordance with Section 768.28, Florida Statutes. Notwithstanding anything set forth in any section of this Contract to the contrary, nothing in this Contract shall be deemed as a waiver of immunity or limits of liability of the City beyond any statutory limited waiver of immunity or limits of liability which may have been adopted by the Florida Legislature or may be adopted by the Florida Legislature and the cap on the amount and liability of the City for damages regardless of the number or nature of claims in tort or equity shall not exceed the dollar amount set by the legislature for tort. Nothing in this Contract shall inure to the benefit of any third party for the purpose of allowing any claim against the City which would otherwise be barred under the Doctrine of Sovereign Immunity or operation of law.

16. *Additional Bond Security*. If any surety bond furnished in connection with this Contract becomes unacceptable to the City, Contractor shall promptly furnish such additional security as may be required from time to time to protect the interests of the City and a person supplying labor and materials in the prosecution of work contemplated by this Contract. Contractor expressly acknowledges that if the work to be performed hereunder is a public work, a Payment and Performance Bond, in accordance with Florida Statutes Section 255.05, in a form acceptable to the City, shall be provided and recorded with the Clerk of Volusia County at Contractors expense.

17. *Liability for Loss or Damage*.

(a) Contractor shall be liable for any loss of, or damage to, City property caused by the negligence, recklessness, or intended wrongful misconduct of Contractor, his/its agents, servants and employees and shall indemnify and save the City harmless against all actions, proceedings, claims, demands, costs, damages and expenses, including attorney's fees, by reason of any suit or action brought for any actual or alleged injury to or death of any person or damage to property other than City property, resulting from the performance of the Contract by Contractor, his/its agents, servants and employees. Contractor shall submit a full written report to the Finance Director within twenty-four (24) hours following the occurrence of such damage, loss or injury.

(b) To the fullest extent permitted by law, in addition to the express duty to indemnify City when there is any causal connection between Contractor's work and any injury, loss, damage, death or property damage, Contractor expressly undertakes a duty to defend City as a separate duty, independent of and broader than the duty to indemnify. The duty to defend agreed to by Contractor hereby expressly include all costs of litigation, attorney's fees, settlement costs and reasonable expenses in connection with the litigation, whether or not the claims made for loss, injury, damage or property damage are valid or groundless and regardless of whether the defense of City is maintained by the City or assumed by Contractor as long as the claims made could be causally connected to Contractor as reasonable determined by City.

22. *Non-discrimination*. During the performance of this Contract, Contractor agrees as follows:

(a) Contractor will not discriminate against any employee or applicant for employment because of race, religion, color, sex, disability, marital status, age or national origin, except where such is a bona-fide occupational qualification reasonably necessary to the normal operation of Contractor. Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this non-discrimination clause. Contractor agrees and fully supports and complies with the Americans with Disabilities Act of 1990.

(b) Contractor shall state in all solicitations or advertisements for employees placed by or on behalf of Contractor that Contractor is an equal opportunity employer.

(c) Notices, advertisements and solicitations placed in accordance with federal law, rule or regulation shall be deemed sufficient compliance with this provision. Contractor shall include the provisions of the foregoing

subparagraphs (a), (b), and (c) in every subcontract or purchase order of over $10,000 so that the provisions will be binding upon each subcontractor or vendor.

23. *E-Verify.* Contractor shall utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the Contractor during the term of this Contract and shall expressly require any sub-contractors performing services pursuant to this Contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the sub-contractor during the term of this Contract.

This section serves as notice to the Contractor regarding the requirements of section 448.095, F.S., specifically sub-paragraph (2)(c)1, and the City's obligation to terminate the Contract if it has a good faith belief that the Contractor has knowingly violated section 448.09(1), F.S. If terminated for such reason, the Contractor will not be eligible for award of a public contract for at least one year after the date of such termination. The City reserves the right to order the immediate termination of any contract between the Contractor and a subcontractor performing work on its behalf should the City develop a good faith belief that the subcontractor has knowingly violated section 448.095(1), F.S.

24. *Disputes*. If a dispute arises during the term of the Contract, the resolution thereof shall be in accordance with the respective City's Code of Ordinances.

25. *Force Majeure*. Neither party shall be liable for any delay in performance or failure to perform any obligation hereunder if, and to the extent that, such failure or delay is caused by an event of Force Majeure. Force Majeure shall mean any act, event or condition that is beyond the party's reasonable control, that materially and adversely affects the party's ability to perform its obligations hereunder, and that is not the result of the party's willful neglect, error, omission or failure to exercise reasonable due diligence.

26. *Controlling Law*. **THIS AGREEMENT CONTAINS IMPORTANT MATTERS AFFECTING LEGAL RIGHTS AND IS ACCEPTED AND ENTERED INTO IN FLORIDA AND ANY QUESTION REGARDING ITS VALIDITY, CONSTRUCTION, ENFORCEMENT, OR PERFORMANCE SHALL BE GOVERNED BY FLORIDA LAW. ANY LEGAL PROCEEDING ARISING FROM OR IN ANY WAY REGARDING THE AGREEMENT SHALL HAVE ITS VENUE LOCATED EXCLUSIVELY IN THE CIRCUIT COURT OF VOLUSIA COUNTY, FLORIDA, AND THE PARTIES HEREBY EXPRESSLY CONSENT AND SUBMIT THEMSELVES TO THE PERSONAL JURISDICTION AND VENUE OF THE COURT.**

27. *Additional Provisions*. This Contract represents the entire and integrated agreement between the Cities and Contractor with respect to the subject matter hereof and supersedes all prior negotiations, In the event of a conflict between any attachments or exhibits to this Contract, and this Contract, the language of this Contract shall control.

28. *Compliance with Other Federal Standards.*

(a) Termination for Default. Administrative, contractual, or legal remedies in instances where the Contractor violates or breaches Contract terms are set forth in Paragraph 8, hereinabove.

(b) Termination for Convenience and Non-Appropriation of Funds. Termination for convenience by the City, including how it will be carried out and the basis for settlement is set forth in Paragraph 6, hereinabove. Termination for non-appropriation of funds is set forth in Paragraph 9, hereinabove.

(c) Equal Employment Opportunity: During the performance of this Contract, the Contractor agrees as follows:

(i) The Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, or national origin. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, sexual orientation, gender identity, or national origin. Such action shall include, but not be limited to the following:

Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.

(ii) The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, or national origin.

(iii) The Contractor will not discharge or in any other manner discriminate against any employee or applicant for employment because such employee or applicant has inquired about, discussed, or disclosed the compensation of the employee or applicant or another employee or applicant. This provision shall not apply to instances in which an employee who has access to the compensation information of other employees or applicants as a part of such employee's essential job functions discloses the compensation of such other employees or applicants to individuals who do not otherwise have access to such information, unless such disclosure is in response to a formal complaint or charge, in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or is consistent with the Contractor's legal duty to furnish information.

(iv) The Contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the Contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

(v) The Contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

(vi) The Contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

(vii) In the event of the Contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this Contract may be canceled, terminated, or suspended in whole or in part and the Contractor may be declared ineligible for further

Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

(viii) The Contractor will include the portion of the sentence immediately preceding paragraph (i) and the provisions of paragraphs (i) through (viii) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The Contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance:

Provided, however, that in the event a Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency, the Contractor may request the United States to enter into such litigation to protect the interests of the United States.

The applicant further agrees that it will be bound by the above equal opportunity clause with respect to its own employment practices when it participates in federally assisted construction work: *Provided,* that if the applicant so participating is a state or local government, the above equal opportunity clause is not applicable to any agency, instrumentality or subdivision of such government which does not participate in work on or under the Contract.

The applicant agrees that it will assist and cooperate actively with the administering agency and the Secretary of Labor in obtaining the compliance of Contractors and subcontractors with the equal opportunity clause and the rules, regulations, and relevant orders of the Secretary of Labor, that it will furnish the administering agency and the Secretary of Labor such information as they may require for the supervision of such compliance, and that it will otherwise assist the administering agency in the discharge of the agency's primary responsibility for securing compliance.

The applicant further agrees that it will refrain from entering into any contract or contract modification subject to Executive Order 11246 of September 24, 1965, with a contractor debarred from, or who has not demonstrated eligibility for, Government contracts and federally assisted construction contracts pursuant to the Executive Order and will carry out such sanctions and penalties for violation of the equal opportunity clause as may be imposed upon contractors and subcontractors by the administering agency or the Secretary of Labor pursuant to Part II, Subpart D of the Executive Order. In addition, the applicant agrees that if it fails or refuses to comply with these undertakings, the administering agency may take any or all of the following actions: Cancel, terminate, or suspend in whole or in part this grant (contract, loan, insurance, guarantee); refrain from extending any further assistance to the applicant under the program with respect to which the failure or refund occurred until satisfactory assurance of future compliance has been received from such applicant; and refer the case to the Department of Justice for appropriate legal proceedings.

(d) Contract Work Hours and Safety Standards Act:

For all contracts over $100,000 that involve the employment of mechanics, laborers, and construction work:

(i) Compliance with the Contract Work Hours and Safety Standards Act. If applicable per the standard described above, Contractor shall comply with the following provisions from 29 C.F.R. § 5.5(b)(1)-(4), hereinbelow, and furthermore, Contractor shall include these provisions, in full, into any subcontracts.

(1) *Overtime requirements.* No contractor or subcontractor contracting for any part of the Contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

(2) *Violation; liability for unpaid wages; liquidated damages.* In the event of any violation of the clause set forth in paragraph (1) of this section the Contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such Contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1) of this section, in the sum of $27 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1) of this section.

(3) *Withholding for unpaid wages and liquidated damages.* The City shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the Contractor or subcontractor under any such contract or any other federal contract with the same prime Contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime Contractor, such sums as may be determined to be necessary to satisfy any liabilities of such Contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2) of this section.

(4) *Subcontracts.* The Contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime Contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1) through (4) of this section.

(ii) Further Compliance with the Contract Work Hours and Safety Standards Act.

In addition to the clauses contained in subparagraphs (i)(1) thru (4), hereinabove, in any applicable contract subject only to the *Contract Work Hours and Safety Standards Act* and not to any of the other statutes cited in 29 C.F.R. § 5.1, the Contractor shall comply with the following provisions and insert the same in any applicable contracts with subcontractors:

(1) The Contractor or subcontractor shall maintain payrolls and basic payroll records during the course of the work and shall preserve them for a period of three years from the completion of the Contract for all laborers and mechanics, including guards and watchmen, working on the Contract. Such records shall contain the name and address of each such employee, social security number, correct classifications, hourly rates of wages paid, daily and weekly number of hours worked, deductions made, and actual wages paid.

(2) Records to be maintained under this provision shall be made available by the Contractor or subcontractor for inspection, copying, or transcription by authorized representatives of the Department of Homeland Security, the Federal Emergency Management Agency, and the Department of Labor, and the Contractor or subcontractor will permit such representatives to interview employees during working hours on the job.

(e) Rights to Inventions Made Under a Contract or Agreement.

(1) Stafford Act Disaster Grants. This requirement **does not apply to the Public Assistance**, Hazard Mitigation Grant Program, Fire Management Assistance Grant Program, Crisis Counseling Assistance and Training Grant Program, Disaster Case Management Grant Program, and Federal Assistance to Individuals and Households – Other Needs Assistance Grant Program, as FEMA awards under these programs do not meet the definition of "funding agreement."

(2) If the FEMA award meets the definition of "funding agreement" under 37 C.F.R. § 401.2(a) and the non-Federal entity wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that "funding agreement," the non-Federal entity must comply with the requirements of 37 C.F.R. Part 401 (Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements), and any implementing regulations issued by FEMA. See 2 C.F.R. Part 200, Appendix II, ¶ F.

(3) The regulation at 37 C.F.R. § 401.2(a) currently defines "funding agreement" as any contract, grant, or cooperative agreement entered into between any Federal agency, other than the Tennessee Valley Authority, and any contractor for the performance of experimental, developmental, or research work funded in whole or in part by the Federal government. This term also includes any assignment, substitution of parties, or subcontract of any type entered into for the performance of experimental, developmental, or research work under a funding agreement as defined in the first sentence of this paragraph.

(f) Clean Air Act (42 U.S.C. 7401–7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251–1387) as amended.

For contracts exceeding $150,000.00, the following provisions apply:

Clean Air Act

(1) The Contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq.
(2) The Contractor agrees to report each violation to the City and understands and agrees that the City will, in turn, report each violation as required to assure notification to the Federal Emergency Management Agency (FEMA), and the appropriate Environmental Protection Agency Regional Office.
(3) The Contractor agrees to include these requirements in each subcontract exceeding $150,000 financed in whole or in part with federal assistance provided by FEMA.

Federal Water Pollution Control Act

(1) The Contractor agrees to comply with all applicable standards, orders, or regulations issued pursuant to the federal Water Pollution Control Act, as amended, 33 U.S.C. § 1251 et seq.
(2) The Contractor agrees to report each violation to the City and understands and agrees that the City, in turn, report each violation as required to assure notification to any pass-through entity if applicable (State of Florida), the Florida Division of Emergency Management ("FDEM"), Federal Emergency Management Agency (FEMA), and the appropriate Environmental Protection Agency Regional Office.
(3) The Contractor agrees to include these requirements in each subcontract exceeding $150,000 financed in whole or in part with federal assistance provided by FEMA.

(g) Suspension and Debarment. Federal regulations restrict the City from contracting with parties that are debarred, suspended, or otherwise excluded from or ineligible for participation in Federal assistance programs and activities, where the contract is funded in whole or in part with federal funds. Accordingly, a contract or subcontract must not be made with any parties listed on the SAM Exclusions list. SAM Exclusions is the list maintained by the General Services Administration that contains the name of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under certain statutory or regulatory authority. Contractor can verify its status and the status of its principals, affiliates, and subcontractors at www.SAM.gov.

(1) This Contract is a covered transaction for purposes of 2 C.F.R. Part 180 and 2 C.F.R. Part 3000. As such, the Contractor is required to verify that none of the Contractor's principals (defined at 2 C.F.R. § 180.995) or its affiliates (defined at 2 C.F.R. § 180.905) are excluded (defined at 2 C.F.R. § 180.940) or disqualified (defined at 2 C.F.R. § 180.935).
(2) The Contractor must comply with 2 C.F.R. Part 180, subpart C and 2 C.F.R. Part 3000, subpart C, and must include a requirement to comply with these regulations in any lower tier covered transaction it enters into.
(3) This certification is a material representation of fact relied upon by City. If it is later determined that the Contractor did not comply with 2 C.F.R. Part 180, subpart C and 2 C.F.R. Part 3000, subpart C, in addition to remedies available to City, the federal government may pursue available remedies, including but not limited to suspension and/or debarment.
(4) The Contractor agrees to comply with the requirements of 2 C.F.R. Part 180, subpart C and 2 C.F.R. Part 3000, subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The Contractor further agrees to include a provision requiring such compliance in its lower-tier covered transactions.

(h) Byrd Anti-Lobbying Amendment 31 U.S.C. § 1352 (as amended): Contractors who apply or bid for an award of more than $100,000 shall file the required certification. Each tier certifies to the tier above that it will not and has not used federally appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, officer or employee of Congress, or an employee of a Member of Congress in connection with obtaining any federal contract, grant, or any other award covered by 31 U.S.C. § 1352. Each tier shall also disclose any lobbying with non-federal funds that takes place in connection with obtaining any federal award. Such disclosures are forwarded from tier to tier up to the recipient who in turn will forward the certification(s) to the federal awarding agency.

Required Certification: If applicable, the Contractor must sign and submit with this Agreement the following certification, *APPENDIX A, 44 C.F.R. PART 18 – Certification Regarding Lobbying*, included in the solicitation and made a part hereof by reference.

(i) Procurement of Recovered Materials: Requirements: The requirements of Section 6002 include procuring only items designated in guidelines of the EPA at 40 C.F.R. Part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds $10,000 or the value of the quantity acquired by the preceding fiscal year exceeded $10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery; and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.

(1) In the performance of this contract, the Contractor shall make maximum use of products containing recovered materials that are EPA-designated items unless the product cannot be acquired.
   (i) Competitively within a timeframe providing for compliance with the contract performance schedule;
   (ii) Meeting contract performance requirements; or
   (iii) At a reasonable price.

(2) Information about this requirement, along with the list of EPA- designated items, is available at EPA's Comprehensive Procurement Guidelines website:
https://www.epa.gov/smm/comprehensive-procurement-guideline-cpg-program.

(3) The Contractor also agrees to comply with all other applicable requirements of Section 6002 of the Solid Waste Disposal Act.

(j) Prohibition on Contracting for Covered Telecommunications Equipment or Services.

(1) *Definitions.* As used in this clause, the terms backhaul; covered foreign country; covered telecommunications equipment or services; interconnection arrangements; roaming; substantial or essential component; and telecommunications equipment or services have the meaning as defined in FEMA Policy 405-143-1, Prohibitions on Expending FEMA Award Funds for Covered Telecommunications Equipment or Services (Interim), as used in this clause—

(2) *Prohibitions.*

(i) Section 889(b) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019, Pub. L. No. 115-232, and 2 C.F.R. § 200.216 prohibit the head of an executive agency on or after Aug.13, 2020, from obligating or expending grant, cooperative agreement, loan, or

loan guarantee funds on certain telecommunications products or from certain entities for national security reasons.

(ii) Unless an exception in paragraph (iii) of this clause applies, the Contractor and its subcontractors may not use grant, cooperative agreement, loan, or loan guarantee funds from the Federal Emergency Management Agency to:

a. Procure or obtain any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology of any system;

b. Enter into, extend, or renew a contract to procure or obtain any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology of any system;

c. Enter into, extend, or renew contracts with entities that use covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system; or

d Provide, as part of its performance of this Contract, subcontract, or other contractual instrument, any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system.

(3) *Exceptions.*

(i) This clause does not prohibit Contractors from providing—

a. A service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or

b. Telecommunications equipment that cannot route or redirect user data traffic or permit visibility into any user data or packets that such equipment transmits or otherwise handles.

(ii) By necessary implication and regulation, the prohibitions also do not apply to:

a. Covered telecommunications equipment or services that:

1. Are *not used* as a substantial or essential component of any system; *and*
2. Are *not used* as critical technology of any system.

b. Other telecommunications equipment or services that are not considered covered telecommunications equipment or services.

(4) *Reporting requirement*.

(i) In the event the Contractor identifies covered telecommunications equipment or services used as a substantial or essential component of any system, or as critical technology as part of any system, during contract performance, or the Contractor is notified of such by a subcontractor at any tier or by any other source, the Contractor shall report the information in paragraph (iv)(2) of this clause to the recipient or subrecipient, unless elsewhere in this Contract are established procedures for reporting the information.

(ii) The Contractor shall report the following information pursuant to paragraph (iv)(1) of this clause:

a. Within one business day from the date of such identification or notification: The contract number; the order number(s), if applicable; supplier name; supplier unique entity identifier (if known); supplier Commercial and Government Entity (CAGE) code (if known); brand; model number (original equipment manufacturer number, manufacturer part number, or wholesaler number); item description; and any readily available information about mitigation actions undertaken or recommended.

b. Within 10 business days of submitting the information in paragraph (iv)(2)(a) of this clause: Any further available information about mitigation actions undertaken or recommended. In addition, the Contractor shall describe the efforts it undertook to prevent use or submission of covered telecommunications equipment or services, and any additional efforts that will be incorporated to prevent future use or submission of covered telecommunications equipment or services.

(5) *Subcontracts.* The Contractor shall insert the substance of this clause, including this paragraph (5), in all subcontracts and other contractual instruments.

(k) Domestic Preference for Procurements. As appropriate, and to the extent consistent with law, the Contractor should, to the greatest extent practicable, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States. This includes, but is not limited to iron, aluminum, steel, cement, and other manufactured products. For purposes of this clause:

Produced in the United States means, for iron and steel products, that all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States.

Manufactured products mean items and construction materials composed in whole or in part of non-ferrous metals such as aluminum; plastics and polymer-based products such as polyvinyl chloride pipe; aggregates such as concrete; glass, including optical fiber; and lumber.

(l) Access to Records and Reports:

(1) The Contractor agrees to provide City, any pass-through entity, the State of Florida and the Recipient (if applicable), the FEMA Administrator, the Comptroller General of the United States, or any of their authorized representatives access to any books, documents, papers, and records of the Contractor which are directly pertinent to this Contract for the purposes of making audits, examinations, excerpts, and transcriptions.

(2) The Contractor agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed.

(3) The Contractor agrees to provide the FEMA Administrator or his authorized representatives access to construction or other work sites pertaining to the work being completed under the contract.

(4) In compliance with section 1225 of the Disaster Recovery Act of 2018, the City and the Contractor acknowledge and agree that no language in this contract is intended to prohibit audits or internal reviews by the FEMA Administrator or the Comptroller General of the United States.

(m) Changes. To be allowable under a FEMA grant or cooperative agreement award, the cost of any contract change, modification, amendment, addendum, change order, or constructive change must be necessary, allocable, within the scope of the grant or cooperative agreement, reasonable for the scope of work, and otherwise allowable. This Contract addresses any potential requests for modifications or changes to the Contract terms as contained hereinabove.

(n) DHS Seal, LOGO, and Flags. The Contractor shall not use the Department of Homeland Security (DHS) seal(s), logos, crests, or reproductions of flags or likenesses of DHS agency officials without specific FEMA pre-approval. The Contractor shall include this provision in any subcontracts.

(o) Compliance with Federal Laws, Regulations and Executive Orders and Acknowledgement of Federal Funding. This is an acknowledgment that FEMA financial assistance will be used to fund all or a portion of the Contract. The Contractor will comply with all applicable federal law, regulations, and Executive Orders, FEMA policies, procedures, and directives. The Contractor shall comply with all uniform administrative requirements, cost principles, and audit requirements for federal awards. Contractor shall ensure that all subcontracts comply with the same.

(p) No Obligation by Federal Government. The Federal Government is not a party to this Contract and is not subject to any obligations or liabilities to the City, Contractor, or any other party pertaining to any matter resulting from the Contract.

(q) Program Fraud and False or Fraudulent or Related Acts. The Contractor acknowledges that 31 U.S.C. Chap. 38 (Administrative Remedies for False Claims and Statements) applies to the Contractors' actions pertaining to this Contract.

(r) Affirmative Socioeconomic Steps. If subcontracts are to be let, the prime Contractor is required to take all necessary steps identified in 2 C.F.R. § 200.321(b)(1)-(5) to ensure that small and minority businesses, women's business enterprises, and labor surplus area firms are used when possible.

(s) Copyright and Data Rights. License and Delivery of Works Subject to Copyright and Data Rights. The Contractor grants to the City, a paid-up, royalty-free, nonexclusive, irrevocable, worldwide license in data first produced in the performance of this Contract to reproduce, publish, or otherwise use, including prepare derivative works, distribute copies to the public, and perform publicly and display publicly such data. For data required by the contract but not first produced in the performance of this Contract, the Contractor will identify such data and grant to the City or acquires on its behalf a license of the same scope as for data first produced in the performance of this Contract. Data, as used herein, shall include any work subject to copyright under 17 U.S.C. § 102, for example, any written reports or literary works, software and/or source code, music, choreography, pictures or images, graphics, sculptures, videos, motion pictures or other audiovisual works, sound and/or video recordings, and architectural works. Upon or before the completion of this Contract, the Contractor will deliver to the City data first produced in the performance of this contract and data required by the contract but not first produced in the performance of this contract in formats acceptable by the City.

(t) Drug Free Workplace Requirements: Drug-free workplace requirements in accordance with Drug Free Workplace Act of 1988 (Pub l 100-690, Title V, Subtitle D). All Contractors entering into Federal funded contracts

over $100,000 must comply with Federal Drug Free workplace requirements as Drug-Free Workplace Act of 1988. The Contractor shall comply with this requirement.

(u) Mandatory Disclosures: The Contractor must disclose in writing all violations of Federal criminal law involving fraud, bribery, or gratuity violations potentially affecting the Federal award.

(v) Record Retention: Contractor will retain all required records pertinent to this contract for a period of five years after closeout of the FEMA grant, beginning on a date as described in 2 C.F.R. §200.334 and retained in compliance with 2 C.F.R. §200.334. This provision is supplemental to other provisions in this Agreement.

(w) Federal Changes: Contractor shall comply with all applicable Federal agency regulations, policies, procedures, and directives, including without limitation those listed directly or by reference, as they may be amended or promulgated from time to time during the term of the Contract.

(x) Safeguarding Personal Identifiable Information: Contractor will take reasonable measures to safeguard protected personally identifiable information and other information designated as sensitive by the awarding agency or is considered sensitive consistent with applicable Federal, State and/or local laws regarding privacy and obligations of confidentiality.

(y) Build America, Buy America Act. If applicable to this Contract, the Contractor shall comply with Build America, Buy America Act ("BABAA"), as part of the Infrastructure Investment and Jobs Act ("IIJA") (Pub. L. 117-58) and BABA provisions of the Act, 41 U.S.C. 8301, unless covered by a waiver.

Not all FEMA financial assistance programs are subject to BABAA. **Most disaster financial assistance programs are not subject to BABAA requirements, including the Public Assistance (PA**), Hazard Mitigation Grant Program (HMGP), Individual Assistance (IA), and Fire Mitigation Assistance Grant (FMAG) programs.

Contractors and their subcontractors who apply or bid for an award for an infrastructure project subject to the domestic preference requirement in the BABAA shall file the required certification to the non-federal entity with each bid or offer for an infrastructure project, unless a domestic preference requirement is waived by FEMA.

Contractors and subcontractors certify that no federal financial assistance funding for infrastructure projects will be provided unless all the iron, steel, manufactured projects, and construction materials used in the project are produced in the United States. BABAA, Pub. L. No. 117-58, §§ 70901-52. Contractors and subcontractors shall also disclose any use of federal financial assistance for infrastructure projects that do not ensure compliance with BABAA domestic preference requirement. Such disclosures shall be forwarded to the grant recipient who in turn will forward the disclosures to FEMA, the federal awarding agency; subrecipients will forward disclosures to the pass-through entity, who will in turn forward the disclosures to FEMA.

Required Certification: If applicable to this Contract, for FEMA financial assistance programs subject to BABAA, Contractor and subcontractors must sign and submit a certification to the next tier (e.g., subcontractors submit to the Contractor; Contractor submits to the City). Said certification is included in the solicitation and made a part hereof by reference.

29. *Integration*. This Contract and the documents incorporated herein by reference shall constitute the whole agreement between the parties. There are no promises, terms, conditions, or obligations other than those contained

herein, and this Contract shall supersede all previous communications, representations, or agreements, written or verbal, between the parties hereto.

30. *Notice*. For purposes of this agreement, notices shall be sent as follows:

City of Port Orange:	City of Port Orange Attention: City Manager 1000 City Center Circle Port Orange, Florida 32129 (386) 506-5501
Copy to:	City of Port Orange Attention: Thomas DiEulio, Public Works Director Port Orange, Florida 32129 (386) 506-5592 tdieulio@port-orange.org
The City of Daytona Beach	The City of Daytona Beach Attention: Public Works Director 950 Bellevue Ave Daytona Beach, FL 32114 (386) 671-8600 - Telephone WallerDavid@codb.us - E-Mail
Contractor:	DRC Emergency Services, LLC Attention: David McIntyre, President 110 Veterans Memorial Boulevard Suite 515 Metairie, Louisiana 70005 (888) 721-4372 - Telephone (504) 482-2852 - Facsimile Jgunter@drcusa.com - E-Mail Kfuentes@drcusa.com - E-Mail 6702 Broadway Street Galveston, Texas 77554

Any notice or other communication given under the Contract will be in writing and delivered by hand, sent by facsimile (provided acknowledgment of receipt thereof is delivered to the sender), sent by certified, registered mail, or sent by any nationally recognized overnight courier service to the addresses provided herein. The parties may, from time to time and at any time, change their respective addresses and each will have the right to specify as its address any other address by at least 10 days written notice to the other party.

31. *Contract Construction*

This Agreement may be executed in one or more counterparts, each of which shall be deemed to be an original but all of which together shall constitute one and the same instrument. The delivery by facsimile or e-mail of an executed copy of this Agreement shall be deemed valid as if an original signature was delivered. No contract shall be formed between Contractor and the City until the City signs this Agreement.

32. *Authority to Sign*. Each person signing this Agreement warrants that he or she is duly authorized to do so and to bind the respective party to the Agreement.

[Remainder of this page intentionally left blank]

Witnesses:

DRC EMERGENCY SERVICES, LLC

By:_____

Kristy Fuentes, President

If this Contract is signed by an individual not identified as an Officer of the Entity in the records of the Florida Department of State, Division of Corporations, please provide written authorization for that individual to enter into contracts on behalf of the corporation.

_____

Printed Name:_____

_____

Printed Name:_____

Date_____

CITY OF PORT ORANGE

By:_____
Donald O. Burnette, Mayor

Date:_____

ATTEST:

By:_____
Robin L. Fenwick, MMC, City Clerk

Date:_____

The City of Daytona Beach

By _____
Derrick L. Henry, Mayor

Date:_____

Attest:_____
Letitia LaMagna, City Clerk

Approved as to legal form:

By:_____
Benjamin S. Gross, City Attorney

EXHIBIT "1"

Contractor's Quote and #2348RFP Scope of Services

Consisting of 36 Pages

Proposal Pricing

Disaster Debris Removal Services - Joint Procurement

2348RFP

Completed Proposal Pricing form MUST be included with Proposal

Instruction to save Attachment from OpenGov Platform:
Perform "File Save As" and save spreadsheet to your computer. Fill in pricing in highlighted cells electronically.
The additional rates requested will be ordered at the unit prices provided should they be needed by the City below. They will not be a factor in the evaluation cost.

NAME OF BUSINESS:	**DRC Emergency Services, LLC**
CONTACT PERSON:	**Kristy Fuentes**
EMAIL ADDRESS:	Kfuentes@drcusa.com
AUTHORIZED SIGNATURE:	Kristy Fuentes

Complete all fields shaded in green. All other fields will be automatically calculated, if submitted electronically.

SCHEDULE A: SCHEDULE OF ITEMS

Items will be used for evaluation purposes only. Quantities are not guaranteed and are used for evaluation purposes only. Prices shall be all-inclusive of requirements as defined in the scope of work. All labor rates are to be fully burdened to include all taxes, benefits, handling charges, overhead and profits.

Management and Reduction

Description of Services	Estimated Quantity	Unit of Measure	Unit Price	Extended Price
Debris Management Site Management: Preparation, management and segregating at debris management site	700,000	Cubic Yard	$ 1.62	$ 1,134,000.00
Above Grade - Air Curtain Burning: Vegetative Debris	300,000	Cubic Yard	$ 0.68	$ 204,000.00
Portable - Air Curtain Burning: Vegetative Debris	300,000	Cubic Yard	$ 1.22	$ 366,000.00
Grinding: Grinding/Chipping Vegetative Debris	600,000	Cubic Yard	$ 4.12	$ 2,472,000.00
			TOTAL MANAGEMENT AND REDUCTION:	$ 4,176,000.00

Load and Haul Vegetative Debris from ROW to a DMS - (Mileage is based on a one-way haul distance)

0-30 Miles	500,000	Cubic Yard	$ 8.98	$ 4,490,000.00

Load and Haul C&D Debris from ROW to a DMS - (Mileage is based on a one-way haul distance)

0-30 Miles	250,000	Cubic Yard	$ 9.24	$ 2,310,000.00
Load and Haul Mixed Debris from ROW to a DMS - Mixed debris consists of personal property items such as furniture, carpet, mattresses, etc. (Mileage is based on a one-way haul distance)				
0-30 Miles	250,000	Cubic Yard	$ 9.24	$ 2,310,000.00
			TOTAL LOAD & HAUL VEGETATIVE, ROW, MIXED DEBRIS FROM ROW TO A DMS:	$ 2,310,000.00
White Goods Collect and Haul				
Removal of Eligible Non-refrigerant White Goods - Work consists of load and haul eligible non-refrigerant white goods from ROW to DMS	1000	Each	$ 30.00	$ 30,000.00
Removal of Eligible Refrigerant White Goods - Work consists of load and haul eligible refrigerant white goods from ROW to DMS. Contractor shall be responsible for the proper removal and disposal of refrigerants as required by law	1000	Each	$ 65.00	$ 65,000.00
			TOTAL WHITE GOODS COLLECT AND HAUL:	$ 95,000.00
Tree Operations				
Removal of Hazardous Trees - Work consists of removing eligible hazardus trees and placing them at the nearest and safest location on the City ROW for collection as normal vegetative debris. (Measurements are the diameter of the tree up 54" from ground level)				
6.0 inch - 12.9 inch diameter	175	Per Tree	$ 98.00	$ 17,150.00
13.0 inch - 24.9 inch diameter	150	Per Tree	$ 195.00	$ 29,250.00
25.0 inch - 36.9 inch diameter	150	Per Tree	$ 295.00	$ 44,250.00
37.0 inch - 48.9 inch diameter	150	Per Tree	$ 350.00	$ 52,500.00
49 inch and greater diameter	150	Per Tree	$ 395.00	$ 59,250.00
Removal of Hazardous Limbs - Work consists of removing eligible hazardus limbs and placing them at the nearest and safest location on the County ROW for collection as normal vegetative debris. (Measurements are the diameter of the tree up 54" from ground level)				
Hazardus Limbs are 2" inches and greater in diameter at point of break.	3075	Per Tree	$ 82.50	$ 253,687.50
			TOTAL TREE OPERATIONS:	$ 456,087.50
Haul-out of Reduced Eligible DMS Debris to City Designated Final Disposal - work consists of loading and transporting reduced eligible disaster debris to a City approved final disposal site. (Mileage is based on one-way haul distance)				
0-30.0 MILES	300,000	Cubic Yard	$ 4.12	$ 1,236,000.00
30.1-60.0 Miles	300,000	Cubic Yard	$ 4.62	$ 1,386,000.00
60.1-90.0 Miles	300,000	Cubic Yard	$ 4.92	$ 1,476,000.00
90.1-120.0 Miles	200,000	Cubic Yard	$ 5.42	$ 1,084,000.00
120.1-150.0 Miles	200,000	Cubic Yard	$ 5.98	$ 1,196,000.00

150.1 Miles or Greater	200,000	Cubic Yard	$ 6.58	$ 1,316,000.00
			TOTAL FINAL DISPOSTION- REDUCED DEBRIS; COLLECT AND HAUL:	$ 7,694,000.00
Haul-out of Unreduced Eligible DMS Debris to City Designated Final Disposal - work consists of loading and transporting unreduced eligible disaster debris from a public property or ROW to a City approved final disposal site. (Mileage is based on one-way haul distance)				
0-30.0 MILES	200,000	Cubic Yard	$ 4.32	$ 864,000.00
30.1-60.0 Miles	200,000	Cubic Yard	$ 4.92	$ 984,000.00
60.1-90.0 Miles	200,000	Cubic Yard	$ 5.42	$ 1,084,000.00
90.1-120.0 Miles	200,000	Cubic Yard	$ 5.88	$ 1,176,000.00
120.1-150.0 Miles	200,000	Cubic Yard	$ 6.38	$ 1,276,000.00
150.1 Miles or Greater	200,000	Cubic Yard	$ 6.78	$ 1,356,000.00
			TOTAL FINAL DISPOSTION- UNREDUCED DEBRIS; COLLECT AND HAUL:	$ 6,740,000.00

LABOR RATES: All labor rates are to be fully burdened to include all taxes, benefits, handling charges, overhead and profits; per diem and fuel is to be included in hourly labor rates.

Labor Category	Unit of Measure	Unit Price
Project Manager with truck and cell phone	HOUR	$ 85.00
Field Supervisor with truck and cell phone	HOUR	$ 75.00
Administrative Assistant	HOUR	$ 30.00
Clerical Worker	HOUR	$ 30.00
PROJECT MANAGEMENT TOTAL:		$ 220.00
Heavy Equipment Operator	HOUR	$ 65.00
Tool Operator (Chainsaw)	HOUR	$ 55.00
Traffic Controller (Flagman)	HOUR	$ 55.00
Laborer with Small Tools	HOUR	$ 55.00
Hazardous Materials Worker with Gear	HOUR	$ 75.00
Mechanic with Truck and Tools	HOUR	$ 95.00
Tree Climber with Chainsaw and Gear	HOUR	$ 95.00
WORK CREWS TOTAL:		$ 495.00

SUMMARY OF SCHEDULE A: COST PROPOSAL FEES

Category	Total Price

Management and Reduction	$	4,176,000.00
Vegetative Collect and Haul	$	4,490,000.00
C & D Collect and Haul	$	2,310,000.00
Mixed Debris Collect and Haul	$	2,310,000.00
White Goods Collect and Haul	$	95,000.00
Tree Operations	$	456,087.50
Final Disposition - Reduced Debris; Collect and Haul	$	7,694,000.00
Final Disposition - Unreduced Debris; Collect and Haul	$	6,740,000.00
Project Management	$	220.00
Work Crews	$	495.00
SCHEDULE A TOTAL:	$	28,271,802.50

Additional Contract Items will be used for evaluation purposes only. Items are contract items and will be ordered at the unit prices provided should they be needed by the City.

SCHEDULE B: SCHEDULE OF ADDITIONAL CONTRACT ITEMS

Specialty Removal			
Labor Category	**Unit of Measure**	**Unit Price**	
Load, Haul and Dispose of Household Hazardous Waste	Pound	$	9.95
Electronic Waste - Removal of Electronic Debris that contains hazardous materials; includes computer monitors and televisions.	Pound	$	25.00
Biowaste - Removal of waste capable of causing infection to humans (animal waste, human blood, pathological waste)	Pound	$	18.95
Putrescent Removal - Removal of debris that will decompose or rot (animals and organic fleshy matter)	Pound	$	4.95
Load, Haul and Dispose of Animal Carcasses	Pound	$	2.95
Canal and Waterway Debris Removal			
Width 0-4 feet	Cubic Yard	$	68.86

Width 4.1-8 feet	Cubic Yard	$ 68.86
Width 8.1-12 feet	Cubic Yard	$ 68.86
Width 12.1-16 feet	Cubic Yard	$ 68.86
Width 16.1-20 feet	Cubic Yard	$ 68.86
Width 20.1 feet or greater	Cubic Yard	$ 68.86
Sand Collection and Screening		
Screen/Sift Sand, Soil and Mud	Cubic Yard	$ 28.86
Load and Haul Sand, Soil and Mud	Cubic Yard	$ 16.82
Removal of Eligible Abandoned Vehicle or Vessel to City approved Staging Area		
Vehicle Removal	Each	$ 350.00
Vessel Removal (Land)	Linear Foot	$ 85.00
Vessel Removal (Marine)	Linear Foot	$ 250.00
Hazardous Tree Bracing		
6.0 inch - 24.0 inch diameter	Each	$ 100.00
24.1 inch - 36.0 inch diameter	Each	$ 150.00
Greater than 36.0 inch diameter	Each	$ 195.00
Hazardous Stump Removal		
Work consists of removing eligible hazardous stumps, backfilling and compacting the stump hole, and transporting the stump to an approved City DMS or final disposal location. Measurement is the diameter of the stump 24 inches above the ground.		
24 -36 inches diameter	Each	$ 300.00
36.1-48 inches diameter	Each	$ 450.00
48.1-72 inches diameter	Each	$ 550.00
Greater than 72 inches diameter	Each	$ 750.00
OTHER: Define other workers that may be required and the hourly rate to provide		
Security - Armed	Hour	$ 95.00
Security - Un-armed	Hour	$ 165.00

Truck Driver		Hour	$ 60.00
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -

Work Crew Category: (Typical Crew Makeup for "First Push" Operations)	**Wheel Loader with Operator, 2.5cy, Foreman with Support Vehicle and Small Equipment, Laborer with Chainsaw and two (2) Laborers with Small Tools**	**Hour for Complete Work Crew**	**$ 395.00**

EQUIPMENT RATE SCHEDULE

Number	Equipment	Specification	Capacity/Size/HP	Notes	Hourly Rate
1	Aerial Lift, Self Propelled	Max Platform HT	37 ft/15 HP	Articulated, Telescoping, Scissor	$ 30.00
2	Aerial Lift, Self Propelled	Max Platform HT	60 ft/To 30 HP	Articulated, Telescoping, Scissor	$ 35.00
3	Aerial Lift, Self Propelled	Max Platform HT	70 ft/To 50 HP	Articulated, Telescoping, Scissor	$ 40.00
4	Aerial Lift, Self Propelled	Max Platform HT	125 ft/To 85 HP	Articulated, Telescoping, Scissor	$ 45.00
5	Aerial Lift, Self Propelled	Max Platform HT	150 ft/To 130 HP	Articulated, Telescoping, Scissor	$ 60.00
6	Aerial Lift, Truck Mounted	Max Platform HT	25 ft	Articulated, Telescoping, Scissor	$ 150.00
7	Aerial Lift, Truck Mounted	Max Platform HT	50 ft	Articulated, Telescoping, Scissor	$ 155.00
8	Aerial Lift, Truck Mounted	Max Platform HT	75 ft	Articulated, Telescoping, Scissor	$ 165.00
9	Aerial Lift, Truck Mounted	Max Platform HT	100 ft	Articulated, Telescoping, Scissor	$ 175.00

10	Breaker, Hand-Held Pavement	N/A	N/A	N/A	$ 65.00
11	Breaker, Pavement	N/A	N/A	N/A	$ 175.00
12	Breaker, Pavement	N/A	N/A	N/A	$ 175.00
13	Breaker, Pavement	N/A	N/A	N/A	$ 175.00
14	Breaker, Pavement	N/A	N/A	N/A	$ 175.00
15	Bucket, Clamshell	Capacity	1.0 CY	N/A	$ 145.00
16	Bucket, Clamshell	Capacity	2.5 CY	N/A	$ 155.00
17	Bucket, Clamshell	Capacity	5.0 CY	N/A	$ 185.00
18	Bucket, Clamshell	Capacity	7.5 CY	N/A	$ 215.00
19	Chainsaw	Bar Length	16 in	N/A	$ 5.00
20	Chainsaw	Bar Length	25 in	N/A	$ 6.00
21	Chainsaw Pole	Bar Size	18 in	N/A	$ 8.00
22	Chipper, Brush	Chipping Capacity	6 in/To 35 HP	Trailer Mounted	$ 125.00
23	Chipper, Brush	Chipping Capacity	12 in/To 65 HP	Trailer Mounted	$ 140.00
24	Chipper, Brush	Chipping Capacity	16 in/To 100 HP	Trailer Mounted	$ 165.00
25	Chipper, Brush	Chipping Capacity	18 in/To 125 HP	Trailer Mounted	$ 175.00
26	Chipper, Brush	Chipping Capacity	18 in/To 200 HP	Trailer Mounted	$ 185.00
27	Chipper, Brush	Chipping Capacity	19 in/To 300 HP	Trailer Mounted	$ 215.00
28	Chipper, Brush	Chipping Capacity	20 in/To 450 HP	Trailer Mounted	$ 225.00
29	Chipper, Brush	Chipping Capacity	21 in/To 650 HP	Trailer Mounted	$ 230.00

30	Crane	Max Lift Cap	8 MT/To 80 HP	N/A	$ 195.00
31	Crane	Max Lift Cap	15 MT/To 150 HP	N/A	$ 200.00
32	Crane	Max Lift Cap	27 MT/To 200 HP	N/A	$ 215.00
33	Crane	Max Lift Cap	45 MT/To 300 HP	N/A	$ 250.00
34	Crane	Max Lift Cap	70 MT/To 350 HP	N/A	$ 295.00
35	Crane	Max Lift Cap	110 MT/To 450 HP	N/A	$ 350.00
36	Crane, Truck Mounted	Max Lift Cap	17,600 lbs	N/A	$ 200.00
37	Crane, Truck Mounted	Max Lift Cap	33,000 lbs	N/A	$ 220.00
38	Crane, Truck Mounted	Max Lift Cap	60,000 lbs	N/A	$ 230.00
39	Crane, Truck Mounted	Max Lift Cap	120,000 lbs	N/A	$ 250.00
40	Fork Lift	Capacity	6,000 lbs/To 60 HP	N/A	$ 65.00
41	Fork Lift	Capacity	12,000 lbs/To 90 HP	N/A	$ 75.00
42	Fork Lift	Capacity	18,000 lbs/To 140 HP	N/A	$ 95.00
43	Fork Lift	Capacity	50,000 lbs/To 215 HP	N/A	$ 100.00
44	Loader, Skid-Steer	Operating Capacity	1,000 lbs/To 35 HP	N/A	$ 115.00
45	Loader, Skid-Steer	Operating Capacity	2,000 lbs/To 65 HP	N/A	$ 125.00
46	Loader, Skid-Steer	Operating Capacity	3,000 lbs/To 85 HP	N/A	$ 145.00
47	Loader, Skid-Steer	Operating Capacity	4,000 lbs/To 94 HP	N/A	$ 195.00
48	Loader, Wheel	Bucket Capacity	0.5 CY/To 38 HP	N/A	$ 185.00
49	Loader, Wheel	Bucket Capacity	1 CY/To 60 HP	N/A	$ 195.00

50	Loader, Wheel	Bucket Capacity	2 CY/To 105 HP	N/A	$ 200.00
51	Loader, Wheel	Bucket Capacity	3 CY/To 152 HP	N/A	$ 210.00
52	Loader, Wheel	Bucket Capacity	4 CY/To 200 HP	N/A	$ 225.00
53	Loader, Wheel	Bucket Capacity	5 CY/To 250 HP	N/A	$ 235.00
54	Loader, Wheel	Bucket Capacity	6 CY/To 305 HP	N/A	$ 245.00
55	Loader, Wheel	Bucket Capacity	7 CY/To 360 HP	N/A	$ 265.00
56	Loader, Wheel	Bucket Capacity	8 CY/To 415 HP	N/A	$ 275.00
57	Loader, Wheel	Bucket Capacity	9 CY/To 470 HP	N/A	$ 285.00
58	Loader, Wheel	Bucket Capacity	10 CY/To 530 HP	N/A	$ 295.00
59	Loader-Backhoe, Wheel	Bucket Capacity	0.5 CY/To 40 HP	Loader and Backhoe Bucket Included	$ 175.00
60	Loader-Backhoe, Wheel	Bucket Capacity	1 CY/To 95 HP	Loader and Backhoe Bucket Included	$ 180.00
61	Loader-Backhoe, Wheel	Bucket Capacity	1.5 CY/To 95 HP	Loader and Backhoe Bucket Included	$ 185.00
62	Loader-Backhoe, Wheel	Bucket Capacity	1.75 CY/To 115 HP	Loader and Backhoe Bucket Included	$ 190.00
63	Saw, Concrete	Blade Diameter	14 in/To 14 HP	N/A	$ 50.00
64	Saw, Concrete	Blade Diameter	26 in/To 35 HP	N/A	$ 55.00
65	Saw, Concrete	Blade Diameter	48 in/To 65 HP	N/A	$ 60.00
66	Sweeper, Pavement	N/A	To 110 HP	N/A	$ 125.00
67	Sweeper, Pavement	N/A	To 150 HP	N/A	$ 135.00
68	Sweeper, Pavement	N/A	To 200 HP	N/A	$ 140.00
69	Trailer, Dump	Capacity	20 CY	Does Not Include Prime Mover	$ 50.00

70	Trailer, Dump	Capacity	30 CY	N/A	$ 95.00
71	Trailer, Dump	Capacity	40 CY	Does Not Include Prime Mover	$ 95.00
72	Trailer, Equipment	Capacity	30 Tons	N/A	$ 125.00
73	Trailer, Equipment	Capacity	40 Tons	N/A	$ 130.00
74	Trailer, Equipment	Capacity	60 Tons	N/A	$ 140.00
75	Trailer, Equipment	Capacity	120 Tons	N/A	$ 150.00
76	Truck, Dump	Truck Capacity	8 CY/To 210 HP	N/A	$ 110.00
77	Truck, Dump	Truck Capacity	10 CY/To 235 HP	N/A	$ 115.00
78	Truck, Dump	Truck Capacity	12 CY/To 255 HP	N/A	$ 120.00
79	Truck, Dump	Truck Capacity	18 CY/To 330 HP	N/A	$ 135.00
80	Truck, Dump	Truck Capacity	28 CY/To 400 HP	N/A	$ 135.00
81	Truck, Dump	Truck Capacity	40 CY/To 460 HP	N/A	$ 140.00
82	Truck, Dump	Truck Capacity	50 CY/To 620 HP	N/A	$ 140.00
83	Truck, Flatbed	Max Gross Vehicle Weight	15,000 lbs/To 150 HP	N/A	$ 65.00
84	Truck, Flatbed	Max Gross Vehicle Weight	25,000 lbs/To 180 HP	N/A	$ 70.00
85	Truck, Flatbed	Max Gross Vehicle Weight	30,000 lbs/To 215 HP	N/A	$ 75.00
86	Truck, Flatbed	Max Gross Vehicle Weight	45,000 lbs/To 250 HP	N/A	$ 80.00
87	Truck, Flatbed	Max Gross Vehicle Weight	50,000 lbs/To 300 HP	N/A	$ 85.00
88	Truck, Flatbed	Max Gross Vehicle Weight	To 375 HP	N/A	$ 90.00
89	Truck, Flatbed	Max Gross Vehicle Weight	To 450 HP	N/A	$ 95.00

90	Truck, Knuckle Boom	N/A	N/A	Add Flatbed Truck to Truck Mounted Crane	$ 195.00
91	Truck, Pickup	N/A	To 130 HP	N/A	$ 35.00
92	Truck, Pickup	N/A	To 180 HP	N/A	$ 40.00
93	Truck, Pickup	N/A	To 230 HP	N/A	$ 45.00
94	Truck, Pickup	N/A	To 280 HP	N/A	$ 45.00
95	Truck, Tractor	N/A	To 210 HP	N/A	$ 75.00
96	Truck, Tractor	N/A	To 265 HP	N/A	$ 85.00
97	Truck, Tractor	N/A	To 310 HP	N/A	$ 95.00
98	Truck, Tractor	N/A	To 350 HP	N/A	$ 100.00
99	Tub Grinder	N/A	To 400 HP	N/A	$ 250.00
100	Tub Grinder	N/A	To 500 HP	N/A	$ 295.00
101	Tub Grinder	N/A	To 600 HP	N/A	$ 350.00
102	Tub Grinder	N/A	To 700 HP	N/A	$ 375.00
103	Tub Grinder	N/A	To 800 HP	N/A	$ 400.00
104	Tub Grinder	N/A	To 900 HP	N/A	$ 410.00
105	Tub Grinder	N/A	To 1,000 HP	N/A	$ 425.00

<u>OTHER EQUIPMENT:</u> Define other EQUIPMENT that may be required and the hourly rate to provide.

Number	Equipment	Specification	Capacity/Size/HP	Notes	Hourly Rate
106					$ -
107					$ -

108					$ -
109					$ -
110					$ -
111					$ -
112					$ -
113					$ -
114					$ -
115					$ -
116					$ -
117					$ -
118					$ -
119					$ -
120					$ -

GENERAL

The City of Daytona Beach and The City of Port Orange are currently seeking proposals from experienced Contractors to provide disaster-related debris removal services and other emergency cleanup services in response to an unforeseen emergency and/or natural disaster. These services are to be completed in a timely and cost-effective manner while lawfully documenting all related activities according to FEMA regulations.

The City of Daytona Beach is a coastal city located within Volusia County, Florida, with a population of approximately 77,958 according to the U.S. Census Bureau Population Estimates, July 1, 2022. It encompasses a total area of 64.93 square miles (168 km 2), of which 58.68 square miles (152 km 2) is land and 6.25 square miles (16 km 2) (9.6%) is water. The City's mission is to maintain, beautify, and provide a safe clean environment within thirty-one (31) parks, twelve (12) municipal facilities, ten (10) athletic fields, two (2) boat ramps, two (2) aquatic centers, The Daytona Beach Golf Club, other facilities as necessary for recreational activities, and all trees on City owned properties and rights-of-way.

The City of Port Orange is also a coastal city in Volusia County, Florida with a population of approximately 64,870 U.S. Census Bureau Population Estimates, July 1, 2022. It encompasses a total area of 28.7 square miles (74.3 km2), of which 26.6 square miles (69.0 km2) is land and 2.0 square miles (5.3 km2) (7.09%) is water. The City of Port Orange maintains 28 parks and facilities, 26 athletic fields, 18 tennis courts, 21 sets of restrooms, 10 playgrounds, 6 boat ramps, 12 boardwalks / fishing piers, The Golf Course at Cypress Head, other facilities as necessary for recreational activities, and all trees on City owned properties and rights-of-way. Additionally, the City prepares fields for over 1,750 competitive games per year and works 25 or more special events per year.

All debris removal services shall be in accordance with all applicable federal laws, state laws, and environmental regulations. Work shall consist of coordinating and mobilizing an appropriate number of cleanup crews and performing services as determined by the City's Public Works Director or authorized City representative.

The designated areas for debris removal are bounded by each City's limits respectively. They include public property, public rights-of-way (ROW), city parks, city debris staging areas and potentially private segments within the jurisdictional boundaries of each City individually. The City may also authorize the Contractor to perform debris removal services on non-city roadways, waterways, or other areas as directed in writing by the Public Works Director.

If tasked with debris removal from Federal Aid Highway segments within Florida Department of Transportation District 5, under the Federal Highway Administration (FHWA) Emergency Relief (ER) Program, the Contractor will be required to provide crews separate from those providing City ROW debris removal services. The crews allocated to provide debris removal from FHWA-ER eligible roadways will only collect debris from FHWA-ER eligible roadways. Further, the Contractor shall abide by all eligibility requirements and guidance set forth by FHWA for debris.

Work shall include the cleaning and removing of any and all "Eligible" debris as most currently defined (at the time written Notice to Proceed orders are issued and executed by the City for the Contractor) by the Public Assistance Program and Policy Guide (PAPPG), Federal Emergency Management Agency (FEMA) Publication 321 - Public Assistance Policy Digest, FEMA Publication 322 - Public Assistance Guide, FEMA Publication 323 - Public Assistance Applicant Handbook, FEMA Publication 325 -Debris Management Guide, FEMA Publication 327 – Debris Monitoring Guide, all applicable state and federal Disaster Specific Guidance (DSG) documents, FEMA fact sheets and policies, Federal Highway Administration (FHWA) Emergency Relief (ER) Program, and as directed by the City Public Works Director. Eligible also includes meeting any changes in definition, rules or requirements regarding debris removal reimbursement as stipulated by FEMA or FHWA during a debris removal project. The aforementioned definition of “Eligible” applies to all uses throughout this Scope of Services.

Notice To Proceed Orders/Task Authorization/Work Orders

The individual City wishing to activate the Contractor will issue a Task Authorization/Work Order with a form Payment and Performance Bond to be completed, Notice to Proceed (NTP) Order, if applicable, and a Purchase Order for the services described hereinabove.. The NTP orders/Task Authorization shall be sent via e-mail. Contractor must acknowledge receipt of the NTP orders/Task Authorization in writing to the City Public Works Director or authorized representative with 24 hours of receipt. Under no circumstances shall the City be liable for any services rendered unless the written NTP orders/Task Authorization have been sent by the City and confirmed by the Contractor.

Annual Pre-Event Coordination Meeting

Prior to the beginning of each hurricane season, at the City’s request, the successful contractor(s) will meet with the City and its Debris Monitoring Consultant, at a mutually agreeable time and location, to review the processes for inspection and documentation that are to be used during the response and recovery phase of debris removal. This meeting is to occur annually. This meeting may be conducted remotely via teleconference or other method as mutually acceptable.

Mobilization Timeline

Within twenty-four (24) hours of the City being placed in the National Oceanic Atmospheric Administration five (5)-day hurricane forecast, the City shall contact the Contractor regarding potential contract activation. A Notice to Proceed may be issued at that time.

Within twelve (12) hours of being issued an NTP, or if an NTP had previously been issued, a Task/Work Authorization from the City or when winds have subsided to less than 39 miles per hour, the Contractor(s) shall mobilize equipment and resources in the City.

Within twenty-four (24) hours of being issued NTP or if an NTP had previously been issued Work/Task Authorization from the City, the Contractor(s) shall be prepared to begin debris removal operations as directed by the City Public Works Director.

As part of the Contractor's mobilization effort, the Contractor(s) may provide an on-site office trailer located at the DMS Site for the duration of the project or as directed by the City.

Rapid Response Crew

Contractor(s) shall be required to provide the City with access to one or more Rapid Response Crews (RRC) as directed by the City. The purpose of the RRC is to respond immediately to disaster related debris piles as directed by the City Public Works Director or the City's authorized representative.

The RRC assists in the overall cleanup effort by responding to and collecting disaster related debris which the City deems a priority for overall City recovery.

Work Hours

The Contractor(s) shall conduct those debris removal operations generating noise levels above that normally associated with routine traffic flow, during daylight hours only unless otherwise directed by the City Public Works Director.

Work may be performed seven (7) days per week. Adjusted hours, as local conditions may dictate, shall be coordinated between the City and the Contractor(s).

Unless otherwise directed, the Contractor must be capable of conducting volumetric reduction operations at DMS locations on a twenty-four (24) hour, seven (7) days a week basis.

Work may be suspended for holidays or additional days with the approval of the City.

Production Rates for Debris

The Contractor shall have the ability to provide the following productions rates for debris removal for each City.

- Up to one hundred thousand (100,000) cubic yards 10 calendar days from Notice to Proceed (NTP).
- Up to two hundred fifty thousand (250,000) cubic yards 15 calendar days from NTP.

- Up to five hundred thousand (500,000) cubic yards 30 calendar days from NTP.
- Up to one million (1,000,000) cubic yards 60 calendar days from NTP.
- Greater than one million (1,000,000) cubic yards after 60 calendar days, two hundred fifty thousand (250,000) cubic yards every 15 calendar days thereafter.

The Contractor shall have the ability to be fully operational for the reduction and disposal of debris within 72- hours of initial NTP.

Documentation Management and Support

The Contractor shall provide data management and support to the City during the disaster recovery effort including but not be limited to:

Assisting the City in the preparation of FEMA and State reports for reimbursement, including training of agency/department employees and review of documentation prior to submittal.

Working closely with State Emergency Management, FEMA, and other agencies to ensure that debris collection, debris disposition, and all supporting data meet each agency's requirements for reimbursement eligibility.

Utilizing City tracking documentation and/or provide approved collection/disposal tickets, field inspection stations and reports, and other required documentation to support and provide substantiation for FEMA, Federal, State and City reimbursement.

Conducting daily meetings with the City to provide updates on the status of operations, discuss issues/problems, and daily work schedules.

- The Contractor shall provide daily reports in a format approved by the City that detail the progress of the debris removal and disposal program.
- Such reports shall include a description of all areas where work was done detailing the street names beginning and ending cross streets and address blocks and city limit lines when applicable where debris removal was completed.
- The reports must also include the types and volumes of debris transported, reduced, and disposed.
- The reports shall include issues requiring attention and other information requested by the City.

The Contractor shall maintain, in an approved and safe location, one record copy of all load tickets, disposal tickets, field inspection reports and other data sufficient to provide substantiation of debris removal costs for Federal and State reimbursement applications along with any Work Authorizations/Work Orders/Task Authorizations, Written Amendments, Work Change Directives, Change Orders and written interpretations and clarifications in good order and annotated to show all changes made during the execution of the work. Contractor shall be

responsible for ensuring that electronic records are maintained and accessible in accordance with records retention requirements.

- These records, together with all approved samples, should be available to the City for reference. Upon completion of the work, these recorded documents and samples shall be delivered to the City.

Contractor is responsible for ensuring that all labor and equipment used for debris removal activities are certified and that logs are kept for starting days/times, ending days/times, and zones, areas, and streets worked.

The Contractor(s) is responsible for ensuring that all drivers, including drivers of Sub-Contractors, maintain a valid driver's license and equipment legally fit for travel on the road.

Contractor(s) and Sub Contractors shall not perform maintenance on over-the-road equipment at DMS sites. Maintenance of equipment that typically remain at the DMS (e.g., track hoes, front end loaders, grinders, etc.) may be conducted at the DMS provided best management practices are followed and all wastes are managed and disposed of in accordance with all rules and regulations of local, state, and federal regulatory agencies.

DEBRIS MANAGEMENT SITES (DMS)

All debris identified by City staff shall be removed and delivered to a City approved Debris Management Site (DMS) or City Designated Final Disposal Site that has been approved to receive storm-generated debris and adhere to all local, state, and federal regulations.

- The Designated Final Disposal Site for the City must be approved, in writing, by the City's Public Works Director.
- The City of Daytona Beach will provide the Contractor with DMS locations at the time of mobilization.
- The DMS location for The City of Port Orange is located at 4057 Bruner Road, Port Orange, FL 32129.
- In addition to the DMS locations provided by the City, the City may task the Contractor with identifying additional DMS or final disposal sites, subject to final approval by the City.

The Contractor will be responsible for the handling, reduction and final haul-out and disposal of all reduced and unreduced debris. DMS operations and remediation must comply with all local, state, and federal safety and environmental standards (Contractor reduction, handling, disposal, and remediation operations must be approved, in writing, by the City Public Works Director).

The Contractor shall conduct the work so as not to interfere with the disaster response and recovery activities of local, state, and federal governments or agencies, or of any public or private utilities.

The management of DMS(s) includes assistance in obtaining necessary local, state, and federal permits or approval and operating in accordance with all rules and regulations of local, state, and federal regulatory agencies which may include, but are not limited, to the U.S. Environmental Protection Agency (EPA) and FDEP.

At the direction of the City, the Contractor shall provide a Citizen debris drop-off location at a location designated by the City. The City's Monitoring firm shall be responsible for providing a monitor for the location to verify the residency of citizens disposing of debris and to segregate the debris by type. The Contractor will be responsible for providing a safe location for the City or its authorized representative to review and verify residency of citizens disposing of debris.

The Contractor shall be responsible for all costs associated with third-party groundwater and soil testing.

Contractor is responsible for operating the DMS(s) in accordance with Occupational Safety and Health Administration (OSHA), EPA and FDEP guidelines.

Debris at DMS(s) will be clearly segregated and managed independently by debris type (C&D, vegetative debris, Household Hazardous Waste (HHW) etc.), program (ROW collection, potential private property debris removal, etc.)

All un-reduced storm debris must be staged separately from reduced debris at the DMS(s).

Contractor is responsible for all associated costs necessary to provide DMS(s) utilities such as, but not limited to, water, lighting and portable toilets.

Contractor is responsible for all associated costs necessary to provide DMS(s) traffic control such as, but not limited to, traffic cones and staff with traffic flags.

Contractor is responsible for all associated costs necessary to provide DMS(s) dust control and erosion control such as, but not limited to, an operational water truck, silt fencing and other best management practices (BMPs).

Contractor is responsible for all associated costs necessary to provide DMS(s) fire protection such as, but not limited to, an operational water truck (sufficient and equipped for fire protection), fire breaks and a site foreman.

Contractor is responsible for all associated costs necessary to provide qualified personnel and lined containers or containment areas for the segregation of visible HHW/contaminants that may be mixed with disaster debris.

The cost associated with qualified personnel and lined containers/containment areas for HHW/contaminant segregation, as well as HHW/contaminant disposal from DMS locations, is a cost reflected in this scope of services.

The Contractor is responsible for all associated costs necessary for HHW/contaminant disposal at a permitted Hazardous Waste Treatment, Storage and Disposal Facility (TSDF), as requested by the City.

Depending on the volume of HHW per DMS location, the City may choose to collect and dispose of HHW segregated from disaster debris at DMS locations.

Contractor is responsible for providing twenty-four (24) hour DMS(s) security.

Contractor will only permit Contractor vehicles and others specifically authorized by the City or its authorized representative on site(s).

Contractor shall provide a tower(s) from which the City or its authorized representative can make volumetric load calls. The tower(s) provided by the Contractor will at a minimum meet the specifications provided in the Technical Specifications of this RFP (See Debris Site Tower Specifications).

Upon completion of haul-out activities, the Contractor will be responsible for remediating the site to its original or better condition prior to site use.

DMS remediation will include, but is not limited to, returning the original site grade, fill dirt, base material, and other physical features.

- DMS site remediation will also include returning all utilized sites to their original condition as verified through soil and groundwater samples.
- Site remediation does not include restoring fencing, concession stands, lighting, and other permanent structures that may have been demolished at the City's direction or DMS operations.
- DMS remediation will abide by all state and federal environmental regulatory requirements and is subject to final approval by the City and the Florida Department of Environmental Protection (FDEP).
- All debris, mulch, etc. is to be removed adequately; fill dirt and/or other base material (if required) must meet standards for intended use; seeding must meet standards for intended use.
- Site remediation will also include returning all utilized sites to their original condition as verified through soil and groundwater samples. Site remediation will abide by all state and federal environmental regulatory requirements and is subject to final approval by the City and FDEP.
- At the direction of the City, the Contractor shall provide a Citizen debris drop-off location at a location designated by the City. The City's Monitoring firm shall be responsible for

providing a monitor for the location to verify the residency of citizens disposing of debris and to segregate the debris by type. The Contractor will be responsible for providing a safe location for the City or its authorized representative to review and verify residency of citizens disposing of debris.

Ownership of Debris

All debris residing in the City ROW and City provided DMS(s) shall be the property of the City until final disposal at a properly permitted disposal site.

DMS(s) Management, Operations, and Reduction Through Air Curtain Incinerators

- Shall consist of all labor, equipment, fuel, traffic control costs and other associated costs necessary to manage and operate DMS(s) for the acceptance, management, segregation, staging and reduction through an Air Curtain Incinerator (ACI) of Eligible disaster related debris.
- ACI reduction must be approved by the Public Works Director, Division of Forestry, FDEP, FAA, and any other applicable regulatory agencies as required prior to commencement of reduction activities. DMS(s) layout and ingress and egress plan must be approved by the Public Works Director.
- Includes all DMS(s) Management requirements as outlined within this section.

DMS(s) Management – Operations and Reduction Through Grinding

- Shall consist of all labor, equipment, fuel, traffic control costs and other associated costs necessary to manage and operate DMS(s) for the acceptance, management, segregation, staging and reduction through grinding of Eligible disaster related debris.
- Grinding must be approved by the City prior to commencement of reduction activities. The DMS(s) layout and ingress and egress plan must also be approved by the City.
- Includes all DMS(s) Management requirements as outlined within this section.

The City reserves the right to inspect DMS, verify quantities and review operations at any time.

The City, at its sole discretion, may elect to perform work with in-house forces or additional contract forces.

Debris Site Tower Specifications

The Contractor(s) shall provide as many towers as designated by the City at each DMS for the use of City authorized representatives during their inspection of dumping operations.

If the ingress and egress of a DMS is of significant distance that the City or its authorized representative are unable to verify the entering and exiting trucks, then the Contractor(s) may be required to provide a second tower.

The inspection platform of the tower shall be a minimum height of eight (8) feet with adequate shade.

The expense incurred by the Contractor for the construction or rental of towers is an overhead expense contemplated as part of the Contractor's compensation under the terms and conditions of the scope of services.

Care shall be taken to place tower(s) at a sufficient distance away from any reduction/dumping operations. If necessary, dumping operations may be suspended by the City Public Works Director due to unsuitable conditions at the tower.

The Contractor shall ensure that the towers are structurally sound and anchored for the intended use. Contractor shall be responsible for providing barricades or other protective measures to prevent trucks from impacting towers.

Restroom Facilities at DMS Locations

The Contractor(s) shall provide as many portable toilets as designated by the City at each dumpsite for the use of City authorized representatives during their inspection of dumping operations.

The toilet shall be provided prior to start of any dumping operations and kept in a sanitary condition by the Contractor(s) throughout the duration of dumping operations.

The expense incurred by the Contractor(s) for the operation of portable toilets is an overhead expense contemplated as part of the Contractor's compensation under the terms and conditions of the scope of services.

REQUIRED SERVICES

It shall be the Contractor's responsibility to load, transport, reduce and properly dispose of all disaster generated debris which is the result of the event under which the Contractor was issued Notice to Proceed/Task Authorization orders, unless otherwise directed in writing by the City Public Works Director. This includes, but is not limited to:

Emergency Road Clearance

Removal of debris from the primary transportation routes as directed by the City. In this role the contractor will perform an emergency "PUSH" sufficient to allow emergency vehicles to traverse the primary transportation routes. The Public Works Director will determine route priorities for this push. Additionally, in preparation for the emergency push, contractor crews may be asked to stage outside the strike area. It consists of all labor, equipment, fuel, and associated costs necessary to clear and remove debris from City roadways to make them passable immediately following a declared disaster event.

- All roadways designated by the Public Works Director shall be clear and passable within 72 working hours of the issuance of Notice to Proceed/Task Authorization from the City to conduct emergency roadway clearance work.
- The City may choose to extend the Contractor's 72 hour limit through a written request.
- The Contractor shall assist the City and its representatives in ensuring proper documentation of emergency road clearance activities by documenting the type of equipment and/or labor utilized (i.e., certification), starting and ending times, and zones/areas worked.

Eligible ROW Vegetative Debris Removal

Shall consist of all labor, equipment, fuel, traffic control costs and other associated costs necessary to pick up and transport Eligible disaster-related vegetative debris existing on City ROWs to a City approved DMS or a City Designated Final Disposal Site in accordance with all federal, state, and local rules and regulations.

For the purposes of this contract, Eligible vegetative debris that is piled in immediate proximity to the street and is accessible from the street with loading equipment (i.e., not behind a fence or other physical obstacle) will be removed.

Once the debris removal vehicle has been issued a load ticket from the City's authorized representative, the debris removal vehicle will proceed immediately to a City approved DMS or a City Designated Final Disposal Site. The debris removal vehicle will not collect additional debris once a load ticket has been issued.

All Eligible debris will be removed from each location before proceeding to the next location unless directed otherwise by the City or its authorized representative.

Entry onto private property for the removal of Eligible vegetative hazards will only be permitted when directed by the City or its authorized representative. The City will provide specific Right-of-Entry (ROE) legal and operational procedures.

The Contractor must provide traffic control as conditions require.

Eligible ROW C&D Debris Removal

Shall consist of all labor, equipment, fuel, traffic control costs and other associated costs necessary to pick up and transport Eligible Construction and Demolition (C&D) debris existing on the City ROW to a City Designated Final Disposal Site in accordance with all federal, state, and local rules and regulations.

Eligible C&D debris that is piled in immediate proximity to the street and is accessible from the street with loading equipment (i.e., not behind a fence or other physical obstacle) will be removed.

Once the debris removal vehicle has been issued a load ticket from the City's authorized representative, the debris removal vehicle will proceed immediately to a City Designated Final Disposal Site. The debris removal vehicle will not collect additional debris once a load ticket has been issued.

All Eligible debris will be removed from each location before proceeding to the next location unless directed otherwise by the City or its authorized representative.

Entry onto private property for the removal of Eligible C&D hazards will only be permitted when directed by the City or its authorized representative. The City will provide specific ROE legal and operational procedures.

The Contractor must provide traffic control as conditions require.

Eligible Hazardous Tree Removal – Including Palm Trees

Removal of Eligible Hazardous Leaning Trees – Including Palm Trees, shall consist of all labor, equipment, fuel, traffic control costs and other associated costs necessary to remove all Eligible hazardous trees six (6) inches or greater in diameter, measured 4.5 feet from the base of the tree and Eligible hazardous hanging limbs two (2) inches or greater in diameter existing on the City ROW.

Debris generated from the removal of Eligible Hazardous Trees existing in the City ROW will be placed in the safest possible location on the City ROW and subsequently removed in accordance with scope of services.

If there is insufficient room for safe placement along the City ROW then Contractor must load and haul the resulting debris as Eligible hazardous leaning tree or Eligible hazardous hanging limbs as they are removed.

All disaster specific eligibility guidelines regarding size and diameter of leaning trees will be communicated to the Contractor, in writing, by the Public Works Director or authorized representative.

Hazardous leaning trees less than six (6) inches in diameter, measured 4.5 feet from the base of the tree, will be flush cut, loaded and removed in accordance with the terms, conditions, and compensation schedule for Scope of Services.

The City will not compensate the Contractor for cutting leaning trees less than six (6) inches in diameter on a unit rate basis, unless preauthorized by the City.

Removal and placement of Eligible hazardous trees on the City ROW or private property will be performed as identified by the City.

All disaster specific eligibility guidelines regarding size and diameter of leaning trees will be communicated to the Contractor, in writing, by the Public Works Director or authorized representative.

For leaning or hazardous trees to be removed and Eligible for reimbursement, the tree must satisfy a minimum of one (1) of the following requirements:

1. The tree is leaning in excess of thirty (30) degrees in a direction that poses an immediate threat to public health, welfare and safety.
2. The tree is dead, twisted or mangled as a direct result of the storm and a certified Arborist can attest to the fact that the tree will die, and potentially create a falling hazard to the public.
3. Over fifty percent (50%) of the tree crown is damaged or broken and heartwood is exposed.
4. The tree has a split trunk that exposes heartwood.

Eligible Hazardous Hanging Limbs

Will be identified by the City or its authorized representative for removal. Removal and placement of Eligible hazardous hanging limbs two (2) inches or greater in diameter existing on the City ROW or private property will be performed as identified by the City.

All disaster specific eligibility guidelines regarding size and diameter of limbs will be communicated to the Contractor, in writing, by the City Public Works Director or its authorized representative.

For hanging limbs to be removed and Eligible for payment, the limb must satisfy all of the following requirements:

1. The limb is greater than two (2) inches in diameter.
2. The limb is still hanging in a tree and threatening a public-use area.
3. The limb is located on improved public property.

Eligible Hazardous Stump Removal

Shall consist of all labor, equipment, fuel, traffic control costs and other associated costs necessary to remove all Eligible hazardous uprooted stumps greater than twenty-four (24) inches in diameter, measured twenty-four (24) inches from the base of the tree existing on the City ROW.

Debris generated from the removal of uprooted stumps existing on the City ROW will be transported to a City approved DMS or a City approved Final Disposal Site in accordance with all federal, state and local rules and regulations.

Eligible stumps measured twenty-four (24) inches from the base of the tree and twenty-four (24) inches or less in diameter will be considered normal Eligible vegetative debris and removed in accordance with scope of services.

The diameter of Eligible stumps less than twenty-four (24) inches will be converted into a cubic yardage volume based on the published FEMA stump conversion table and removed under the terms and conditions of scope of services.

Eligible hazardous stumps will be identified by the City or its authorized representative for removal. Removal and transportation of Eligible hazardous uprooted stumps existing on the City ROW or private property will be performed as identified by the City.

The cubic yard volume of unattached stumps will be based off the diameter conversion using the published FEMA stump conversion table. The City or its authorized representative will measure and certify all Eligible stumps prior to removal.

For hazardous stumps to be removed and Eligible for reimbursement, the stump must satisfy the following two criteria:

1. Fifty percent (50%) or more of the root ball is exposed.
2. The stump is on City ROW and poses an immediate threat to public health, safety or welfare.
3. Tree stumps that are not attached to the ground will be considered normal vegetative debris and subject to removal under the terms and conditions of scope of services. Stumps with less than fifty percent (50%) of the root ball exposed shall be flush cut to the ground. The stump portion of the tree will not be removed but the residual debris (i.e. tree trunk) will be removed under the terms and conditions of scope of services.

All disaster specific eligibility guidelines regarding size and diameter of hazardous stumps will be communicated to the Contractor, in writing, by the Public Works Director or authorized representative.

Eligible Household Hazardous Waste Removal Transport and Disposal

Removal, transportation labor, equipment, fuel, traffic control costs and other associated costs necessary for the removal, transportation, and disposal of Eligible HHW from the ROW to a DMS. The City will designate HHW drop-off locations. Contractor will set up a lined containment area and separate any HHW inadvertently delivered to a debris management site. Contractor is responsible for the removal and disposal of this hazardous material. Commercial and industrial hazardous waste such as chemicals, gas containers, transformers, and any other form of hazardous or toxic matter will be set aside for collection and disposal by a Hazardous Materials Removal and Disposal Contractor. The Hazardous Materials Removal and Disposal Contractor may be Contractor, if qualified, or a qualified Sub-Contractor.

The removal, transportation, and disposal of Eligible HHW includes obtaining all necessary local, state and federal handling permits and operating in accordance with all rules and regulations of local, state and federal regulatory agencies.

All HHW shall be managed as hazardous waste and disposed of at a permitted Hazardous Waste DMS.

Eligible ROW White Goods Debris Removal

Removal and disposal of White Goods (household appliances as defined in the Florida Administrative Code. Contractor will dispose of all White Goods in accordance with applicable Federal, State and local laws.

Work shall consist of all labor, equipment, fuel, traffic control costs and other associated costs necessary for the collection of Eligible white goods from the ROW, removal of refrigerants, transportation to a City approved DMS, decontamination, and transportation to a City approved facility for recycling.

The designated facility for recycling must be approved in writing by the City.

Eligible white goods containing refrigerants must first have such refrigerants removed by the Contractor's qualified technicians prior to mechanical loading.

White goods can be collected without first having refrigerants removed if the white goods are manually placed into a hauling vehicle with lifting equipment so that the elements containing refrigerants are not damaged.*Recycling of White Goods*

White goods are banned from landfill disposal in the state of Florida yet are accepted for recycling.

The removal, transportation and recycling of Eligible white goods includes obtaining all necessary local, state, and federal handling permits and operating in accordance with all rules and regulations of local, state and federal regulatory agencies.

All white goods containing food items shall be decontaminated in accordance with local, state, and federal law prior to recycling.

Refrigerant containing items will have such refrigerants removed prior to mechanical loading or will be manually loaded and hauled to a designated City approved DMS for refrigerant removal by the Contractor's qualified technicians.

Eligible E-Scrap Removal

Shall consist of all labor, equipment, fuel, traffic control costs and other associated costs necessary for the removal, transportation, and proper disposal of Eligible E-Scrap from the ROW to a City Designated E-scrap recycling facility.

Eligible E-Scrap includes, but is not limited to, televisions, computer monitors, and microwaves in areas identified and approved by the City.

The Contractor shall recycle or dispose of all Eligible E-Scrap Items in accordance with all rules and regulations of local, state, and federal regulatory agencies.

Eligible Dead Animal Carcasses

Shall consists of all labor, equipment, fuel, traffic control costs and other associated costs necessary for the removal, transportation, and lawful disposal of dead animal carcasses from the ROW to a City Designated Final Disposal Site if directed by the City.

Contractor shall coordinate activities with the Cities, Volusia County Animal Services Division, and the Volusia County Health Department.

Marine Debris Removal

The Contractor shall clear waterways of Eligible debris that is a direct result of a natural or manmade disaster as directed by the City, in writing.

The first response work will focus on clearing blockages and other impediments to water flow.

After water flow paths are restored, debris work will then consist of further clearing storm debris in the designated waterways (canals, streams, lakes, etc.) This will include the removal and disposal of trees, branches, brush, rubbish, etc., debris deposited in and adjacent to the waterway up to a maximum of eight (8) feet beyond the top of the bank down to and including items in the water and other items as may be designated by the City or its representative.

Sand Screening

The Contractor shall screen all sand to remove Eligible debris deposited because of a natural or manmade disaster as directed by the City, in writing.

Sand screening shall include the collection of debris-laden sand, hauling to the processing screen, processing the sand through the screen, and returning clean sand to the beach or designated site.

Eligible debris removed from the sand shall be collected, hauled, and processed at the DMS.

Eligible Demolition, Removal, Transport, and Disposal of Eligible Non-Regulated Asbestos Containing Material (Non-RACM) Structures

Shall consist of all labor, equipment, fuel, traffic control costs and other associated costs necessary to decommission, demolish and dispose of Eligible Non-RACM structures on private property within the jurisdictional limits of the City.

Services will include Asbestos Containing Material (ACM) testing, decommissioning, structural demolition, debris removal and site remediation.

Eligible debris generated from the demolition of Non-RACM structures, as well as Eligible scattered C&D debris on private property will be transported to a City Designated Final Disposal Site in accordance with all federal, state, and local rules and regulations.

Decommissioning consists of the removal and disposal of all HHW, E-Scrap, White Goods, and Waste Tires from a Non-RACM structure at a properly sanctioned facility in accordance with all applicable federal, state, and local rules and regulations.

Any structurally unsound and unsafe structures will be identified and presented to the City for direction regarding decommissioning.

Removal and transportation of Eligible Non-RACM demolished structures and Eligible scattered C&D debris on private property will be performed as directed in writing by the City Public Works Director.

Once the debris removal vehicle has been issued a load ticket from the City's authorized representative, the debris removal vehicle will proceed immediately to a City Designated Final Disposal Site. The debris removal vehicle will not collect additional debris once a load ticket has been issued.

Entry onto private property for the removal of Eligible C&D hazards will only be permitted when directed in writing by the City or its authorized representative. The City will provide specific Right-of-Entry (ROE) legal operational procedures for private property debris removal programs if requested.

The Contractor is required to strictly adhere to any and all local, state and federal regulatory requirements for the demolition, handling and transportation of Non-RACM structures (such as obtaining demolition permits, etc.).

Eligible Demolition, Removal, Transport and Disposal of RACM Structures

Shall consist of all labor, equipment, fuel, traffic control costs and other associated costs necessary to decommission, demolish and dispose of Eligible RACM structures on private property within the jurisdictional limits of the City.

Services will include ACM testing, decommissioning, structural demolition, debris removal and site remediation. Further, Eligible debris generated from the demolition of structures, as well as Eligible scattered C&D debris on private property, will be transported to a City Designated Final Disposal Site in accordance with all federal, state and local rules and regulations.

Decommissioning consists of the removal and disposal of all HHW, E-Waste, White Goods, and Waste Tires from a RACM structure at a properly sanctioned facility in accordance with all applicable federal, state and local rules and regulations.

Any structurally unsound and unsafe structures will be identified and presented to the City for direction regarding decommissioning.

Removal and transportation of Eligible RACM demolished structures and Eligible scattered C&D debris on private property will be performed as directed in writing by the City Public Works Director.

Once the debris removal vehicle has been issued a load ticket from the City's authorized representative, the debris removal vehicle will proceed immediately to a City Designated Final Disposal Site that accepts RACM debris. The debris removal vehicle will not collect additional debris once a load ticket has been issued.

Entry onto private property for the removal of Eligible C&D hazards will only be permitted when directed in writing by the City or its authorized representative. The City will provide specific ROE legal and operational procedures for private property debris removal programs if requested.

The Contractor is required to strictly adhere to all local, state and federal regulatory requirements for the demolition, handling and transportation of RACM structures (such as obtaining demolition permits, burrito wrapping of debris, etc.).

Safety

Contractor shall have at least one safety officer on duty at all times. The safety officer shall be familiar with and properly trained to perform the assigned safety officer duties. Training shall include, but not limited to certification in the Florida Department of Transportation Maintenance of Traffic Standards (FDOTMOT). All work zones shall conform to FDOTMOT Standards and all work sites/conditions shall conform to all applicable Federal, State and local safety standards. In addition, Contractor shall ensure that all subcontractors have received appropriate safety training.

The Contractor(s) shall be solely responsible for maintaining safety at all work sites including DMS(s) and debris collection sites.

The Contractor(s) shall take all reasonable steps to ensure safety for both workers and visitors to DMS(s) and debris collection sites.

Safety at DMS(s) and debris collection sites includes traffic control such as traffic cones and flag personnel.

The Contractor(s) will also be solely responsible for ensuring that all OSHA requirements are met and that a safety officer is assigned to the project.

On-Site Project Manager

The Contractor(s) shall provide an on-site project manager to the City throughout the duration of the project and reimbursement period.

The project manager shall provide a telephone number to the City with which he or she can be reached and will have daily meetings with the City Public Works Director and/or City authorized representatives.

Daily meeting topics will include, but not limited to, volume of debris collected, completion progress, City coordination and damage repairs. Frequency of meetings may be adjusted by the City Public Works Director.

The Contractor(s)' project manager must be available twenty-four (24) hours a day, or as required by the City Public Works Director.

Documentation and Records

The selected Contractor will work directly with the Debris Monitoring Consultant and/or City, who will provide inspection, engineering, and administrative services as needed to meet the requirements for FEMA reimbursement.

Storm debris shall be subject to inspection by the City and their Debris Monitoring Consultant. Inspections will be to ensure compliance with the contract and applicable local, State and Federal laws. The interaction between the Debris Removal Contractor and the Debris Monitoring

Consultant is crucial to the success of the response operation. Therefore, each contractor shall have the capability of working with different accounting and tracking systems.

The Contractor shall provide a representative to attest to the truck certification/measuring process. All Contractor(s) trucks used for collection and hauling of Eligible debris from the City ROW, Citizen Drop Off Sites and Consolidated Collection Points to City approved DMSs or City Designated Final Disposal Sites shall be measured (inside bed measurements) and certified for cubic yard volume by the City or City- authorized representative.

It is the Contractor's responsibility to verify the accuracy of truck certifications within 48 hours of truck certification, to notify the City of any discrepancies, to rectify the discrepancies, and to advise the City how the discrepancies have been resolved.

Placards will be attached to both sides of each certified truck and shall clearly state the truck measurement in cubic yards, Contractor name, assigned truck number and other pertinent information, as determined by the City Public Works Director.

If a vehicle is working under multiple contracts or for multiple communities, it must be re-certified and issued a new placard by a City authorized representative each time it returns to work from other contracts or communities.

In support of the Documentation and Records, selected Contractors shall:

At all times provide the City with access to all work sites and disposal areas.

Have personnel in place at the DMS to support the Debris Monitoring Consultant with collecting, verifying, and maintaining records regarding the contents and cubic yards of the vehicles entering and leaving the DMS.

Contractor will specifically support the Debris Monitoring Consultant with, but not limited to, the following:

- Preparing detailed estimates and submitting to FDEM, FHWA and FEMA for use in Project Worksheet preparation.
- Implementing and maintaining a disaster debris management system linking load ticket and DMS information, including reconciliation and photographic documentation processes.
- Providing daily, weekly, or other periodic reports for the City and the Debris Monitoring Consultant, noting work progress and efficiency, current/revised estimates, project completion and other schedule forecasts/updates.
- Provide all requested information to the Debris Monitoring Consultant that is necessary for proper documentation.

The City shall be given the opportunity to review all documentation prior to submittal. Contractor will work closely with the FDEM, FEMA and other applicable State and Federal agencies to ensure

that eligible debris collection and data documenting appropriately address concerns of the likely reimbursement agencies. The Debris Monitoring Consultant will coordinate this work.

Discrepancies in what is required of the Contractor must immediately be brought to the attention of the City.

The Contractor will provide the following assistance in addition to debris removal:

- Recovery process documentation – create recovery process documentation plan
- Maintain documentation of recovery process
- Provide written and oral status reports as requested to the Ordering Agency and/or Debris Monitoring Consultant
- Review documentation for accuracy and quantity
- Assist in preparation of claim documentation.

Equipment

All trucks and other equipment must be adequately labeled, and must comply with all applicable local, state and federal rules and regulations.

Any truck used to haul debris must be capable of rapidly unloading its load without the assistance of other equipment, be equipped with a tailgate that will effectively contain the debris during transport and permit the truck to be filled to capacity. Sideboards or other extensions to the bed are allowable provided they meet all applicable rules and regulations, cover the front and both sides and are constructed in a manner to withstand severe operating conditions.

The sideboards are to be constructed of two (2) inches by six (6) inch boards or greater and not to extend more than two (2) feet above the metal bedsides. Trucks or equipment certified with sideboards must maintain such sideboards and keep them in good repair. To ensure compliance, equipment will be inspected by the City's authorized representatives prior to its use by the Contractor(s).

Debris shall be reasonably compacted into the hauling vehicle. Any debris extending above the top of the bed shall be secured in place to prevent it from falling off. Measures must be taken to avoid the debris blowing out of the hauling vehicle during transport to a City approved DMS or a City Designated Final Disposal Site.

Trucks or equipment designated for use under this contract shall not be used for any other work. The Contractor(s) shall not solicit work from private citizens or others to be performed in the designated work area during the period of this contract. Under no circumstances will the Contractor(s) mix debris hauled for others with debris hauled under this contract.

Equipment used under this contract shall be rubber tired and sized properly to fit loading conditions. Excessive size equipment (100 -cubic yards and up) and non- rubber-tired equipment must be approved for use on the road by the City Public Works Director.

Hand loaded vehicles are prohibited unless pre-authorized, in writing, by the City Public Works Director, following the event. All hand-loaded vehicles will receive an automatic fifty percent (50%) deduction for lack of compaction.

Traffic Control

The Contractor(s) shall fully mitigate the impact of their operations on local traffic.

The Contractor(s) is responsible for establishing and maintaining appropriate traffic controls in all work areas, including DMS(s) and debris collection sites.

The Contractor(s) shall provide sufficient signing, flagging, and barricading to ensure the safety of vehicular and pedestrian traffic in all work areas.

Any work shall be done in conformity with all applicable local, state, and federal laws, regulations, and ordinances governing personnel, equipment and workplace safety.

Any notification of a deficiency in traffic control or other safety items shall be immediately corrected by the Contractor(s).

No further work shall take place until the deficiency is corrected.

No City employee shall sign any additional load or unit rate tickets until the safety item is corrected.

The expense incurred by the Contractor for traffic control is an overhead expense contemplated as part of the Contractor's compensation under the terms and conditions of scope of services.

Existing Utilities

Some trees and debris that are to be removed under this contract may be blocked or entangled with overhead power, telephone and television and other cables. In this case, it shall be Contractor's responsibility to coordinate directly with the utility owners to arrange for the removal of the debris without damage to the overhead as well as underground utility lines.

The Contractor(s) shall pay all such costs to the utility company for any adjustments.

The City may choose either to have the Contractor(s) make the necessary repairs or have the Contractor(s) pay all costs incurred to repair damaged utilities that are a result of the Contractor’s actions, as determined by the affected utility company.

Environmental Protection

All fluids or chemicals (work-related materials such as oil-dri, absorbents, etc.) used by the Contractor(s) must be used and disposed of in accordance with all rules and regulations of local, state, and federal regulatory agencies.

The Contractor(s) shall, at its own expense, ensure that noise and dust pollution is minimized to comply with all local and state ordinances and the approval of the City Public Works Director. The Contractor(s) shall comply in a timely manner with all directions of the City Public Works Director regarding the use of a water truck or other approved dust abatement measures.

The Contractor(s) shall comply with all laws, rules, regulations, and ordinances regarding environmental protection.

The Contractor(s) shall immediately report and document all incidents to the City Public Works Director or the authorized representative that affect the environmental quality of DMS(s) such as, but not limited to, hydraulic fluid leaks, oil spills or fuel leaks.

The Contractor must notify the City regarding any fluid or chemical spillage so that the City or its authorized representative can review and approve of the cleanup.

Payment

Payment for disposal costs such as tipping fees incurred by the Contractor at a City Designated Final Disposal Site that meet local, state, and federal regulations for disposal will be reimbursed by the City as a pass-through cost. Prior to reimbursement by the City, the Contractor must furnish an invoice in hard copy and electronic format matching scale/weigh tickets numbers with load ticket or haul-out ticket numbers and other applicable information. The Contractor will also be required to provide proof of Contractor payment to the City Designated Final Disposal Site.

Load tickets will be provided by the City or its authorized representative for recording volumes of debris removal. Unit rate tickets will be provided by the City or its authorized representative for documenting unit rate services, such as hanger or leaning tree removal.

Each ticket shall be of an electronic type.

Each ticket shall be used to document the location where the disaster related debris was collected (i.e., street address) and the amount picked up, hauled, reduced, and disposed of. Contractor(s) is responsible for ensuring all load and unit rate tickets capture location where debris or work was completed, collection/disposal date, disposal location, percentage load call or measurement and City authorized representative name and signature. No payment will be made by the City for incomplete load or unit rate tickets submitted for payment.

Loads of processed (e.g., chipped) debris being hauled from a DMS to a City Designated Final Disposal Site will follow the same load ticket procedures. A City authorized representative will

initiate the load ticket at the DMS. Another City authorized representative will validate the ticket at the City Designated Final Disposal Site.

The City, or its authorized representative, will monitor, verify, and document load tickets or unit rate tickets at the completion of all work. The Contractor(s) will be provided with copies of this documentation. These documents will be used by the Contractor as backup data for invoice submittals. Work not ticketed or not authorized by the City, or its authorized representative, will not be approved for payment. Additionally, any ticket submitted for payment must be properly completed. Tickets missing loading address, truck number, certified capacity, collection monitor signature, disposal site, load call or disposal monitor signature will not be paid, nor will the City be responsible for unpaid incomplete tickets. Private property and FHWA-ER funded roadway debris removal operations will be invoiced separately from ROW collection removal operations. The City reserves the right to request additional invoice separation by debris type (C&D, vegetative debris, Household Hazardous Waste (HHW) etc.) or program (ROW collection, private property debris removal, etc.)

Invoices shall be submitted to the City's authorized representative on a weekly basis. All invoices must be submitted with a hard copy of the invoice and an electronic copy of the invoice detail. The invoice detail must consist of a tabular report listing all ticket information required by the City. Invoice detail submittals will be checked against City records. City records are the basis of all payment approvals. Only one hundred percent (100%) accurate and complete invoices shall be forwarded by the City authorized representative to the City for payment.

A ten percent (10%) retainage will be withheld from each reconciled invoice until the end of the project. In order to recover the retainage, the Contractor must successfully complete and receive a letter of completion from the City, for all work zones, and must produce Consent of Surety to Final Payment. Retainage will be held until final reconciliation is complete. Portions of the retainage may be held by the City to repair damages caused by the Contractor(s) to public or private property.

No separate payment will be made for mobilization and demobilization operations or any travel per diem costs. These costs are to be included in the respective unit prices bid for debris removal and will not be adjusted based on the total amount of debris removed in the contract.

The Contractor is responsible for payment to all subcontractors utilized for the services rendered within this scope of work. The Contractor shall execute release waivers with all subcontractors to release the City from payment to subcontractors directly. The release waivers for all subcontractors shall be provided to the City prior to final retainage release.

Payment for disposal cost incurred by the Contractor(s) at City Designated Final Disposal Sites will be made at the cost incurred by the Contractor. The Contractor(s) must submit a copy of all applicable disposal site permits, a copy of the invoice(s) received by the City Designated Final Disposal Site, an electronic copy tabulating all scale or load tickets issued by the City Designated Final Disposal Site, and proof of Contractor payment to the City Designated Final Disposal Site.

Contractor(s) must submit a final invoice within thirty (30) days of completion of scope of work. Completion of the Scope of Work will be acknowledged, in writing, by the City's Public Works Director. The final invoice must be marked "FINAL INVOICE" and no additional payments will be made after the Contractor's final invoice.

In the event any portion of this scope of work is to be funded by State or Federal funds, the Contractor will comply with all requirements of the state or federal government applicable to the use of the funds. The City will only pay for those items deemed Eligible by FEMA or FHWA, unless the City otherwise agrees in writing.

The Contractor will retain all records pertaining to the services and the contract for these services and make them available to the City for a period five years following receipt of final payment for the services referenced herein. Prior to destruction of any records, the Contractor shall notify the City and deliver to the City any records the City requests.

EXHIBIT "2"

Work/Task Authorization Form

Consisting of 4 Pages

WORK/TASK AUTHORIZATION NO. Click here to enter text.
Contractor Agreement for Debris Hauling & Disposal dated Click here to enter text.
Between the City of _____, Florida and Click here to enter text.

THIS Work/Task Authorization is entered into by and between the **CITY OF _____, FLORIDA**, a chartered municipal corporation with its principal place of business at _____ (the "City") and Click here to enter text., a Click here to enter text. with its principal place of business at Click here to enter text. ("Contractor"), and hereinafter collectively referred to as the "Parties," and is to that certain Contractor Agreement for Debris & Disposal dated as referenced above, and any amendments thereto, hereinafter collectively referred to as the "Agreement." The Parties, in exchange for the mutual covenants contained herein and in the Agreement, agree as follows:

1. This Work/Task Authorization expressly modifies the Agreement and in the event of a conflict, the terms and conditions of this Work/Task Authorization shall prevail.

2. In addition to all other terms and conditions contained in the Agreement, Contractor shall provide services relating to Debris Hauling and Disposal, as related to _____, and as more particularly described in the Scope of Services attached hereto and incorporated herein as Work/Task Authorization Exhibit "1."

3. The Click here to enter text. Department Head, Click here to enter text., or their designee, Click here to enter text., if applicable, shall perform contract administration for this Work/Task Authorization No. Click here to enter text., and may be reached at Click here to enter text..

4. Upon full execution of this Work/Task Authorization, and receipt of a fully executed Payment and Performance bond, as required herein, City shall provide electronic notice to the Contractor to commence services as described herein. Contractor shall provide City with electronic confirmation of receipt thereof.

5. Contractor acknowledges that the City shall designate a Vendor that shall perform services relating to Debris Monitoring.

6. Contractor acknowledges that a Debris Management Site ("DMS") shall be designated by the Public Works Director, _____. The City reserves the right to designate alternate sites for Contractor's debris.

7. In return for the services identified above, the City agrees to compensate Contractor at the prices set forth in Exhibit "1" attached hereto and made a part hereof for all purposes, subject to a limit not to exceed $ Click here to enter text.. All payments shall be governed by the Local Government Prompt Payment Act as set forth in Sections 218.70 through 218.79, Florida Statutes, as amended.

8. Contractor shall provide a 100% Combination Payment and Performance Bond in accordance with Florida Statutes Section 255.05, including the Front Page, in a form substantially similar to the forms attached hereto as Work/Task Authorization Exhibit "2," and acceptable to the City Attorney, and recorded with the Clerk of Volusia County at Contractor's expense. A separate bond shall be provided from the Surety which identifies and covers the scope of work for the project stated in this Work/Task Authorization along with all other provisions of this Work/Task Authorization with the penal sum of such bond being not less than the sum described in this Work/Task Authorization. If any surety bond furnished in connection with this Work/Task Authorization becomes unacceptable to the

City, Contractor shall promptly furnish such additional security as may be required from time to time to protect the interests of the City and a person supplying labor and materials in the prosecution of work contemplated by this Work/Task Authorization No. __.

9. This Work/Task Authorization may be executed in one or more counterparts, each of which shall be deemed to be an original but all of which together shall constitute one and the same instrument. The delivery by facsimile or e-mail of an executed copy of this Work/Order/Task Authorization shall be deemed valid as if an original signature was delivered. No agreement shall be formed between the Contractor and the City until the City signs this Work/Task Authorization.

IN WITNESS WHEREOF, the Parties have made and executed this Work/Task Authorization for the purposes herein expressed on the dates set forth below.

Witnesses:

_____

Printed Name: _____

_____

Printed Name: _____

_____

By: _____

Printed Name: _____

Title: _____

If this Agreement is signed by an individual not identified in the records of the Florida Department of State, Division of Corporations, then please provide written authorization for that individual to enter into Agreements on behalf of said entity.

Date: _____

CITY OF _____

By:_____

Name/Title:_____

Date:_____

ATTEST:

By:_____

Name/Title:_____

Date:_____

EXHIBIT "3"

Payment and Performance Bond

Consisting of 3 Pages

FRONT PAGE FOR BOND REQUIRED BY SECTION 255.05, F.S.

PAYMENT AND PERFORMANCE BOND

(Public Works)

Notice and Time Limitations Must Be In Accordance
With Section 255.05(2), (8) and (10), Florida Statutes

BOND NO. _____

PRINCIPAL:

Developer or Contractor: _____

Principal Business Address: _____

_____

Contact Person: _____

Phone Number: _____

SURETY: _____

Address: _____

_____

Contact Person: _____

Phone Number: _____

OWNER: City of _____, Florida, a municipal corporation

_____

_____

Contact Person: _____

Phone Number: _____

Amount: **$_____** **City Project Number: RFP_____ Debris Hauling & Disposal Services**

Description of Work: RFP_____ Debris Hauling & Disposal

Project Location Various locations in and around the City of _____, Volusia County, Florida

Legal Description: Various locations in and around the City of _____, Volusia County, Florida

All other pages are subsequent to this page regardless of any numbers that may be printed thereon.

_____

RFP_____ Debris Hauling & Disposal

Bond No._____

COMBINATION PAYMENT AND PERFORMANCE BOND
FOR
PUBLIC CONSTRUCTION

per Section 255.05, Florida Statutes
Guaranty for Construction of Public Improvements

BY THIS BOND, We, _____**,** as Principal, and _____, a corporation, as Surety, are bound to **CITY OF** _____**, FLORIDA**, a Florida municipal corporation, herein called "Owner" or sometimes referred to as "City," in the sum of _____ **AND __/100 DOLLARS** (**$**_____), for payment of which we bind ourselves, our heirs, personal representatives, successors, and assigns, jointly and severally.

THE CONDITION OF THIS BOND is that if Principal:

1. Performs the terms of that certain Contractor Agreement, having an effective date of _____, entered into by and between the Principal and the City, for Debris Hauling & Disposal, hereinafter referred to as the "Contract," being made a part of this bond by reference, at the times and in the manner prescribed in the Contract; and

2. Promptly makes payments to all claimants, as defined in Section 255.05(1), Florida Statutes, supplying Principal with labor, materials, or supplies, used directly or indirectly by Principal in the prosecution of the work provided for in the Contract (the "Work"); and

3. Pays Owner all losses, damages, delay damages (including contractually authorized liquidated damages), expenses, costs, and attorney's fees, including appellate proceedings, that Owner sustains because of a breach or material breach by Principal under the Contract documents; and

4. Performs the guarantee of all work and materials furnished under the Contract for the time specified in the Contract, then this bond is void; otherwise it remains in full force.

Notice of Nonpayment and Time Limitations

Any action instituted by a claimant under this bond for payment must be in accordance with the notice and time limitation provisions in Sections 255.05(2), (8) and (10), Florida Statutes.

Any changes in or under the contract documents and compliance or noncompliance with any formalities connected with the contract or the changes does not affect Surety's obligation under this bond.

IN WITNESS WHEREOF, this performance and payment bond is executed and shall be deemed an original, this _____, day of _____, 202__.

Attest:

_____
(Principal)

_____ By:_____
(As to Corporate Principal) Secretary Name, Title

(Corporate Seal)

_____
(Witness to Principal)

_____
(Surety)

_____ By:_____
(Witness to Surety) Name:_____
(Attorney-in-Fact)

(Corporate Seal)

NOTE: ***Date of BOND must not be prior to date of Contract.*** *If Developer/Principal is Partnership, all partners should execute BOND. All BONDS signed by an agent must be accompanied by a certified copy of the authority to act.*

IMPORTANT: Surety companies executing BONDS must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the State of Florida.

CONTRACTOR AGREEMENT
FOR DEBRIS HAULING & DISPOSAL
Request for Proposal #2348RFP

This CONTRACTOR AGREEMENT ("Contract") is made and entered into this ____ day of _____, **2023**, by and between **TFR ENTERPRISES, INC.**, a Tennessee corporation duly authorized to conduct business in the State of Florida, cross referenced in Florida Division of Corporations as T.F.R., Inc. of Texas, and whose principal address is 601 Leander Drive, Leander, Texas 78641 ("Contractor") and the **CITY OF PORT ORANGE**, a Florida municipal corporation, whose principal address is 1000 City Center Circle, Port Orange, Florida 32129 and The **CITY OF DAYTONA BEACH,** a Florida municipal corporation, whose principal address is 301 South Ridgewood Avenue, Daytona Beach, Florida 32114 (Collectively referred to as "Cities", individually as "City" any use of "City" in the singular will be understood as referring to both Cities unless specifically otherwise noted). The Cities and Contractor are collectively referred to herein as the "Parties."

1. *Provision of Services*

(a) The Contractor hereby agrees to provide disaster debris removal services as more specifically described in Request for Proposal #2348RFP ("#2348RFP"). This Contract together with the incorporation of the terms and conditions of #2348RFP, and any exhibits, schedules, and attachment's thereto, Addenda, and Contractor's proposal, all of which may be referred to as the "Contract" and all of which are made a part hereof by reference and shall constitute the formal written Contract between the Cities and Contractor. For convenience, the Scope of Services, and Proposal Pricing, as submitted by Contractor in Contractor's Proposal are attached hereto as Exhibit "1." A complete copy of #2348RFP is available in the Office of the City Clerk of the respective City. Contractor represents that they are familiar with the documents that make up the Contract, as referenced hereinabove.

(b) The time, manner and place for performance of such services shall be:

Term: The term of this Contract shall commence on the date this Contract is signed by the Parties, and shall continue for a period of three (3) years (the "Term").

Renewals: Upon written agreement of the Parties, this Contract may be renewed for up to two (2) one-year periods. Renewal options may be exercised at the discretion of each of the Cities. Each City retains the sole right to determine whether the renewal option shall be granted.

Manner and Place: The work shall be in accordance with and in a manner as required by all current federal, state, county, fire, building, and land development codes, laws, ordinances and regulations, and with applicable permits and licenses per the City Code of Ordinances.

Time and Essence: Contractor acknowledges that time is of the essence for this Contract.

Authorization for Services: This Contract standing alone does not authorize the purchase of any goods or services, or require the Cities to place any orders for goods or services. The individual City wishing to activate the Contractor will issue a Purchase Order and a Work/Task Authorization with a Payment and Performance Bond. The individual City will issue written electronic authorization in the form of a Notice to Proceed for the services described hereinabove. A sample Work/Task Authorization is attached hereto as Exhibit "2." Contractor agrees to return an executed copy of the Work/Task Authorization and bond via facsimile or e-mail within 36 hours of the City's delivery thereof. The Cities reserve the right to contract with other parties for the goods and services contemplated by this Contract, as determined in each City's sole and absolute discretion.

2. *City Obligations*. In return for the services identified above, the individual City of the joint procurement agrees to compensate Contractor at the prices set forth in Exhibit "1" attached hereto, subject to a limit not to exceed the

appropriated budget per fiscal year. All payments shall be governed by the Local Government Prompt Payment Act as set forth in Sections 218.70 through 218.79, Florida Statutes, as amended.

3. *Contract Documents*. The following forms are attached as Exhibit "3," and must be completed, signed, witnessed and notarized as indicated, and returned to the individual City prior to the commencement of any services by the Contractor under this Contract:

(a) Front Page for Bond (F.S. § 255.05)

(b) Combination Payment and Performance Bond (F.S. § 255.05)

4. *Contract Administration*. The Public Works Director or designee for the individual City shall perform contract administration of this Contract for their respective City. Either City may change the contract administrator, from time to time and at any time, upon written notice to the Contractor. For notice provisions, see the paragraph below entitled "Notice."

5. *Liens*. Contractor acknowledges that Contractor shall not be entitled to lien the Cities or other public property.

6. *Termination for Convenience of the City*

(a) The parties agree that the individual City of the joint procurement may terminate this Contract, or any work or delivery required hereunder, from time to time either in whole or part, whenever the City Manager shall determine that such termination is in the best interest of the City.

(b) Termination, in whole or in part, shall be effected by delivery of a Notice of Termination signed by the City Manager or his designee, mailed or delivered to the Contractor, and specifically setting forth the effective date of termination.

(c) Upon receipt of such Notice, the Contractor shall:

(i) cease any further deliveries or work due under this Contract, on the date, and to the extent, which may be specified in the Notice;

(ii) place no further orders with any subcontractors except as may be necessary to perform that portion of this Contract not subject to the Notice;

(iii) terminate all subcontracts except those made with respect to contract performance not subject to the Notice;

(iv) settle all outstanding liabilities and claims which may arise out of such termination, with the ratification of the Finance Director of Port Orange; and

(v) use best efforts to mitigate any damages which may be sustained by the Contractor as a consequence of termination under this clause.

(d) After complying with the provisions of subparagraph (c), above, the Contractor shall submit a termination claim, in no event later than six (6) months after the effective date of termination, unless one or more extensions of three (3) months each are granted by the Finance Director/ Chief Financial Officer ("CFO"). For purposes of this Agreement, reference to Finance Director shall have the same meaning as Chief Financial Officer..

(e) The Finance Director, with the approval of the City Manager, shall pay from the using department's budget, reasonable costs of termination, including a reasonable amount for profit on supplies or services delivered or work completed. In no event shall this amount be greater than the original contract price, reduced by any payments

made prior to Notice of Termination, and further reduced by the price of the supplies not delivered or the services not provided. This Contract shall be amended accordingly, and the Contractor shall be paid the agreed amount.

(f) In the event that the parties cannot agree on the whole amount to be paid to the Contractor by reason of termination under this clause, the Finance Director shall pay the Contractor the amounts determined as follows, without duplicating any amounts which may have already been paid under the preceding paragraph of this clause:

(i) With respect to all Contract performance prior to the effective date of Notice of Termination, the total of:

(1) the cost of work performed or supplies delivered;

(2) the cost of settling and paying any reasonable claims as provided in paragraph (c) (iv), above;

(3) a sum as profit on (a) determined by the Finance Director to be fair and reasonable.

(ii) The total sum to be paid under (i) above shall not exceed the contract price, as further reduced by the contract price of work or supplies not terminated.

(g) In the event that the Contractor is not satisfied with any payments which the Finance Director shall determine to be due under this clause, the Contractor may appeal any claim to the City Council in accordance with Paragraph 24 of this contract concerning disputes.

7. *Termination for Convenience for Subcontractors*. In accordance with the termination for the convenience of the City provision of this contract, the Contractor shall include similar provisions in any subcontract, and shall specifically include a requirement that subcontractors make all reasonable efforts to mitigate damages that may be suffered. Failure to include such provisions shall bar the Contractor from any recovery from the City whatsoever of loss or damage sustained by a subcontractor as a consequence of termination for convenience.

8. *Termination for Default*. Either party may terminate this Contract, without further obligation, for the default of the other party or its agents or employees with respect to any agreement or provision contained herein. In the event of default by the Contractor, the City reserves the right to procure the item(s) bid from other sources and holds the bidder responsible for excess costs incurred as a result.

9. *Termination for Non-Appropriation of Funds*

(a) If funds are not appropriated for any succeeding fiscal years subsequent to the one in which this contract is entered into, for the purpose of this Contract, then the City may terminate this Contract upon thirty (30) days prior written notice to the Contractor. Should termination be accomplished in accordance with this Section, the City shall be liable only for payments due through the date of termination.

10. *Examination of Records*

(a) The Contractor agrees that the City, or any duly authorized representative, shall, until the expiration of five (5) years after closeout of the FEMA grant, have access to and the right to examine and copy any pertinent books, documents, papers and records of the Contractor involving transactions related to this Contract.

(b) The Contractor further agrees to include in any subcontract for more than $10,000 entered into as a result of this Contract, a provision to the effect that the subcontractor agrees that the City or any duly authorized representative shall, until the expiration of five (5) years after closeout of the FEMA grant under the subcontract, have access to and the right to examine and copy any pertinent books, documents, papers and records of such contractor involved in transactions related to such subcontract, or this Contract. The term subcontract as used herein

shall exclude purchase orders for public utility services at rates established for uniform applicability to the general public.

(c) The period of access provided in subparagraphs (a) and (b) above for records, books, documents and papers which may relate to any arbitration, litigation, or the settlement of claims arising out of the performance of this contract or any subcontract shall continue until any appeals, arbitration, litigation or claims shall have been finally disposed of.

11. *Public Records Compliance*. Contractor shall comply with public records laws as set forth in Chapter 119, Florida Statutes, and shall specifically:

(a) Keep and maintain public records required by the City to perform the service.

(b) Upon request from the City's custodian of public records, provide the City with a copy of the requested record or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Section 119, Florida Statutes, or as otherwise provided by law.

(c) Ensure that public records that are exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the Contract term and following completion of the Contract if the Contractor does not transfer the records to the City.

(d) Upon completion of the Contract, Contractor shall transfer to the City, at no cost, all public records in possession of the Contractor and destroy any duplicate public records that are exempt from public records disclosure requirements. All records stored electronically must be provided to the City, upon request from the City's custodian of public records, in a format that is compatible with the information technology systems of the City.

If Contractor does not comply with a public records request, the City shall deem the non-compliance a breach of this Contract, and the Contractor may be subject to penalties under Section 119.0701, Florida Statutes.

CONTRACTOR QUESTIONS RELATING TO CONTRACTOR'S DUTIES TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT MUST BE FORWARDED TO THE CITY OF PORT ORANGE OFFICE OF THE CITY CLERK, CITY HALL, 1000 CITY CENTER CIRCLE, PORT ORANGE, FLORIDA 32129; TELEPHONE: (386) 506-5563; E-MAIL: CITYCLERK@PORT-ORANGE.ORG AND TO THE CITY OF DAYTONA BEACH OFFICE OF THE CITY CLERK, 301 S. RIDGEWOOD AVENUE DAYTONA BEACH, FL 32114, TELEPHONE 386 671-8023 E-MAIL CLERK@CODB.US.

12. *Insurance*. Contractor shall maintain insurance, as required herein, during the life of this Contract. Contractor shall provide to each City a certificate of insurance endorsing each City as an additional named insured. All insurance coverages of the Contractor shall be primary and non-contributory. All insurance coverages of the Contractor shall not seek contribution from any other insurance or self-insurance available to the City. For workers' compensation coverage, the Contractor's insurance certificate shall include the insurer's waiver of subrogation in lieu of endorsing the City as an additional insured for workers' compensation. The City shall not accept Workers' Compensation Exemptions Contractor may use leased employees if the Contractor ensures that all workers who access the jobsite are employees covered by the employee leasing company, and no non-employees are permitted to access the jobsite. Any Contractor using a leased employee shall complete the City's Leased Employee Affidavit Form. Policies for Workers' Compensation may be issued by companies authorized as a group self-insurer by F.S. 440.572.

Policies other than Workers' Compensation shall be issued by insurers licensed and/or duly authorized under Florida Law to do business in the State of Florida and all insuring companies are required to have a minimum rating of "A-" in the "Best Key Rating Guide" published by A.M. Best & Company, Inc. Contractor shall not commence work under this Contract until the City has received a certificate or certificates of insurance with endorsement evidencing the required insurance. Insurer shall provide the City written notice of cancellation, nonrenewal or any other changes in coverage no later than thirty (30) days prior to the effective date of the change and shall provide notice to the City no later than 10 days after non-payment. The Certificates of Insurance and required insurance policies shall contain provisions that thirty (30) days prior written notice shall be given to the City of any cancellation, intent not to renew, or reduction in the policies or coverages.

Contractor shall require and ensure each of its subcontractors to maintain, until the completion of the subcontractor's work, insurance of the types and to the limits set forth herein. All insurance coverages shall be primary and non-contributory. All insurance coverages of the subcontractors shall not seek contribution from any other insurance or self-insurance available to the City. The Contractor is responsible for ensuring that its subcontractors maintain the required coverage. Failure of the Contractor to ensure the subcontractors maintain the required coverage, shall not relieve the Contractor of any contractual responsibility, obligation or liability.

The City reserves the right to increase insurance coverage as determined for higher risk contracts.

The acceptance by the City of any Certificate of Insurance does not constitute approval or agreement by the City that the insurance requirements have been satisfied or that the insurance policy shown on the Certificate of Insurance is in compliance with this Contract and does not waive the insurance required by this Contract.

Should at any time the Contractor or subcontractors not maintain the insurance coverages required herein, the City may terminate the Contract or at its sole discretion shall be authorized to purchase such coverages and charge the Contractor for such coverages purchased. The City shall be under no obligation to purchase such insurance, nor shall it be responsible for the coverages purchased or the insurance company or companies used. The decision of the City to purchase such insurance coverages shall in no way be construed to be a waiver of any of its rights under the Contract.

(a) Coverage and Amounts.

1. *Workers Compensation Insurance* as required by Florida Statutes, Chapter 440, Workers' Compensation Insurance, and any other applicable federal laws (including Longshore & Harbor Workers' Act, Jones Act, & Maritime Coverage Endorsement) for all employees of Contractor, employed at the site of the Service or in any way connected with the work, which is the subject of this Service. The insurance required by this provision will comply fully with the Florida Workers' Compensation Law and include Employers' Liability Insurance with limits of not less than $500,000 per occurrence. Any associated or subsidiary company involved in the Service must be named in the Workers' Compensation coverage.
2. *Liability Insurance*, including (i) Commercial General Liability coverage for operations, independent Contractor's, products-completed operations, broad form property damage, and personal injury on an "occurrence" basis insuring Contractor and any other interests, including but not limited to any associated or subsidiary companies involved in the work; and (ii) Automobile Liability Insurance, which will insure claims for damages because of bodily injury or death of any person or property damage arising out of the ownership, maintenance or use of any motor vehicle used by the Contractor in the performance of this Contract.

The limit of liability for each policy will be a combined single limit for bodily injury and property damage of no less than $1,000,000 per occurrence, project specific. If insurance is provided with a general aggregate, then the aggregate will be in an amount of no less than $2,000,000, project specific. The Risk Manager may authorize lower liability limits for the automobile policy only, at the Risk Manager's sole discretion.

THE COMMERCIAL GENERAL LIABILITY INSURANCE POLICY WILL NAME THE City AS AN ADDITIONAL INSURED. Contractor's Commercial General Liability insurance policy shall provide coverage to Contractor, and City when required to be named as an additional insured either by endorsement or pursuant to a blanket additional insured endorsement, for those sources of liability which would be covered by the latest edition of the standard Commercial General Liability Coverage Form (ISO Form CG 00 01) without the attachment of any endorsements excluding or limiting coverage for Products/Completed Operations, Independent Contractors, Property of City in Contractor's Care, Custody or Control or Property of City on which Contracted operations are being performed, Explosion, Collapse or Underground hazards (XCU Coverage, Contractual Liability or Separation of Insureds). When City is added as additional insured by endorsement, ISO Endorsements CG 20 10 and CG 20 37 or their equivalent shall be used to provide such Additional Insured status that is at least as broad as ISO form CG 20 10 11 85.

3. *Contractors Pollution Liability* in the amount of $1,000,000 Per Loss, $2,000,000 Annual Aggregate, project specific. Such coverage will include bodily injury, sickness, disease, mental anguish or shock sustained by any person, including death; property damage including physical injury to or destruction of tangible property including the resulting loss of use thereof, clean-up costs, and the loss of use of tangible property that has not been physically injured or destroyed; defense including costs, charges and expenses incurred in the investigation, adjustment or defense of claims for such compensatory damages; coverage for losses caused by pollution conditions that arise from the operations of the contractor including transportation and spillage. Coverage will be provided on an Occurrence Form or a Claims Made Form with a retroactive date equal to at least the first date of this Contract and with a three-year reporting option beyond the Annual expiration date of the policy.
4. *Watercraft Protection & Indemnity* in the amount of $1,000,000 CSL (Combined Signal Limit) of liability coverage if contractor is using watercraft during construction process.

   Unless specifically waived hereafter in writing by the Risk Manager, Contractor agrees that the Insurer will waive its rights of subrogation, if any, against the City on each of the types of required insurance coverage listed above.

(b) Proof of Insurance.

Contractor will furnish proof of insurance acceptable to the City prior to or at the time of execution of this Contract. Contractor will not commence work until all proof of such insurance has been filed with and approved by the City. Contractor will furnish evidence of all required insurance in the form of certificates of insurance which will clearly outline all hazards covered as itemized above, the amounts of insurance applicable to each hazard, and the expiration dates.

If requested by the City, Contractor will furnish copies of the insurance Contracts to support the certificates of insurance and the copies of said insurance must be acceptable to the City.

(c) Cancellation; Replacement Required.

Contractor will file replacement certificates 30 days prior to expiration or termination of the required insurance occurring prior to the acceptance of the work by the City. If a required policy is canceled without Contractor's prior knowledge Contractor will immediately notify the City immediately upon becoming aware that a required insurance coverage has been canceled for any reason, and promptly replace the canceled policy. The City expressly reserves the right to replace the canceled policy at Contractor's expense if Contractor fails to do so.

(d) Termination of Insurance.

Contractor may not cancel the insurance required by this Contract until the work is completed, accepted by the City and Contractor has received written notification from the Risk Manager that Contractor may cancel the insurance required by this Contract and the date upon which the insurance may be canceled. The Risk Management Division of the City will provide such written notification at the request of Contractor if the request is made no earlier than two weeks before the work is to be completed.

(e) Liabilities Unaffected.

Contractor's liabilities under this Contract will survive and not be terminated, reduced, or otherwise limited by any expiration or termination of insurance coverages. Similarly, Contractor's liabilities under this Contract will not be limited to the extent of the existence of any exclusions or limitations in insurance coverages, or by Contractor's failure to obtain insurance coverage.

Contractor will not be relieved from responsibility to provide required insurance by any failure of the City to demand such coverage, or by City's approval of a policy submitted by Contractor that does not meet the requirements of this Contract.

13. *Assignability of Contract*. Neither this contract, nor any part hereof, may be assigned by the Contractor to any other party without the express written approval of the City Council.

14. *Modifications or Changes to this Contract*

(a) Change Orders. The Department Head, with the concurrence of the City's signatory as required by the City's Purchasing Policy, shall without notice to any sureties, have the authority to order changes in this Contract which affect the cost or time of performance. Such changes shall be ordered in writing specifically designated to be a change order. Such orders shall be limited to reasonable changes in the services to be performed or the time of the performance. The City will not be held liable for any changes which have not been properly authorized and approved in accordance with this Contract.

(b) If any change under this clause causes an increase or decrease in Contractor's cost of, or time required for the performance of the work hereunder, Contractor shall receive an equitable adjustment in accordance with subparagraph (d), which shall include all compensation to the Contractor, or the City, of any kind in connection with such change, including all costs and damages related to or incidental to such change.

(c) Contractor need not perform any work described in any change order unless it has received a certification from the City that there are funds budgeted and appropriated sufficient to cover the cost of such changes.

(d) No claim for changes ordered hereunder shall be considered if made after final payment in accordance with the Contract.

15. *Sovereign Immunity*. The City expressly retains all rights, benefits and immunities of sovereign immunity in accordance with Section 768.28, Florida Statutes. Notwithstanding anything set forth in any section of this Contract to the contrary, nothing in this Contract shall be deemed as a waiver of immunity or limits of liability of the City beyond any statutory limited waiver of immunity or limits of liability which may have been adopted by the Florida Legislature or may be adopted by the Florida Legislature and the cap on the amount and liability of the City for damages regardless of the number or nature of claims in tort or equity shall not exceed the dollar amount set by the legislature for tort. Nothing in this Contract shall inure to the benefit of any third party for the purpose of allowing any claim against the City which would otherwise be barred under the Doctrine of Sovereign Immunity or operation of law.

16. *Additional Bond Security*. If any surety bond furnished in connection with this Contract becomes unacceptable to the City, Contractor shall promptly furnish such additional security as may be required from time to time to protect the interests of the City and a person supplying labor and materials in the prosecution of work contemplated by this Contract. Contractor expressly acknowledges that if the work to be performed hereunder is a public work, a Payment and Performance Bond, in accordance with Florida Statutes Section 255.05, in a form acceptable to the City, shall be provided and recorded with the Clerk of Volusia County at Contractors expense.

17. *Liability for Loss or Damage*.

(a) Contractor shall be liable for any loss of, or damage to, City property caused by the negligence, recklessness, or intended wrongful misconduct of Contractor, his/its agents, servants and employees and shall indemnify and save the City harmless against all actions, proceedings, claims, demands, costs, damages and expenses, including attorney's fees, by reason of any suit or action brought for any actual or alleged injury to or death of any person or damage to property other than City property, resulting from the performance of the Contract by Contractor, his/its agents, servants and employees. Contractor shall submit a full written report to the Finance Director within twenty-four (24) hours following the occurrence of such damage, loss or injury.

(b) To the fullest extent permitted by law, in addition to the express duty to indemnify City when there is any causal connection between Contractor's work and any injury, loss, damage, death or property damage, Contractor expressly undertakes a duty to defend City as a separate duty, independent of and broader than the duty to indemnify. The duty to defend agreed to by Contractor hereby expressly include all costs of litigation, attorney's fees, settlement costs and reasonable expenses in connection with the litigation, whether or not the claims made for loss, injury, damage or property damage are valid or groundless and regardless of whether the defense of City is maintained by the City or assumed by Contractor as long as the claims made could be causally connected to Contractor as reasonable determined by City.

22. *Non-discrimination*. During the performance of this Contract, Contractor agrees as follows:

(a) Contractor will not discriminate against any employee or applicant for employment because of race, religion, color, sex, disability, marital status, age or national origin, except where such is a bona-fide occupational qualification reasonably necessary to the normal operation of Contractor. Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this non-discrimination clause. Contractor agrees and fully supports and complies with the Americans with Disabilities Act of 1990.

(b) Contractor shall state in all solicitations or advertisements for employees placed by or on behalf of Contractor that Contractor is an equal opportunity employer.

(c) Notices, advertisements and solicitations placed in accordance with federal law, rule or regulation shall be deemed sufficient compliance with this provision. Contractor shall include the provisions of the foregoing

subparagraphs (a), (b), and (c) in every subcontract or purchase order of over $10,000 so that the provisions will be binding upon each subcontractor or vendor.

23. *E-Verify.* Contractor shall utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the Contractor during the term of this Contract and shall expressly require any sub-contractors performing services pursuant to this Contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the sub-contractor during the term of this Contract.

This section serves as notice to the Contractor regarding the requirements of section 448.095, F.S., specifically sub-paragraph (2)(c)1, and the City's obligation to terminate the Contract if it has a good faith belief that the Contractor has knowingly violated section 448.09(1), F.S. If terminated for such reason, the Contractor will not be eligible for award of a public contract for at least one year after the date of such termination. The City reserves the right to order the immediate termination of any contract between the Contractor and a subcontractor performing work on its behalf should the City develop a good faith belief that the subcontractor has knowingly violated section 448.095(1), F.S.

24. *Disputes*. If a dispute arises during the term of the Contract, the resolution thereof shall be in accordance with the respective City's Code of Ordinances.

25. *Force Majeure*. Neither party shall be liable for any delay in performance or failure to perform any obligation hereunder if, and to the extent that, such failure or delay is caused by an event of Force Majeure. Force Majeure shall mean any act, event or condition that is beyond the party's reasonable control, that materially and adversely affects the party's ability to perform its obligations hereunder, and that is not the result of the party's willful neglect, error, omission or failure to exercise reasonable due diligence.

26. *Controlling Law*. **THIS AGREEMENT CONTAINS IMPORTANT MATTERS AFFECTING LEGAL RIGHTS AND IS ACCEPTED AND ENTERED INTO IN FLORIDA AND ANY QUESTION REGARDING ITS VALIDITY, CONSTRUCTION, ENFORCEMENT, OR PERFORMANCE SHALL BE GOVERNED BY FLORIDA LAW. ANY LEGAL PROCEEDING ARISING FROM OR IN ANY WAY REGARDING THE AGREEMENT SHALL HAVE ITS VENUE LOCATED EXCLUSIVELY IN THE CIRCUIT COURT OF VOLUSIA COUNTY, FLORIDA, AND THE PARTIES HEREBY EXPRESSLY CONSENT AND SUBMIT THEMSELVES TO THE PERSONAL JURISDICTION AND VENUE OF THE COURT.**

27. *Additional Provisions*. This Contract represents the entire and integrated agreement between the Cities and Contractor with respect to the subject matter hereof and supersedes all prior negotiations, In the event of a conflict between any attachments or exhibits to this Contract, and this Contract, the language of this Contract shall control.

28. *Compliance with Other Federal Standards.*

(a) Termination for Default. Administrative, contractual, or legal remedies in instances where the Contractor violates or breaches Contract terms are set forth in Paragraph 8, hereinabove.

(b) Termination for Convenience and Non-Appropriation of Funds. Termination for convenience by the City, including how it will be carried out and the basis for settlement is set forth in Paragraph 6, hereinabove. Termination for non-appropriation of funds is set forth in Paragraph 9, hereinabove.

(c) Equal Employment Opportunity: During the performance of this Contract, the Contractor agrees as follows:

(i) The Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, or national origin. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, sexual orientation, gender identity, or national origin. Such action shall include, but not be limited to the following:

Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.

(ii) The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, or national origin.

(iii) The Contractor will not discharge or in any other manner discriminate against any employee or applicant for employment because such employee or applicant has inquired about, discussed, or disclosed the compensation of the employee or applicant or another employee or applicant. This provision shall not apply to instances in which an employee who has access to the compensation information of other employees or applicants as a part of such employee's essential job functions discloses the compensation of such other employees or applicants to individuals who do not otherwise have access to such information, unless such disclosure is in response to a formal complaint or charge, in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or is consistent with the Contractor's legal duty to furnish information.

(iv) The Contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the Contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

(v) The Contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

(vi) The Contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

(vii) In the event of the Contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this Contract may be canceled, terminated, or suspended in whole or in part and the Contractor may be declared ineligible for further

Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

(viii) The Contractor will include the portion of the sentence immediately preceding paragraph (i) and the provisions of paragraphs (i) through (viii) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The Contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance:

Provided, however, that in the event a Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency, the Contractor may request the United States to enter into such litigation to protect the interests of the United States.

The applicant further agrees that it will be bound by the above equal opportunity clause with respect to its own employment practices when it participates in federally assisted construction work: *Provided,* that if the applicant so participating is a state or local government, the above equal opportunity clause is not applicable to any agency, instrumentality or subdivision of such government which does not participate in work on or under the Contract.

The applicant agrees that it will assist and cooperate actively with the administering agency and the Secretary of Labor in obtaining the compliance of Contractors and subcontractors with the equal opportunity clause and the rules, regulations, and relevant orders of the Secretary of Labor, that it will furnish the administering agency and the Secretary of Labor such information as they may require for the supervision of such compliance, and that it will otherwise assist the administering agency in the discharge of the agency's primary responsibility for securing compliance.

The applicant further agrees that it will refrain from entering into any contract or contract modification subject to Executive Order 11246 of September 24, 1965, with a contractor debarred from, or who has not demonstrated eligibility for, Government contracts and federally assisted construction contracts pursuant to the Executive Order and will carry out such sanctions and penalties for violation of the equal opportunity clause as may be imposed upon contractors and subcontractors by the administering agency or the Secretary of Labor pursuant to Part II, Subpart D of the Executive Order. In addition, the applicant agrees that if it fails or refuses to comply with these undertakings, the administering agency may take any or all of the following actions: Cancel, terminate, or suspend in whole or in part this grant (contract, loan, insurance, guarantee); refrain from extending any further assistance to the applicant under the program with respect to which the failure or refund occurred until satisfactory assurance of future compliance has been received from such applicant; and refer the case to the Department of Justice for appropriate legal proceedings.

(d) Contract Work Hours and Safety Standards Act:

For all contracts over $100,000 that involve the employment of mechanics, laborers, and construction work:

(i) Compliance with the Contract Work Hours and Safety Standards Act. If applicable per the standard described above, Contractor shall comply with the following provisions from 29 C.F.R. § 5.5(b)(1)-(4), hereinbelow, and furthermore, Contractor shall include these provisions, in full, into any subcontracts.

(1) *Overtime requirements.* No contractor or subcontractor contracting for any part of the Contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

(2) *Violation; liability for unpaid wages; liquidated damages.* In the event of any violation of the clause set forth in paragraph (1) of this section the Contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such Contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1) of this section, in the sum of $27 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1) of this section.

(3) *Withholding for unpaid wages and liquidated damages.* The City shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the Contractor or subcontractor under any such contract or any other federal contract with the same prime Contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime Contractor, such sums as may be determined to be necessary to satisfy any liabilities of such Contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2) of this section.

(4) *Subcontracts.* The Contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime Contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1) through (4) of this section.

(ii) Further Compliance with the Contract Work Hours and Safety Standards Act.

In addition to the clauses contained in subparagraphs (i)(1) thru (4), hereinabove, in any applicable contract subject only to the *Contract Work Hours and Safety Standards Act* and not to any of the other statutes cited in 29 C.F.R. § 5.1, the Contractor shall comply with the following provisions and insert the same in any applicable contracts with subcontractors:

(1) The Contractor or subcontractor shall maintain payrolls and basic payroll records during the course of the work and shall preserve them for a period of three years from the completion of the Contract for all laborers and mechanics, including guards and watchmen, working on the Contract. Such records shall contain the name and address of each such employee, social security number, correct classifications, hourly rates of wages paid, daily and weekly number of hours worked, deductions made, and actual wages paid.

(2) Records to be maintained under this provision shall be made available by the Contractor or subcontractor for inspection, copying, or transcription by authorized representatives of the Department of Homeland Security, the Federal Emergency Management Agency, and the Department of Labor, and the Contractor or subcontractor will permit such representatives to interview employees during working hours on the job.

(e) Rights to Inventions Made Under a Contract or Agreement.

(1) Stafford Act Disaster Grants. This requirement **does not apply to the Public Assistance**, Hazard Mitigation Grant Program, Fire Management Assistance Grant Program, Crisis Counseling Assistance and Training Grant Program, Disaster Case Management Grant Program, and Federal Assistance to Individuals and Households – Other Needs Assistance Grant Program, as FEMA awards under these programs do not meet the definition of "funding agreement."

(2) If the FEMA award meets the definition of "funding agreement" under 37 C.F.R. § 401.2(a) and the non-Federal entity wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that "funding agreement," the non-Federal entity must comply with the requirements of 37 C.F.R. Part 401 (Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements), and any implementing regulations issued by FEMA. See 2 C.F.R. Part 200, Appendix II, ¶ F.

(3) The regulation at 37 C.F.R. § 401.2(a) currently defines "funding agreement" as any contract, grant, or cooperative agreement entered into between any Federal agency, other than the Tennessee Valley Authority, and any contractor for the performance of experimental, developmental, or research work funded in whole or in part by the Federal government. This term also includes any assignment, substitution of parties, or subcontract of any type entered into for the performance of experimental, developmental, or research work under a funding agreement as defined in the first sentence of this paragraph.

(f) Clean Air Act (42 U.S.C. 7401–7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251–1387) as amended.

For contracts exceeding $150,000.00, the following provisions apply:

Clean Air Act

(1) The Contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq.
(2) The Contractor agrees to report each violation to the City and understands and agrees that the City will, in turn, report each violation as required to assure notification to the Federal Emergency Management Agency (FEMA), and the appropriate Environmental Protection Agency Regional Office.
(3) The Contractor agrees to include these requirements in each subcontract exceeding $150,000 financed in whole or in part with federal assistance provided by FEMA.

Federal Water Pollution Control Act

(1) The Contractor agrees to comply with all applicable standards, orders, or regulations issued pursuant to the federal Water Pollution Control Act, as amended, 33 U.S.C. § 1251 et seq.
(2) The Contractor agrees to report each violation to the City and understands and agrees that the City, in turn, report each violation as required to assure notification to any pass-through entity if applicable (State of Florida), the Florida Division of Emergency Management ("FDEM"), Federal Emergency Management Agency (FEMA), and the appropriate Environmental Protection Agency Regional Office.
(3) The Contractor agrees to include these requirements in each subcontract exceeding $150,000 financed in whole or in part with federal assistance provided by FEMA.

(g) Suspension and Debarment. Federal regulations restrict the City from contracting with parties that are debarred, suspended, or otherwise excluded from or ineligible for participation in Federal assistance programs and activities, where the contract is funded in whole or in part with federal funds. Accordingly, a contract or subcontract must not be made with any parties listed on the SAM Exclusions list. SAM Exclusions is the list maintained by the General Services Administration that contains the name of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under certain statutory or regulatory authority. Contractor can verify its status and the status of its principals, affiliates, and subcontractors at www.SAM.gov.

(1) This Contract is a covered transaction for purposes of 2 C.F.R. Part 180 and 2 C.F.R. Part 3000. As such, the Contractor is required to verify that none of the Contractor's principals (defined at 2 C.F.R. § 180.995) or its affiliates (defined at 2 C.F.R. § 180.905) are excluded (defined at 2 C.F.R. § 180.940) or disqualified (defined at 2 C.F.R. § 180.935).
(2) The Contractor must comply with 2 C.F.R. Part 180, subpart C and 2 C.F.R. Part 3000, subpart C, and must include a requirement to comply with these regulations in any lower tier covered transaction it enters into.
(3) This certification is a material representation of fact relied upon by City. If it is later determined that the Contractor did not comply with 2 C.F.R. Part 180, subpart C and 2 C.F.R. Part 3000, subpart C, in addition to remedies available to City, the federal government may pursue available remedies, including but not limited to suspension and/or debarment.
(4) The Contractor agrees to comply with the requirements of 2 C.F.R. Part 180, subpart C and 2 C.F.R. Part 3000, subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The Contractor further agrees to include a provision requiring such compliance in its lower-tier covered transactions.

(h) Byrd Anti-Lobbying Amendment 31 U.S.C. § 1352 (as amended): Contractors who apply or bid for an award of more than $100,000 shall file the required certification. Each tier certifies to the tier above that it will not and has not used federally appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, officer or employee of Congress, or an employee of a Member of Congress in connection with obtaining any federal contract, grant, or any other award covered by 31 U.S.C. § 1352. Each tier shall also disclose any lobbying with non-federal funds that takes place in connection with obtaining any federal award. Such disclosures are forwarded from tier to tier up to the recipient who in turn will forward the certification(s) to the federal awarding agency.

Required Certification: If applicable, the Contractor must sign and submit with this Agreement the following certification, *APPENDIX A, 44 C.F.R. PART 18 – Certification Regarding Lobbying*, included in the solicitation and made a part hereof by reference.

(i) Procurement of Recovered Materials: Requirements: The requirements of Section 6002 include procuring only items designated in guidelines of the EPA at 40 C.F.R. Part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds $10,000 or the value of the quantity acquired by the preceding fiscal year exceeded $10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery; and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.

(1) In the performance of this contract, the Contractor shall make maximum use of products containing recovered materials that are EPA-designated items unless the product cannot be acquired.
   (i) Competitively within a timeframe providing for compliance with the contract performance schedule;
   (ii) Meeting contract performance requirements; or
   (iii) At a reasonable price.

(2) Information about this requirement, along with the list of EPA- designated items, is available at EPA's Comprehensive Procurement Guidelines website:
https://www.epa.gov/smm/comprehensive-procurement-guideline-cpg-program.

(3) The Contractor also agrees to comply with all other applicable requirements of Section 6002 of the Solid Waste Disposal Act.

(j) Prohibition on Contracting for Covered Telecommunications Equipment or Services.

(1) *Definitions.* As used in this clause, the terms backhaul; covered foreign country; covered telecommunications equipment or services; interconnection arrangements; roaming; substantial or essential component; and telecommunications equipment or services have the meaning as defined in FEMA Policy 405-143-1, Prohibitions on Expending FEMA Award Funds for Covered Telecommunications Equipment or Services (Interim), as used in this clause—

(2) *Prohibitions.*

(i) Section 889(b) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019, Pub. L. No. 115-232, and 2 C.F.R. § 200.216 prohibit the head of an executive agency on or after Aug.13, 2020, from obligating or expending grant, cooperative agreement, loan, or

loan guarantee funds on certain telecommunications products or from certain entities for national security reasons.

(ii) Unless an exception in paragraph (iii) of this clause applies, the Contractor and its subcontractors may not use grant, cooperative agreement, loan, or loan guarantee funds from the Federal Emergency Management Agency to:

a. Procure or obtain any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology of any system;

b. Enter into, extend, or renew a contract to procure or obtain any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology of any system;

c. Enter into, extend, or renew contracts with entities that use covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system; or

d Provide, as part of its performance of this Contract, subcontract, or other contractual instrument, any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system.

(3) *Exceptions.*

(i) This clause does not prohibit Contractors from providing—

a. A service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or

b. Telecommunications equipment that cannot route or redirect user data traffic or permit visibility into any user data or packets that such equipment transmits or otherwise handles.

(ii) By necessary implication and regulation, the prohibitions also do not apply to:

a. Covered telecommunications equipment or services that:

1. Are *not used* as a substantial or essential component of any system; *and*
2. Are *not used* as critical technology of any system.

b. Other telecommunications equipment or services that are not considered covered telecommunications equipment or services.

(4) *Reporting requirement*.

(i) In the event the Contractor identifies covered telecommunications equipment or services used as a substantial or essential component of any system, or as critical technology as part of any system, during contract performance, or the Contractor is notified of such by a subcontractor at any tier or by any other source, the Contractor shall report the information in paragraph (iv)(2) of this clause to the recipient or subrecipient, unless elsewhere in this Contract are established procedures for reporting the information.

(ii) The Contractor shall report the following information pursuant to paragraph (iv)(1) of this clause:

a. Within one business day from the date of such identification or notification: The contract number; the order number(s), if applicable; supplier name; supplier unique entity identifier (if known); supplier Commercial and Government Entity (CAGE) code (if known); brand; model number (original equipment manufacturer number, manufacturer part number, or wholesaler number); item description; and any readily available information about mitigation actions undertaken or recommended.

b. Within 10 business days of submitting the information in paragraph (iv)(2)(a) of this clause: Any further available information about mitigation actions undertaken or recommended. In addition, the Contractor shall describe the efforts it undertook to prevent use or submission of covered telecommunications equipment or services, and any additional efforts that will be incorporated to prevent future use or submission of covered telecommunications equipment or services.

(5) *Subcontracts.* The Contractor shall insert the substance of this clause, including this paragraph (5), in all subcontracts and other contractual instruments.

(k) Domestic Preference for Procurements. As appropriate, and to the extent consistent with law, the Contractor should, to the greatest extent practicable, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States. This includes, but is not limited to iron, aluminum, steel, cement, and other manufactured products. For purposes of this clause:

Produced in the United States means, for iron and steel products, that all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States.

Manufactured products mean items and construction materials composed in whole or in part of non-ferrous metals such as aluminum; plastics and polymer-based products such as polyvinyl chloride pipe; aggregates such as concrete; glass, including optical fiber; and lumber.

(l) Access to Records and Reports:

(1) The Contractor agrees to provide City, any pass-through entity, the State of Florida and the Recipient (if applicable), the FEMA Administrator, the Comptroller General of the United States, or any of their authorized representatives access to any books, documents, papers, and records of the Contractor which are directly pertinent to this Contract for the purposes of making audits, examinations, excerpts, and transcriptions.

(2) The Contractor agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed.

(3) The Contractor agrees to provide the FEMA Administrator or his authorized representatives access to construction or other work sites pertaining to the work being completed under the contract.

(4) In compliance with section 1225 of the Disaster Recovery Act of 2018, the City and the Contractor acknowledge and agree that no language in this contract is intended to prohibit audits or internal reviews by the FEMA Administrator or the Comptroller General of the United States.

(m) Changes. To be allowable under a FEMA grant or cooperative agreement award, the cost of any contract change, modification, amendment, addendum, change order, or constructive change must be necessary, allocable, within the scope of the grant or cooperative agreement, reasonable for the scope of work, and otherwise allowable. This Contract addresses any potential requests for modifications or changes to the Contract terms as contained hereinabove.

(n) DHS Seal, LOGO, and Flags. The Contractor shall not use the Department of Homeland Security (DHS) seal(s), logos, crests, or reproductions of flags or likenesses of DHS agency officials without specific FEMA pre-approval. The Contractor shall include this provision in any subcontracts.

(o) Compliance with Federal Laws, Regulations and Executive Orders and Acknowledgement of Federal Funding. This is an acknowledgment that FEMA financial assistance will be used to fund all or a portion of the Contract. The Contractor will comply with all applicable federal law, regulations, and Executive Orders, FEMA policies, procedures, and directives. The Contractor shall comply with all uniform administrative requirements, cost principles, and audit requirements for federal awards. Contractor shall ensure that all subcontracts comply with the same.

(p) No Obligation by Federal Government. The Federal Government is not a party to this Contract and is not subject to any obligations or liabilities to the City, Contractor, or any other party pertaining to any matter resulting from the Contract.

(q) Program Fraud and False or Fraudulent or Related Acts. The Contractor acknowledges that 31 U.S.C. Chap. 38 (Administrative Remedies for False Claims and Statements) applies to the Contractors' actions pertaining to this Contract.

(r) Affirmative Socioeconomic Steps. If subcontracts are to be let, the prime Contractor is required to take all necessary steps identified in 2 C.F.R. § 200.321(b)(1)-(5) to ensure that small and minority businesses, women's business enterprises, and labor surplus area firms are used when possible.

(s) Copyright and Data Rights. License and Delivery of Works Subject to Copyright and Data Rights. The Contractor grants to the City, a paid-up, royalty-free, nonexclusive, irrevocable, worldwide license in data first produced in the performance of this Contract to reproduce, publish, or otherwise use, including prepare derivative works, distribute copies to the public, and perform publicly and display publicly such data. For data required by the contract but not first produced in the performance of this Contract, the Contractor will identify such data and grant to the City or acquires on its behalf a license of the same scope as for data first produced in the performance of this Contract. Data, as used herein, shall include any work subject to copyright under 17 U.S.C. § 102, for example, any written reports or literary works, software and/or source code, music, choreography, pictures or images, graphics, sculptures, videos, motion pictures or other audiovisual works, sound and/or video recordings, and architectural works. Upon or before the completion of this Contract, the Contractor will deliver to the City data first produced in the performance of this contract and data required by the contract but not first produced in the performance of this contract in formats acceptable by the City.

(t) Drug Free Workplace Requirements: Drug-free workplace requirements in accordance with Drug Free Workplace Act of 1988 (Pub l 100-690, Title V, Subtitle D). All Contractors entering into Federal funded contracts

over $100,000 must comply with Federal Drug Free workplace requirements as Drug-Free Workplace Act of 1988. The Contractor shall comply with this requirement.

(u) Mandatory Disclosures: The Contractor must disclose in writing all violations of Federal criminal law involving fraud, bribery, or gratuity violations potentially affecting the Federal award.

(v) Record Retention: Contractor will retain all required records pertinent to this contract for a period of five years after closeout of the FEMA grant, beginning on a date as described in 2 C.F.R. §200.334 and retained in compliance with 2 C.F.R. §200.334. This provision is supplemental to other provisions in this Agreement.

(w) Federal Changes: Contractor shall comply with all applicable Federal agency regulations, policies, procedures, and directives, including without limitation those listed directly or by reference, as they may be amended or promulgated from time to time during the term of the Contract.

(x) Safeguarding Personal Identifiable Information: Contractor will take reasonable measures to safeguard protected personally identifiable information and other information designated as sensitive by the awarding agency or is considered sensitive consistent with applicable Federal, State and/or local laws regarding privacy and obligations of confidentiality.

(y) Build America, Buy America Act. If applicable to this Contract, the Contractor shall comply with Build America, Buy America Act ("BABAA"), as part of the Infrastructure Investment and Jobs Act ("IIJA") (Pub. L. 117-58) and BABA provisions of the Act, 41 U.S.C. 8301, unless covered by a waiver.

Not all FEMA financial assistance programs are subject to BABAA. **Most disaster financial assistance programs are not subject to BABAA requirements, including the Public Assistance (PA**), Hazard Mitigation Grant Program (HMGP), Individual Assistance (IA), and Fire Mitigation Assistance Grant (FMAG) programs.

Contractors and their subcontractors who apply or bid for an award for an infrastructure project subject to the domestic preference requirement in the BABAA shall file the required certification to the non-federal entity with each bid or offer for an infrastructure project, unless a domestic preference requirement is waived by FEMA.

Contractors and subcontractors certify that no federal financial assistance funding for infrastructure projects will be provided unless all the iron, steel, manufactured projects, and construction materials used in the project are produced in the United States. BABAA, Pub. L. No. 117-58, §§ 70901-52. Contractors and subcontractors shall also disclose any use of federal financial assistance for infrastructure projects that do not ensure compliance with BABAA domestic preference requirement. Such disclosures shall be forwarded to the grant recipient who in turn will forward the disclosures to FEMA, the federal awarding agency; subrecipients will forward disclosures to the pass-through entity, who will in turn forward the disclosures to FEMA.

Required Certification: If applicable to this Contract, for FEMA financial assistance programs subject to BABAA, Contractor and subcontractors must sign and submit a certification to the next tier (e.g., subcontractors submit to the Contractor; Contractor submits to the City). Said certification is included in the solicitation and made a part hereof by reference.

29. *Integration*. This Contract and the documents incorporated herein by reference shall constitute the whole agreement between the parties. There are no promises, terms, conditions, or obligations other than those contained

herein, and this Contract shall supersede all previous communications, representations, or agreements, written or verbal, between the parties hereto.

30. *Notice*. For purposes of this agreement, notices shall be sent as follows:

City of Port Orange:	City of Port Orange Attention: City Manager 1000 City Center Circle Port Orange, Florida 32129 (386) 506-5501
Copy to:	City of Port Orange Attention: Thomas DiEulio, Public Works Director Port Orange, Florida 32129 (386) 506-5592 tdieulio@port-orange.org
The City of Daytona Beach	The City of Daytona Beach Attention: Public Works Director 950 Bellevue Ave Daytona Beach, FL 32114 (386) 671-8600 - Telephone WallerDavid@codb.us - E-Mail
Contractor:	TFR Enterprises, Inc. Attention: Tipton Rowland, President 601 Leander Drive Leander, Texas 78641 (512) 260-3322 - Telephone (512) 528-1942 - Facsimile tiffany@tfrinc.com – E-Mail

Any notice or other communication given under the Contract will be in writing and delivered by hand, sent by facsimile (provided acknowledgment of receipt thereof is delivered to the sender), sent by certified, registered mail, or sent by any nationally recognized overnight courier service to the addresses provided herein. The parties may, from time to time and at any time, change their respective addresses and each will have the right to specify as its address any other address by at least 10 days written notice to the other party.

31. *Contract Construction*

This Agreement may be executed in one or more counterparts, each of which shall be deemed to be an original but all of which together shall constitute one and the same instrument. The delivery by facsimile or e-mail of an executed copy of this Agreement shall be deemed valid as if an original signature was delivered. No contract shall be formed between Contractor and the City until the City signs this Agreement.

32. *Authority to Sign*. Each person signing this Agreement warrants that he or she is duly authorized to do so and to bind the respective party to the Agreement.

Witnesses:

TFR ENTERPRISES, INC.

By:_____

Tipton Rowland, President

If this Contract is signed by an individual not identified as an Officer of the Entity in the records of the Florida Department of State, Division of Corporations, please provide written authorization for that individual to enter into contracts on behalf of the corporation.

_____

Printed Name:_____

_____

Printed Name:_____

Date_____

CITY OF PORT ORANGE

By:_____
Donald O. Burnette, Mayor

Date:_____

ATTEST:

By:_____
Robin L. Fenwick, MMC, City Clerk

Date:_____

The City of Daytona Beach

By _____
Derrick L. Henry, Mayor

Date:_____

Attest:_____
Letitia LaMagna, City Clerk

Approved as to legal form:

By:_____
Benjamin S. Gross, City Attorney

EXHIBIT "1"

Contractor's Quote and #2348RFP Scope of Services

Consisting of 36 Pages

Proposal Pricing

Disaster Debris Removal Services - Joint Procurement

2348RFP

Completed Proposal Pricing form MUST be included with Proposal

Instruction to save Attachment from OpenGov Platform:
Perform "File Save As" and save spreadsheet to your computer. Fill in pricing in highlighted cells electronically.
The additional rates requested will be ordered at the unit prices provided should they be needed by the City below. They will not be a factor in the evaluation cost.

NAME OF BUSINESS:	**TFR Enterprises, Inc**
CONTACT PERSON:	**Tipton F. Rowland**
EMAIL ADDRESS:	tiffany@tfrinc.com
AUTHORIZED SIGNATURE:	

Complete all fields shaded in green. All other fields will be automatically calculated, if submitted electronically.

SCHEDULE A: SCHEDULE OF ITEMS

Items will be used for evaluation purposes only. Quantities are not guaranteed and are used for evaluation purposes only. Prices shall be all-inclusive of requirements as defined in the scope of work. All labor rates are to be fully burdened to include all taxes, benefits, handling charges, overhead and profits.

Management and Reduction

Description of Services	Estimated Quantity	Unit of Measure	Unit Price	Extended Price
Debris Management Site Management: Preparation, management and segregating at debris management site	700,000	Cubic Yard	$ 2.85	$ 1,995,000.00
Above Grade - Air Curtain Burning: Vegetative Debris	300,000	Cubic Yard	$ 0.40	$ 120,000.00
Portable - Air Curtain Burning: Vegetative Debris	300,000	Cubic Yard	$ 0.40	$ 120,000.00
Grinding: Grinding/Chipping Vegetative Debris	600,000	Cubic Yard	$ 0.65	$ 390,000.00
			TOTAL MANAGEMENT AND REDUCTION:	$ 2,625,000.00

Load and Haul Vegetative Debris from ROW to a DMS - (Mileage is based on a one-way haul distance)

0-30 Miles	500,000	Cubic Yard	$ 6.35	$ 3,175,000.00

Load and Haul C&D Debris from ROW to a DMS - (Mileage is based on a one-way haul distance)

0-30 Miles	250,000	Cubic Yard	$ 6.35	$ 1,587,500.00
Load and Haul Mixed Debris from ROW to a DMS - Mixed debris consists of personal property items such as furniture, carpet, mattresses, etc. (Mileage is based on a one-way haul distance)				
0-30 Miles	250,000	Cubic Yard	$ 6.35	$ 1,587,500.00
			TOTAL LOAD & HAUL VEGETATIVE, ROW, MIXED DEBRIS FROM ROW TO A DMS:	$ 1,587,500.00
White Goods Collect and Haul				
Removal of Eligible Non-refrigerant White Goods - Work consists of load and haul eligible non-refrigerant white goods from ROW to DMS	1000	Each	$ 20.00	$ 20,000.00
Removal of Eligible Refrigerant White Goods - Work consists of load and haul eligible refrigerant white goods from ROW to DMS. Contractor shall be responsible for the proper removal and disposal of refrigerants as required by law	1000	Each	$ 25.00	$ 25,000.00
			TOTAL WHITE GOODS COLLECT AND HAUL:	$ 45,000.00
Tree Operations				
Removal of Hazardous Trees - Work consists of removing eligible hazardus trees and placing them at the nearest and safest location on the City ROW for collection as normal vegetative debris. (Measurements are the diameter of the tree up 54" from ground level)				
6.0 inch - 12.9 inch diameter	175	Per Tree	$ 195.00	$ 34,125.00
13.0 inch - 24.9 inch diameter	150	Per Tree	$ 295.00	$ 44,250.00
25.0 inch - 36.9 inch diameter	150	Per Tree	$ 475.00	$ 71,250.00
37.0 inch - 48.9 inch diameter	150	Per Tree	$ 485.00	$ 72,750.00
49 inch and greater diameter	150	Per Tree	$ 495.00	$ 74,250.00
Removal of Hazardous Limbs - Work consists of removing eligible hazardus limbs and placing them at the nearest and safest location on the County ROW for collection as normal vegetative debris. (Measurements are the diameter of the tree up 54" from ground level)				
Hazardus Limbs are 2" inches and greater in diameter at point of break.	3075	Per Tree	$ 71.00	$ 218,325.00
			TOTAL TREE OPERATIONS:	$ 514,950.00
Haul-out of Reduced Eligible DMS Debris to City Designated Final Disposal - work consists of loading and transporting reduced eligible disaster debris to a City approved final disposal site. (Mileage is based on one-way haul distance)				
0-30.0 MILES	300,000	Cubic Yard	$ 4.50	$ 1,350,000.00
30.1-60.0 Miles	300,000	Cubic Yard	$ 4.55	$ 1,365,000.00
60.1-90.0 Miles	300,000	Cubic Yard	$ 4.60	$ 1,380,000.00
90.1-120.0 Miles	200,000	Cubic Yard	$ 4.65	$ 930,000.00
120.1-150.0 Miles	200,000	Cubic Yard	$ 4.70	$ 940,000.00

150.1 Miles or Greater	200,000	Cubic Yard	$ 4.75	$ 950,000.00
			TOTAL FINAL DISPOSTION- REDUCED DEBRIS; COLLECT AND HAUL:	$ 6,915,000.00
Haul-out of Unreduced Eligible DMS Debris to City Designated Final Disposal - work consists of loading and transporting unreduced eligible disaster debris from a public property or ROW to a City approved final disposal site. (Mileage is based on one-way haul distance)				
0-30.0 MILES	200,000	Cubic Yard	$ 4.50	$ 900,000.00
30.1-60.0 Miles	200,000	Cubic Yard	$ 4.55	$ 910,000.00
60.1-90.0 Miles	200,000	Cubic Yard	$ 4.60	$ 920,000.00
90.1-120.0 Miles	200,000	Cubic Yard	$ 4.65	$ 930,000.00
120.1-150.0 Miles	200,000	Cubic Yard	$ 4.70	$ 940,000.00
150.1 Miles or Greater	200,000	Cubic Yard	$ 4.75	$ 950,000.00
			TOTAL FINAL DISPOSTION- UNREDUCED DEBRIS; COLLECT AND HAUL:	$ 5,550,000.00

LABOR RATES: All labor rates are to be fully burdened to include all taxes, benefits, handling charges, overhead and profits; per diem and fuel is to be included in hourly labor rates.

Labor Category	Unit of Measure	Unit Price
Project Manager with truck and cell phone	HOUR	$ 70.00
Field Supervisor with truck and cell phone	HOUR	$ 65.00
Administrative Assistant	HOUR	$ 60.00
Clerical Worker	HOUR	$ 55.00
PROJECT MANAGEMENT TOTAL:		$ 250.00
Heavy Equipment Operator	HOUR	$ 65.00
Tool Operator (Chainsaw)	HOUR	$ 65.00
Traffic Controller (Flagman)	HOUR	$ 55.00
Laborer with Small Tools	HOUR	$ 50.00
Hazardous Materials Worker with Gear	HOUR	$ 115.00
Mechanic with Truck and Tools	HOUR	$ 60.00
Tree Climber with Chainsaw and Gear	HOUR	$ 90.00
WORK CREWS TOTAL:		$ 500.00

SUMMARY OF SCHEDULE A: COST PROPOSAL FEES

Category	Total Price

Management and Reduction	$	2,625,000.00
Vegetative Collect and Haul	$	3,175,000.00
C & D Collect and Haul	$	1,587,500.00
Mixed Debris Collect and Haul	$	1,587,500.00
White Goods Collect and Haul	$	45,000.00
Tree Operations	$	514,950.00
Final Disposition - Reduced Debris; Collect and Haul	$	6,915,000.00
Final Disposition - Unreduced Debris; Collect and Haul	$	5,550,000.00
Project Management	$	250.00
Work Crews	$	500.00
SCHEDULE A TOTAL:	$	22,000,700.00

Additional Contract Items will be used for evaluation purposes only. Items are contract items and will be ordered at the unit prices provided should they be needed by the City.

SCHEDULE B: SCHEDULE OF ADDITIONAL CONTRACT ITEMS

Specialty Removal			
Labor Category	**Unit of Measure**	**Unit Price**	
Load, Haul and Dispose of Household Hazardous Waste	Pound	$	1.00
Electronic Waste - Removal of Electronic Debris that contains hazardous materials; includes computer monitors and televisions.	Pound	$	1.00
Biowaste - Removal of waste capable of causing infection to humans (animal waste, human blood, pathological waste)	Pound	$	1.00
Putrescent Removal - Removal of debris that will decompose or rot (animals and organic fleshy matter)	Pound	$	1.00
Load, Haul and Dispose of Animal Carcasses	Pound	$	3.00
Canal and Waterway Debris Removal			
Width 0-4 feet	Cubic Yard	$	28.00

Width 4.1-8 feet	Cubic Yard	$ 32.00
Width 8.1-12 feet	Cubic Yard	$ 34.00
Width 12.1-16 feet	Cubic Yard	$ 36.00
Width 16.1-20 feet	Cubic Yard	$ 38.00
Width 20.1 feet or greater	Cubic Yard	$ 40.00
Sand Collection and Screening		
Screen/Sift Sand, Soil and Mud	Cubic Yard	$ 18.00
Load and Haul Sand, Soil and Mud	Cubic Yard	$ 21.00
Removal of Eligible Abandoned Vehicle or Vessel to City approved Staging Area		
Vehicle Removal	Each	$ 325.00
Vessel Removal (Land)	Linear Foot	$ 26.00
Vessel Removal (Marine)	Linear Foot	$ 51.00
Hazardous Tree Bracing		
6.0 inch - 24.0 inch diameter	Each	$ 275.00
24.1 inch - 36.0 inch diameter	Each	$ 475.00
Greater than 36.0 inch diameter	Each	$ 675.00
Hazardous Stump Removal		
Work consists of removing eligible hazardous stumps, backfilling and compacting the stump hole, and transporting the stump to an approved City DMS or final disposal location. Measurement is the diameter of the stump 24 inches above the ground.		
24 -36 inches diameter	Each	$ 375.00
36.1-48 inches diameter	Each	$ 425.00
48.1-72 inches diameter	Each	$ 475.00
Greater than 72 inches diameter	Each	$ 575.00
OTHER: Define other workers that may be required and the hourly rate to provide		
	Hour	$ -
	Hour	$ -

		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
Work Crew Category: (Typical Crew Makeup for "First Push" Operations)	Wheel Loader with Operator, 2.5cy, Foreman with Support Vehicle and Small Equipment, Laborer with Chainsaw and two (2) Laborers with Small Tools	Hour for Complete Work Crew	$ 425.00

EQUIPMENT RATE SCHEDULE

Number	Equipment	Specification	Capacity/Size/HP	Notes	Hourly Rate
1	Aerial Lift, Self Propelled	Max Platform HT	37 ft/15 HP	Articulated, Telescoping, Scissor	$ 25.00
2	Aerial Lift, Self Propelled	Max Platform HT	60 ft/To 30 HP	Articulated, Telescoping, Scissor	$ 30.00
3	Aerial Lift, Self Propelled	Max Platform HT	70 ft/To 50 HP	Articulated, Telescoping, Scissor	$ 45.00
4	Aerial Lift, Self Propelled	Max Platform HT	125 ft/To 85 HP	Articulated, Telescoping, Scissor	$ 75.00
5	Aerial Lift, Self Propelled	Max Platform HT	150 ft/To 130 HP	Articulated, Telescoping, Scissor	$ 95.00
6	Aerial Lift, Truck Mounted	Max Platform HT	25 ft	Articulated, Telescoping, Scissor	$ 105.00
7	Aerial Lift, Truck Mounted	Max Platform HT	50 ft	Articulated, Telescoping, Scissor	$ 105.00
8	Aerial Lift, Truck Mounted	Max Platform HT	75 ft	Articulated, Telescoping, Scissor	$ 125.00
9	Aerial Lift, Truck Mounted	Max Platform HT	100 ft	Articulated, Telescoping, Scissor	$ 145.00

10	Breaker, Hand-Held Pavement	N/A	N/A	N/A	$ 55.00
11	Breaker, Pavement	N/A	N/A	N/A	$ 65.00
12	Breaker, Pavement	N/A	N/A	N/A	$ 65.00
13	Breaker, Pavement	N/A	N/A	N/A	$ 65.00
14	Breaker, Pavement	N/A	N/A	N/A	$ 65.00
15	Bucket, Clamshell	Capacity	1.0 CY	N/A	$ 20.00
16	Bucket, Clamshell	Capacity	2.5 CY	N/A	$ 20.00
17	Bucket, Clamshell	Capacity	5.0 CY	N/A	$ 25.00
18	Bucket, Clamshell	Capacity	7.5 CY	N/A	$ 30.00
19	Chainsaw	Bar Length	16 in	N/A	$ 5.00
20	Chainsaw	Bar Length	25 in	N/A	$ 10.00
21	Chainsaw Pole	Bar Size	18 in	N/A	$ 10.00
22	Chipper, Brush	Chipping Capacity	6 in/To 35 HP	Trailer Mounted	$ 75.00
23	Chipper, Brush	Chipping Capacity	12 in/To 65 HP	Trailer Mounted	$ 85.00
24	Chipper, Brush	Chipping Capacity	16 in/To 100 HP	Trailer Mounted	$ 95.00
25	Chipper, Brush	Chipping Capacity	18 in/To 125 HP	Trailer Mounted	$ 110.00
26	Chipper, Brush	Chipping Capacity	18 in/To 200 HP	Trailer Mounted	$ 120.00
27	Chipper, Brush	Chipping Capacity	19 in/To 300 HP	Trailer Mounted	$ 150.00
28	Chipper, Brush	Chipping Capacity	20 in/To 450 HP	Trailer Mounted	$ 180.00
29	Chipper, Brush	Chipping Capacity	21 in/To 650 HP	Trailer Mounted	$ 290.00

30	Crane	Max Lift Cap	8 MT/To 80 HP	N/A	$ 145.00
31	Crane	Max Lift Cap	15 MT/To 150 HP	N/A	$ 180.00
32	Crane	Max Lift Cap	27 MT/To 200 HP	N/A	$ 225.00
33	Crane	Max Lift Cap	45 MT/To 300 HP	N/A	$ 265.00
34	Crane	Max Lift Cap	70 MT/To 350 HP	N/A	$ 335.00
35	Crane	Max Lift Cap	110 MT/To 450 HP	N/A	$ 450.00
36	Crane, Truck Mounted	Max Lift Cap	17,600 lbs	N/A	$ 145.00
37	Crane, Truck Mounted	Max Lift Cap	33,000 lbs	N/A	$ 190.00
38	Crane, Truck Mounted	Max Lift Cap	60,000 lbs	N/A	$ 265.00
39	Crane, Truck Mounted	Max Lift Cap	120,000 lbs	N/A	$ 340.00
40	Fork Lift	Capacity	6,000 lbs/To 60 HP	N/A	$ 60.00
41	Fork Lift	Capacity	12,000 lbs/To 90 HP	N/A	$ 70.00
42	Fork Lift	Capacity	18,000 lbs/To 140 HP	N/A	$ 85.00
43	Fork Lift	Capacity	50,000 lbs/To 215 HP	N/A	$ 90.00
44	Loader, Skid-Steer	Operating Capacity	1,000 lbs/To 35 HP	N/A	$ 90.00
45	Loader, Skid-Steer	Operating Capacity	2,000 lbs/To 65 HP	N/A	$ 100.00
46	Loader, Skid-Steer	Operating Capacity	3,000 lbs/To 85 HP	N/A	$ 145.00
47	Loader, Skid-Steer	Operating Capacity	4,000 lbs/To 94 HP	N/A	$ 155.00
48	Loader, Wheel	Bucket Capacity	0.5 CY/To 38 HP	N/A	$ 75.00
49	Loader, Wheel	Bucket Capacity	1 CY/To 60 HP	N/A	$ 105.00

50	Loader, Wheel	Bucket Capacity	2 CY/To 105 HP	N/A	$ 160.00
51	Loader, Wheel	Bucket Capacity	3 CY/To 152 HP	N/A	$ 180.00
52	Loader, Wheel	Bucket Capacity	4 CY/To 200 HP	N/A	$ 190.00
53	Loader, Wheel	Bucket Capacity	5 CY/To 250 HP	N/A	$ 205.00
54	Loader, Wheel	Bucket Capacity	6 CY/To 305 HP	N/A	$ 210.00
55	Loader, Wheel	Bucket Capacity	7 CY/To 360 HP	N/A	$ 225.00
56	Loader, Wheel	Bucket Capacity	8 CY/To 415 HP	N/A	$ 235.00
57	Loader, Wheel	Bucket Capacity	9 CY/To 470 HP	N/A	$ 245.00
58	Loader, Wheel	Bucket Capacity	10 CY/To 530 HP	N/A	$ 275.00
59	Loader-Backhoe, Wheel	Bucket Capacity	0.5 CY/To 40 HP	Loader and Backhoe Bucket Included	$ 95.00
60	Loader-Backhoe, Wheel	Bucket Capacity	1 CY/To 95 HP	Loader and Backhoe Bucket Included	$ 120.00
61	Loader-Backhoe, Wheel	Bucket Capacity	1.5 CY/To 95 HP	Loader and Backhoe Bucket Included	$ 150.00
62	Loader-Backhoe, Wheel	Bucket Capacity	1.75 CY/To 115 HP	Loader and Backhoe Bucket Included	$ 175.00
63	Saw, Concrete	Blade Diameter	14 in/To 14 HP	N/A	$ 20.00
64	Saw, Concrete	Blade Diameter	26 in/To 35 HP	N/A	$ 25.00
65	Saw, Concrete	Blade Diameter	48 in/To 65 HP	N/A	$ 40.00
66	Sweeper, Pavement	N/A	To 110 HP	N/A	$ 85.00
67	Sweeper, Pavement	N/A	To 150 HP	N/A	$ 95.00
68	Sweeper, Pavement	N/A	To 200 HP	N/A	$ 125.00
69	Trailer, Dump	Capacity	20 CY	Does Not Include Prime Mover	$ 30.00

70	Trailer, Dump	Capacity	30 CY	N/A	$ 40.00
71	Trailer, Dump	Capacity	40 CY	Does Not Include Prime Mover	$ 50.00
72	Trailer, Equipment	Capacity	30 Tons	N/A	$ 40.00
73	Trailer, Equipment	Capacity	40 Tons	N/A	$ 50.00
74	Trailer, Equipment	Capacity	60 Tons	N/A	$ 65.00
75	Trailer, Equipment	Capacity	120 Tons	N/A	$ 145.00
76	Truck, Dump	Truck Capacity	8 CY/To 210 HP	N/A	$ 125.00
77	Truck, Dump	Truck Capacity	10 CY/To 235 HP	N/A	$ 135.00
78	Truck, Dump	Truck Capacity	12 CY/To 255 HP	N/A	$ 145.00
79	Truck, Dump	Truck Capacity	18 CY/To 330 HP	N/A	$ 155.00
80	Truck, Dump	Truck Capacity	28 CY/To 400 HP	N/A	$ 165.00
81	Truck, Dump	Truck Capacity	40 CY/To 460 HP	N/A	$ 175.00
82	Truck, Dump	Truck Capacity	50 CY/To 620 HP	N/A	$ 185.00
83	Truck, Flatbed	Max Gross Vehicle Weight	15,000 lbs/To 150 HP	N/A	$ 40.00
84	Truck, Flatbed	Max Gross Vehicle Weight	25,000 lbs/To 180 HP	N/A	$ 50.00
85	Truck, Flatbed	Max Gross Vehicle Weight	30,000 lbs/To 215 HP	N/A	$ 65.00
86	Truck, Flatbed	Max Gross Vehicle Weight	45,000 lbs/To 250 HP	N/A	$ 75.00
87	Truck, Flatbed	Max Gross Vehicle Weight	50,000 lbs/To 300 HP	N/A	$ 95.00
88	Truck, Flatbed	Max Gross Vehicle Weight	To 375 HP	N/A	$ 110.00
89	Truck, Flatbed	Max Gross Vehicle Weight	To 450 HP	N/A	$ 130.00

90	Truck, Knuckle Boom	N/A	N/A	Add Flatbed Truck to Truck Mounted Crane	$ 290.00
91	Truck, Pickup	N/A	To 130 HP	N/A	$ 35.00
92	Truck, Pickup	N/A	To 180 HP	N/A	$ 40.00
93	Truck, Pickup	N/A	To 230 HP	N/A	$ 45.00
94	Truck, Pickup	N/A	To 280 HP	N/A	$ 50.00
95	Truck, Tractor	N/A	To 210 HP	N/A	$ 115.00
96	Truck, Tractor	N/A	To 265 HP	N/A	$ 125.00
97	Truck, Tractor	N/A	To 310 HP	N/A	$ 135.00
98	Truck, Tractor	N/A	To 350 HP	N/A	$ 145.00
99	Tub Grinder	N/A	To 400 HP	N/A	$ 290.00
100	Tub Grinder	N/A	To 500 HP	N/A	$ 390.00
101	Tub Grinder	N/A	To 600 HP	N/A	$ 390.00
102	Tub Grinder	N/A	To 700 HP	N/A	$ 490.00
103	Tub Grinder	N/A	To 800 HP	N/A	$ 590.00
104	Tub Grinder	N/A	To 900 HP	N/A	$ 690.00
105	Tub Grinder	N/A	To 1,000 HP	N/A	$ 740.00

OTHER EQUIPMENT: Define other EQUIPMENT that may be required and the hourly rate to provide.

Number	Equipment	Specification	Capacity/Size/HP	Notes	Hourly Rate
106					$ -
107					$ -

108					$ -
109					$ -
110					$ -
111					$ -
112					$ -
113					$ -
114					$ -
115					$ -
116					$ -
117					$ -
118					$ -
119					$ -
120					$ -

GENERAL

The City of Daytona Beach and The City of Port Orange are currently seeking proposals from experienced Contractors to provide disaster-related debris removal services and other emergency cleanup services in response to an unforeseen emergency and/or natural disaster. These services are to be completed in a timely and cost-effective manner while lawfully documenting all related activities according to FEMA regulations.

The City of Daytona Beach is a coastal city located within Volusia County, Florida, with a population of approximately 77,958 according to the U.S. Census Bureau Population Estimates, July 1, 2022. It encompasses a total area of 64.93 square miles (168 km 2), of which 58.68 square miles (152 km 2) is land and 6.25 square miles (16 km 2) (9.6%) is water. The City's mission is to maintain, beautify, and provide a safe clean environment within thirty-one (31) parks, twelve (12) municipal facilities, ten (10) athletic fields, two (2) boat ramps, two (2) aquatic centers, The Daytona Beach Golf Club, other facilities as necessary for recreational activities, and all trees on City owned properties and rights-of-way.

The City of Port Orange is also a coastal city in Volusia County, Florida with a population of approximately 64,870 U.S. Census Bureau Population Estimates, July 1, 2022. It encompasses a total area of 28.7 square miles (74.3 km2), of which 26.6 square miles (69.0 km2) is land and 2.0 square miles (5.3 km2) (7.09%) is water. The City of Port Orange maintains 28 parks and facilities, 26 athletic fields, 18 tennis courts, 21 sets of restrooms, 10 playgrounds, 6 boat ramps, 12 boardwalks / fishing piers, The Golf Course at Cypress Head, other facilities as necessary for recreational activities, and all trees on City owned properties and rights-of-way. Additionally, the City prepares fields for over 1,750 competitive games per year and works 25 or more special events per year.

All debris removal services shall be in accordance with all applicable federal laws, state laws, and environmental regulations. Work shall consist of coordinating and mobilizing an appropriate number of cleanup crews and performing services as determined by the City's Public Works Director or authorized City representative.

The designated areas for debris removal are bounded by each City's limits respectively. They include public property, public rights-of-way (ROW), city parks, city debris staging areas and potentially private segments within the jurisdictional boundaries of each City individually. The City may also authorize the Contractor to perform debris removal services on non-city roadways, waterways, or other areas as directed in writing by the Public Works Director.

If tasked with debris removal from Federal Aid Highway segments within Florida Department of Transportation District 5, under the Federal Highway Administration (FHWA) Emergency Relief (ER) Program, the Contractor will be required to provide crews separate from those providing City ROW debris removal services. The crews allocated to provide debris removal from FHWA-ER eligible roadways will only collect debris from FHWA-ER eligible roadways. Further, the Contractor shall abide by all eligibility requirements and guidance set forth by FHWA for debris.

Work shall include the cleaning and removing of any and all "Eligible" debris as most currently defined (at the time written Notice to Proceed orders are issued and executed by the City for the Contractor) by the Public Assistance Program and Policy Guide (PAPPG), Federal Emergency Management Agency (FEMA) Publication 321 - Public Assistance Policy Digest, FEMA Publication 322 - Public Assistance Guide, FEMA Publication 323 - Public Assistance Applicant Handbook, FEMA Publication 325 -Debris Management Guide, FEMA Publication 327 – Debris Monitoring Guide, all applicable state and federal Disaster Specific Guidance (DSG) documents, FEMA fact sheets and policies, Federal Highway Administration (FHWA) Emergency Relief (ER) Program, and as directed by the City Public Works Director. Eligible also includes meeting any changes in definition, rules or requirements regarding debris removal reimbursement as stipulated by FEMA or FHWA during a debris removal project. The aforementioned definition of “Eligible” applies to all uses throughout this Scope of Services.

Notice To Proceed Orders/Task Authorization/Work Orders

The individual City wishing to activate the Contractor will issue a Task Authorization/Work Order with a form Payment and Performance Bond to be completed, Notice to Proceed (NTP) Order, if applicable, and a Purchase Order for the services described hereinabove.. The NTP orders/Task Authorization shall be sent via e-mail. Contractor must acknowledge receipt of the NTP orders/Task Authorization in writing to the City Public Works Director or authorized representative with 24 hours of receipt. Under no circumstances shall the City be liable for any services rendered unless the written NTP orders/Task Authorization have been sent by the City and confirmed by the Contractor.

Annual Pre-Event Coordination Meeting

Prior to the beginning of each hurricane season, at the City’s request, the successful contractor(s) will meet with the City and its Debris Monitoring Consultant, at a mutually agreeable time and location, to review the processes for inspection and documentation that are to be used during the response and recovery phase of debris removal. This meeting is to occur annually. This meeting may be conducted remotely via teleconference or other method as mutually acceptable.

Mobilization Timeline

Within twenty-four (24) hours of the City being placed in the National Oceanic Atmospheric Administration five (5)-day hurricane forecast, the City shall contact the Contractor regarding potential contract activation. A Notice to Proceed may be issued at that time.

Within twelve (12) hours of being issued an NTP, or if an NTP had previously been issued, a Task/Work Authorization from the City or when winds have subsided to less than 39 miles per hour, the Contractor(s) shall mobilize equipment and resources in the City.

Within twenty-four (24) hours of being issued NTP or if an NTP had previously been issued Work/Task Authorization from the City, the Contractor(s) shall be prepared to begin debris removal operations as directed by the City Public Works Director.

As part of the Contractor's mobilization effort, the Contractor(s) may provide an on-site office trailer located at the DMS Site for the duration of the project or as directed by the City.

Rapid Response Crew

Contractor(s) shall be required to provide the City with access to one or more Rapid Response Crews (RRC) as directed by the City. The purpose of the RRC is to respond immediately to disaster related debris piles as directed by the City Public Works Director or the City's authorized representative.

The RRC assists in the overall cleanup effort by responding to and collecting disaster related debris which the City deems a priority for overall City recovery.

Work Hours

The Contractor(s) shall conduct those debris removal operations generating noise levels above that normally associated with routine traffic flow, during daylight hours only unless otherwise directed by the City Public Works Director.

Work may be performed seven (7) days per week. Adjusted hours, as local conditions may dictate, shall be coordinated between the City and the Contractor(s).

Unless otherwise directed, the Contractor must be capable of conducting volumetric reduction operations at DMS locations on a twenty-four (24) hour, seven (7) days a week basis.

Work may be suspended for holidays or additional days with the approval of the City.

Production Rates for Debris

The Contractor shall have the ability to provide the following productions rates for debris removal for each City.

- Up to one hundred thousand (100,000) cubic yards 10 calendar days from Notice to Proceed (NTP).
- Up to two hundred fifty thousand (250,000) cubic yards 15 calendar days from NTP.

- Up to five hundred thousand (500,000) cubic yards 30 calendar days from NTP.
- Up to one million (1,000,000) cubic yards 60 calendar days from NTP.
- Greater than one million (1,000,000) cubic yards after 60 calendar days, two hundred fifty thousand (250,000) cubic yards every 15 calendar days thereafter.

The Contractor shall have the ability to be fully operational for the reduction and disposal of debris within 72- hours of initial NTP.

Documentation Management and Support

The Contractor shall provide data management and support to the City during the disaster recovery effort including but not be limited to:

Assisting the City in the preparation of FEMA and State reports for reimbursement, including training of agency/department employees and review of documentation prior to submittal.

Working closely with State Emergency Management, FEMA, and other agencies to ensure that debris collection, debris disposition, and all supporting data meet each agency's requirements for reimbursement eligibility.

Utilizing City tracking documentation and/or provide approved collection/disposal tickets, field inspection stations and reports, and other required documentation to support and provide substantiation for FEMA, Federal, State and City reimbursement.

Conducting daily meetings with the City to provide updates on the status of operations, discuss issues/problems, and daily work schedules.

- The Contractor shall provide daily reports in a format approved by the City that detail the progress of the debris removal and disposal program.
- Such reports shall include a description of all areas where work was done detailing the street names beginning and ending cross streets and address blocks and city limit lines when applicable where debris removal was completed.
- The reports must also include the types and volumes of debris transported, reduced, and disposed.
- The reports shall include issues requiring attention and other information requested by the City.

The Contractor shall maintain, in an approved and safe location, one record copy of all load tickets, disposal tickets, field inspection reports and other data sufficient to provide substantiation of debris removal costs for Federal and State reimbursement applications along with any Work Authorizations/Work Orders/Task Authorizations, Written Amendments, Work Change Directives, Change Orders and written interpretations and clarifications in good order and annotated to show all changes made during the execution of the work. Contractor shall be

responsible for ensuring that electronic records are maintained and accessible in accordance with records retention requirements.

- These records, together with all approved samples, should be available to the City for reference. Upon completion of the work, these recorded documents and samples shall be delivered to the City.

Contractor is responsible for ensuring that all labor and equipment used for debris removal activities are certified and that logs are kept for starting days/times, ending days/times, and zones, areas, and streets worked.

The Contractor(s) is responsible for ensuring that all drivers, including drivers of Sub-Contractors, maintain a valid driver's license and equipment legally fit for travel on the road.

Contractor(s) and Sub Contractors shall not perform maintenance on over-the-road equipment at DMS sites. Maintenance of equipment that typically remain at the DMS (e.g., track hoes, front end loaders, grinders, etc.) may be conducted at the DMS provided best management practices are followed and all wastes are managed and disposed of in accordance with all rules and regulations of local, state, and federal regulatory agencies.

DEBRIS MANAGEMENT SITES (DMS)

All debris identified by City staff shall be removed and delivered to a City approved Debris Management Site (DMS) or City Designated Final Disposal Site that has been approved to receive storm-generated debris and adhere to all local, state, and federal regulations.

- The Designated Final Disposal Site for the City must be approved, in writing, by the City's Public Works Director.
- The City of Daytona Beach will provide the Contractor with DMS locations at the time of mobilization.
- The DMS location for The City of Port Orange is located at 4057 Bruner Road, Port Orange, FL 32129.
- In addition to the DMS locations provided by the City, the City may task the Contractor with identifying additional DMS or final disposal sites, subject to final approval by the City.

The Contractor will be responsible for the handling, reduction and final haul-out and disposal of all reduced and unreduced debris. DMS operations and remediation must comply with all local, state, and federal safety and environmental standards (Contractor reduction, handling, disposal, and remediation operations must be approved, in writing, by the City Public Works Director).

The Contractor shall conduct the work so as not to interfere with the disaster response and recovery activities of local, state, and federal governments or agencies, or of any public or private utilities.

The management of DMS(s) includes assistance in obtaining necessary local, state, and federal permits or approval and operating in accordance with all rules and regulations of local, state, and federal regulatory agencies which may include, but are not limited, to the U.S. Environmental Protection Agency (EPA) and FDEP.

At the direction of the City, the Contractor shall provide a Citizen debris drop-off location at a location designated by the City. The City's Monitoring firm shall be responsible for providing a monitor for the location to verify the residency of citizens disposing of debris and to segregate the debris by type. The Contractor will be responsible for providing a safe location for the City or its authorized representative to review and verify residency of citizens disposing of debris.

The Contractor shall be responsible for all costs associated with third-party groundwater and soil testing.

Contractor is responsible for operating the DMS(s) in accordance with Occupational Safety and Health Administration (OSHA), EPA and FDEP guidelines.

Debris at DMS(s) will be clearly segregated and managed independently by debris type (C&D, vegetative debris, Household Hazardous Waste (HHW) etc.), program (ROW collection, potential private property debris removal, etc.)

All un-reduced storm debris must be staged separately from reduced debris at the DMS(s).

Contractor is responsible for all associated costs necessary to provide DMS(s) utilities such as, but not limited to, water, lighting and portable toilets.

Contractor is responsible for all associated costs necessary to provide DMS(s) traffic control such as, but not limited to, traffic cones and staff with traffic flags.

Contractor is responsible for all associated costs necessary to provide DMS(s) dust control and erosion control such as, but not limited to, an operational water truck, silt fencing and other best management practices (BMPs).

Contractor is responsible for all associated costs necessary to provide DMS(s) fire protection such as, but not limited to, an operational water truck (sufficient and equipped for fire protection), fire breaks and a site foreman.

Contractor is responsible for all associated costs necessary to provide qualified personnel and lined containers or containment areas for the segregation of visible HHW/contaminants that may be mixed with disaster debris.

The cost associated with qualified personnel and lined containers/containment areas for HHW/contaminant segregation, as well as HHW/contaminant disposal from DMS locations, is a cost reflected in this scope of services.

The Contractor is responsible for all associated costs necessary for HHW/contaminant disposal at a permitted Hazardous Waste Treatment, Storage and Disposal Facility (TSDF), as requested by the City.

Depending on the volume of HHW per DMS location, the City may choose to collect and dispose of HHW segregated from disaster debris at DMS locations.

Contractor is responsible for providing twenty-four (24) hour DMS(s) security.

Contractor will only permit Contractor vehicles and others specifically authorized by the City or its authorized representative on site(s).

Contractor shall provide a tower(s) from which the City or its authorized representative can make volumetric load calls. The tower(s) provided by the Contractor will at a minimum meet the specifications provided in the Technical Specifications of this RFP (See Debris Site Tower Specifications).

Upon completion of haul-out activities, the Contractor will be responsible for remediating the site to its original or better condition prior to site use.

DMS remediation will include, but is not limited to, returning the original site grade, fill dirt, base material, and other physical features.

- DMS site remediation will also include returning all utilized sites to their original condition as verified through soil and groundwater samples.
- Site remediation does not include restoring fencing, concession stands, lighting, and other permanent structures that may have been demolished at the City's direction or DMS operations.
- DMS remediation will abide by all state and federal environmental regulatory requirements and is subject to final approval by the City and the Florida Department of Environmental Protection (FDEP).
- All debris, mulch, etc. is to be removed adequately; fill dirt and/or other base material (if required) must meet standards for intended use; seeding must meet standards for intended use.
- Site remediation will also include returning all utilized sites to their original condition as verified through soil and groundwater samples. Site remediation will abide by all state and federal environmental regulatory requirements and is subject to final approval by the City and FDEP.
- At the direction of the City, the Contractor shall provide a Citizen debris drop-off location at a location designated by the City. The City's Monitoring firm shall be responsible for

providing a monitor for the location to verify the residency of citizens disposing of debris and to segregate the debris by type. The Contractor will be responsible for providing a safe location for the City or its authorized representative to review and verify residency of citizens disposing of debris.

Ownership of Debris

All debris residing in the City ROW and City provided DMS(s) shall be the property of the City until final disposal at a properly permitted disposal site.

DMS(s) Management, Operations, and Reduction Through Air Curtain Incinerators

- Shall consist of all labor, equipment, fuel, traffic control costs and other associated costs necessary to manage and operate DMS(s) for the acceptance, management, segregation, staging and reduction through an Air Curtain Incinerator (ACI) of Eligible disaster related debris.
- ACI reduction must be approved by the Public Works Director, Division of Forestry, FDEP, FAA, and any other applicable regulatory agencies as required prior to commencement of reduction activities. DMS(s) layout and ingress and egress plan must be approved by the Public Works Director.
- Includes all DMS(s) Management requirements as outlined within this section.

DMS(s) Management – Operations and Reduction Through Grinding

- Shall consist of all labor, equipment, fuel, traffic control costs and other associated costs necessary to manage and operate DMS(s) for the acceptance, management, segregation, staging and reduction through grinding of Eligible disaster related debris.
- Grinding must be approved by the City prior to commencement of reduction activities. The DMS(s) layout and ingress and egress plan must also be approved by the City.
- Includes all DMS(s) Management requirements as outlined within this section.

The City reserves the right to inspect DMS, verify quantities and review operations at any time.

The City, at its sole discretion, may elect to perform work with in-house forces or additional contract forces.

Debris Site Tower Specifications

The Contractor(s) shall provide as many towers as designated by the City at each DMS for the use of City authorized representatives during their inspection of dumping operations.

If the ingress and egress of a DMS is of significant distance that the City or its authorized representative are unable to verify the entering and exiting trucks, then the Contractor(s) may be required to provide a second tower.

The inspection platform of the tower shall be a minimum height of eight (8) feet with adequate shade.

The expense incurred by the Contractor for the construction or rental of towers is an overhead expense contemplated as part of the Contractor's compensation under the terms and conditions of the scope of services.

Care shall be taken to place tower(s) at a sufficient distance away from any reduction/dumping operations. If necessary, dumping operations may be suspended by the City Public Works Director due to unsuitable conditions at the tower.

The Contractor shall ensure that the towers are structurally sound and anchored for the intended use. Contractor shall be responsible for providing barricades or other protective measures to prevent trucks from impacting towers.

Restroom Facilities at DMS Locations

The Contractor(s) shall provide as many portable toilets as designated by the City at each dumpsite for the use of City authorized representatives during their inspection of dumping operations.

The toilet shall be provided prior to start of any dumping operations and kept in a sanitary condition by the Contractor(s) throughout the duration of dumping operations.

The expense incurred by the Contractor(s) for the operation of portable toilets is an overhead expense contemplated as part of the Contractor's compensation under the terms and conditions of the scope of services.

REQUIRED SERVICES

It shall be the Contractor's responsibility to load, transport, reduce and properly dispose of all disaster generated debris which is the result of the event under which the Contractor was issued Notice to Proceed/Task Authorization orders, unless otherwise directed in writing by the City Public Works Director. This includes, but is not limited to:

Emergency Road Clearance

Removal of debris from the primary transportation routes as directed by the City. In this role the contractor will perform an emergency "PUSH" sufficient to allow emergency vehicles to traverse the primary transportation routes. The Public Works Director will determine route priorities for this push. Additionally, in preparation for the emergency push, contractor crews may be asked to stage outside the strike area. It consists of all labor, equipment, fuel, and associated costs necessary to clear and remove debris from City roadways to make them passable immediately following a declared disaster event.

- All roadways designated by the Public Works Director shall be clear and passable within 72 working hours of the issuance of Notice to Proceed/Task Authorization from the City to conduct emergency roadway clearance work.
- The City may choose to extend the Contractor's 72 hour limit through a written request.
- The Contractor shall assist the City and its representatives in ensuring proper documentation of emergency road clearance activities by documenting the type of equipment and/or labor utilized (i.e., certification), starting and ending times, and zones/areas worked.

Eligible ROW Vegetative Debris Removal

Shall consist of all labor, equipment, fuel, traffic control costs and other associated costs necessary to pick up and transport Eligible disaster-related vegetative debris existing on City ROWs to a City approved DMS or a City Designated Final Disposal Site in accordance with all federal, state, and local rules and regulations.

For the purposes of this contract, Eligible vegetative debris that is piled in immediate proximity to the street and is accessible from the street with loading equipment (i.e., not behind a fence or other physical obstacle) will be removed.

Once the debris removal vehicle has been issued a load ticket from the City's authorized representative, the debris removal vehicle will proceed immediately to a City approved DMS or a City Designated Final Disposal Site. The debris removal vehicle will not collect additional debris once a load ticket has been issued.

All Eligible debris will be removed from each location before proceeding to the next location unless directed otherwise by the City or its authorized representative.

Entry onto private property for the removal of Eligible vegetative hazards will only be permitted when directed by the City or its authorized representative. The City will provide specific Right-of-Entry (ROE) legal and operational procedures.

The Contractor must provide traffic control as conditions require.

Eligible ROW C&D Debris Removal

Shall consist of all labor, equipment, fuel, traffic control costs and other associated costs necessary to pick up and transport Eligible Construction and Demolition (C&D) debris existing on the City ROW to a City Designated Final Disposal Site in accordance with all federal, state, and local rules and regulations.

Eligible C&D debris that is piled in immediate proximity to the street and is accessible from the street with loading equipment (i.e., not behind a fence or other physical obstacle) will be removed.

Once the debris removal vehicle has been issued a load ticket from the City's authorized representative, the debris removal vehicle will proceed immediately to a City Designated Final Disposal Site. The debris removal vehicle will not collect additional debris once a load ticket has been issued.

All Eligible debris will be removed from each location before proceeding to the next location unless directed otherwise by the City or its authorized representative.

Entry onto private property for the removal of Eligible C&D hazards will only be permitted when directed by the City or its authorized representative. The City will provide specific ROE legal and operational procedures.

The Contractor must provide traffic control as conditions require.

Eligible Hazardous Tree Removal – Including Palm Trees

Removal of Eligible Hazardous Leaning Trees – Including Palm Trees, shall consist of all labor, equipment, fuel, traffic control costs and other associated costs necessary to remove all Eligible hazardous trees six (6) inches or greater in diameter, measured 4.5 feet from the base of the tree and Eligible hazardous hanging limbs two (2) inches or greater in diameter existing on the City ROW.

Debris generated from the removal of Eligible Hazardous Trees existing in the City ROW will be placed in the safest possible location on the City ROW and subsequently removed in accordance with scope of services.

If there is insufficient room for safe placement along the City ROW then Contractor must load and haul the resulting debris as Eligible hazardous leaning tree or Eligible hazardous hanging limbs as they are removed.

All disaster specific eligibility guidelines regarding size and diameter of leaning trees will be communicated to the Contractor, in writing, by the Public Works Director or authorized representative.

Hazardous leaning trees less than six (6) inches in diameter, measured 4.5 feet from the base of the tree, will be flush cut, loaded and removed in accordance with the terms, conditions, and compensation schedule for Scope of Services.

The City will not compensate the Contractor for cutting leaning trees less than six (6) inches in diameter on a unit rate basis, unless preauthorized by the City.

Removal and placement of Eligible hazardous trees on the City ROW or private property will be performed as identified by the City.

All disaster specific eligibility guidelines regarding size and diameter of leaning trees will be communicated to the Contractor, in writing, by the Public Works Director or authorized representative.

For leaning or hazardous trees to be removed and Eligible for reimbursement, the tree must satisfy a minimum of one (1) of the following requirements:

1. The tree is leaning in excess of thirty (30) degrees in a direction that poses an immediate threat to public health, welfare and safety.
2. The tree is dead, twisted or mangled as a direct result of the storm and a certified Arborist can attest to the fact that the tree will die, and potentially create a falling hazard to the public.
3. Over fifty percent (50%) of the tree crown is damaged or broken and heartwood is exposed.
4. The tree has a split trunk that exposes heartwood.

Eligible Hazardous Hanging Limbs

Will be identified by the City or its authorized representative for removal. Removal and placement of Eligible hazardous hanging limbs two (2) inches or greater in diameter existing on the City ROW or private property will be performed as identified by the City.

All disaster specific eligibility guidelines regarding size and diameter of limbs will be communicated to the Contractor, in writing, by the City Public Works Director or its authorized representative.

For hanging limbs to be removed and Eligible for payment, the limb must satisfy all of the following requirements:

1. The limb is greater than two (2) inches in diameter.
2. The limb is still hanging in a tree and threatening a public-use area.
3. The limb is located on improved public property.

Eligible Hazardous Stump Removal

Shall consist of all labor, equipment, fuel, traffic control costs and other associated costs necessary to remove all Eligible hazardous uprooted stumps greater than twenty-four (24) inches in diameter, measured twenty-four (24) inches from the base of the tree existing on the City ROW.

Debris generated from the removal of uprooted stumps existing on the City ROW will be transported to a City approved DMS or a City approved Final Disposal Site in accordance with all federal, state and local rules and regulations.

Eligible stumps measured twenty-four (24) inches from the base of the tree and twenty-four (24) inches or less in diameter will be considered normal Eligible vegetative debris and removed in accordance with scope of services.

The diameter of Eligible stumps less than twenty-four (24) inches will be converted into a cubic yardage volume based on the published FEMA stump conversion table and removed under the terms and conditions of scope of services.

Eligible hazardous stumps will be identified by the City or its authorized representative for removal. Removal and transportation of Eligible hazardous uprooted stumps existing on the City ROW or private property will be performed as identified by the City.

The cubic yard volume of unattached stumps will be based off the diameter conversion using the published FEMA stump conversion table. The City or its authorized representative will measure and certify all Eligible stumps prior to removal.

For hazardous stumps to be removed and Eligible for reimbursement, the stump must satisfy the following two criteria:

1. Fifty percent (50%) or more of the root ball is exposed.
2. The stump is on City ROW and poses an immediate threat to public health, safety or welfare.
3. Tree stumps that are not attached to the ground will be considered normal vegetative debris and subject to removal under the terms and conditions of scope of services. Stumps with less than fifty percent (50%) of the root ball exposed shall be flush cut to the ground. The stump portion of the tree will not be removed but the residual debris (i.e. tree trunk) will be removed under the terms and conditions of scope of services.

All disaster specific eligibility guidelines regarding size and diameter of hazardous stumps will be communicated to the Contractor, in writing, by the Public Works Director or authorized representative.

Eligible Household Hazardous Waste Removal Transport and Disposal

Removal, transportation labor, equipment, fuel, traffic control costs and other associated costs necessary for the removal, transportation, and disposal of Eligible HHW from the ROW to a DMS. The City will designate HHW drop-off locations. Contractor will set up a lined containment area and separate any HHW inadvertently delivered to a debris management site. Contractor is responsible for the removal and disposal of this hazardous material. Commercial and industrial hazardous waste such as chemicals, gas containers, transformers, and any other form of hazardous or toxic matter will be set aside for collection and disposal by a Hazardous Materials Removal and Disposal Contractor. The Hazardous Materials Removal and Disposal Contractor may be Contractor, if qualified, or a qualified Sub-Contractor.

The removal, transportation, and disposal of Eligible HHW includes obtaining all necessary local, state and federal handling permits and operating in accordance with all rules and regulations of local, state and federal regulatory agencies.

All HHW shall be managed as hazardous waste and disposed of at a permitted Hazardous Waste DMS.

Eligible ROW White Goods Debris Removal

Removal and disposal of White Goods (household appliances as defined in the Florida Administrative Code. Contractor will dispose of all White Goods in accordance with applicable Federal, State and local laws.

Work shall consist of all labor, equipment, fuel, traffic control costs and other associated costs necessary for the collection of Eligible white goods from the ROW, removal of refrigerants, transportation to a City approved DMS, decontamination, and transportation to a City approved facility for recycling.

The designated facility for recycling must be approved in writing by the City.

Eligible white goods containing refrigerants must first have such refrigerants removed by the Contractor's qualified technicians prior to mechanical loading.

White goods can be collected without first having refrigerants removed if the white goods are manually placed into a hauling vehicle with lifting equipment so that the elements containing refrigerants are not damaged.*Recycling of White Goods*

White goods are banned from landfill disposal in the state of Florida yet are accepted for recycling.

The removal, transportation and recycling of Eligible white goods includes obtaining all necessary local, state, and federal handling permits and operating in accordance with all rules and regulations of local, state and federal regulatory agencies.

All white goods containing food items shall be decontaminated in accordance with local, state, and federal law prior to recycling.

Refrigerant containing items will have such refrigerants removed prior to mechanical loading or will be manually loaded and hauled to a designated City approved DMS for refrigerant removal by the Contractor's qualified technicians.

Eligible E-Scrap Removal

Shall consist of all labor, equipment, fuel, traffic control costs and other associated costs necessary for the removal, transportation, and proper disposal of Eligible E-Scrap from the ROW to a City Designated E-scrap recycling facility.

Eligible E-Scrap includes, but is not limited to, televisions, computer monitors, and microwaves in areas identified and approved by the City.

The Contractor shall recycle or dispose of all Eligible E-Scrap Items in accordance with all rules and regulations of local, state, and federal regulatory agencies.

Eligible Dead Animal Carcasses

Shall consists of all labor, equipment, fuel, traffic control costs and other associated costs necessary for the removal, transportation, and lawful disposal of dead animal carcasses from the ROW to a City Designated Final Disposal Site if directed by the City.

Contractor shall coordinate activities with the Cities, Volusia County Animal Services Division, and the Volusia County Health Department.

Marine Debris Removal

The Contractor shall clear waterways of Eligible debris that is a direct result of a natural or manmade disaster as directed by the City, in writing.

The first response work will focus on clearing blockages and other impediments to water flow.

After water flow paths are restored, debris work will then consist of further clearing storm debris in the designated waterways (canals, streams, lakes, etc.) This will include the removal and disposal of trees, branches, brush, rubbish, etc., debris deposited in and adjacent to the waterway up to a maximum of eight (8) feet beyond the top of the bank down to and including items in the water and other items as may be designated by the City or its representative.

Sand Screening

The Contractor shall screen all sand to remove Eligible debris deposited because of a natural or manmade disaster as directed by the City, in writing.

Sand screening shall include the collection of debris-laden sand, hauling to the processing screen, processing the sand through the screen, and returning clean sand to the beach or designated site.

Eligible debris removed from the sand shall be collected, hauled, and processed at the DMS.

Eligible Demolition, Removal, Transport, and Disposal of Eligible Non-Regulated Asbestos Containing Material (Non-RACM) Structures

Shall consist of all labor, equipment, fuel, traffic control costs and other associated costs necessary to decommission, demolish and dispose of Eligible Non-RACM structures on private property within the jurisdictional limits of the City.

Services will include Asbestos Containing Material (ACM) testing, decommissioning, structural demolition, debris removal and site remediation.

Eligible debris generated from the demolition of Non-RACM structures, as well as Eligible scattered C&D debris on private property will be transported to a City Designated Final Disposal Site in accordance with all federal, state, and local rules and regulations.

Decommissioning consists of the removal and disposal of all HHW, E-Scrap, White Goods, and Waste Tires from a Non-RACM structure at a properly sanctioned facility in accordance with all applicable federal, state, and local rules and regulations.

Any structurally unsound and unsafe structures will be identified and presented to the City for direction regarding decommissioning.

Removal and transportation of Eligible Non-RACM demolished structures and Eligible scattered C&D debris on private property will be performed as directed in writing by the City Public Works Director.

Once the debris removal vehicle has been issued a load ticket from the City's authorized representative, the debris removal vehicle will proceed immediately to a City Designated Final Disposal Site. The debris removal vehicle will not collect additional debris once a load ticket has been issued.

Entry onto private property for the removal of Eligible C&D hazards will only be permitted when directed in writing by the City or its authorized representative. The City will provide specific Right-of-Entry (ROE) legal operational procedures for private property debris removal programs if requested.

The Contractor is required to strictly adhere to any and all local, state and federal regulatory requirements for the demolition, handling and transportation of Non-RACM structures (such as obtaining demolition permits, etc.).

Eligible Demolition, Removal, Transport and Disposal of RACM Structures

Shall consist of all labor, equipment, fuel, traffic control costs and other associated costs necessary to decommission, demolish and dispose of Eligible RACM structures on private property within the jurisdictional limits of the City.

Services will include ACM testing, decommissioning, structural demolition, debris removal and site remediation. Further, Eligible debris generated from the demolition of structures, as well as Eligible scattered C&D debris on private property, will be transported to a City Designated Final Disposal Site in accordance with all federal, state and local rules and regulations.

Decommissioning consists of the removal and disposal of all HHW, E-Waste, White Goods, and Waste Tires from a RACM structure at a properly sanctioned facility in accordance with all applicable federal, state and local rules and regulations.

Any structurally unsound and unsafe structures will be identified and presented to the City for direction regarding decommissioning.

Removal and transportation of Eligible RACM demolished structures and Eligible scattered C&D debris on private property will be performed as directed in writing by the City Public Works Director.

Once the debris removal vehicle has been issued a load ticket from the City's authorized representative, the debris removal vehicle will proceed immediately to a City Designated Final Disposal Site that accepts RACM debris. The debris removal vehicle will not collect additional debris once a load ticket has been issued.

Entry onto private property for the removal of Eligible C&D hazards will only be permitted when directed in writing by the City or its authorized representative. The City will provide specific ROE legal and operational procedures for private property debris removal programs if requested.

The Contractor is required to strictly adhere to all local, state and federal regulatory requirements for the demolition, handling and transportation of RACM structures (such as obtaining demolition permits, burrito wrapping of debris, etc.).

Safety

Contractor shall have at least one safety officer on duty at all times. The safety officer shall be familiar with and properly trained to perform the assigned safety officer duties. Training shall include, but not limited to certification in the Florida Department of Transportation Maintenance of Traffic Standards (FDOTMOT). All work zones shall conform to FDOTMOT Standards and all work sites/conditions shall conform to all applicable Federal, State and local safety standards. In addition, Contractor shall ensure that all subcontractors have received appropriate safety training.

The Contractor(s) shall be solely responsible for maintaining safety at all work sites including DMS(s) and debris collection sites.

The Contractor(s) shall take all reasonable steps to ensure safety for both workers and visitors to DMS(s) and debris collection sites.

Safety at DMS(s) and debris collection sites includes traffic control such as traffic cones and flag personnel.

The Contractor(s) will also be solely responsible for ensuring that all OSHA requirements are met and that a safety officer is assigned to the project.

On-Site Project Manager

The Contractor(s) shall provide an on-site project manager to the City throughout the duration of the project and reimbursement period.

The project manager shall provide a telephone number to the City with which he or she can be reached and will have daily meetings with the City Public Works Director and/or City authorized representatives.

Daily meeting topics will include, but not limited to, volume of debris collected, completion progress, City coordination and damage repairs. Frequency of meetings may be adjusted by the City Public Works Director.

The Contractor(s)' project manager must be available twenty-four (24) hours a day, or as required by the City Public Works Director.

Documentation and Records

The selected Contractor will work directly with the Debris Monitoring Consultant and/or City, who will provide inspection, engineering, and administrative services as needed to meet the requirements for FEMA reimbursement.

Storm debris shall be subject to inspection by the City and their Debris Monitoring Consultant. Inspections will be to ensure compliance with the contract and applicable local, State and Federal laws. The interaction between the Debris Removal Contractor and the Debris Monitoring

Consultant is crucial to the success of the response operation. Therefore, each contractor shall have the capability of working with different accounting and tracking systems.

The Contractor shall provide a representative to attest to the truck certification/measuring process. All Contractor(s) trucks used for collection and hauling of Eligible debris from the City ROW, Citizen Drop Off Sites and Consolidated Collection Points to City approved DMSs or City Designated Final Disposal Sites shall be measured (inside bed measurements) and certified for cubic yard volume by the City or City- authorized representative.

It is the Contractor's responsibility to verify the accuracy of truck certifications within 48 hours of truck certification, to notify the City of any discrepancies, to rectify the discrepancies, and to advise the City how the discrepancies have been resolved.

Placards will be attached to both sides of each certified truck and shall clearly state the truck measurement in cubic yards, Contractor name, assigned truck number and other pertinent information, as determined by the City Public Works Director.

If a vehicle is working under multiple contracts or for multiple communities, it must be re-certified and issued a new placard by a City authorized representative each time it returns to work from other contracts or communities.

In support of the Documentation and Records, selected Contractors shall:

At all times provide the City with access to all work sites and disposal areas.

Have personnel in place at the DMS to support the Debris Monitoring Consultant with collecting, verifying, and maintaining records regarding the contents and cubic yards of the vehicles entering and leaving the DMS.

Contractor will specifically support the Debris Monitoring Consultant with, but not limited to, the following:

- Preparing detailed estimates and submitting to FDEM, FHWA and FEMA for use in Project Worksheet preparation.
- Implementing and maintaining a disaster debris management system linking load ticket and DMS information, including reconciliation and photographic documentation processes.
- Providing daily, weekly, or other periodic reports for the City and the Debris Monitoring Consultant, noting work progress and efficiency, current/revised estimates, project completion and other schedule forecasts/updates.
- Provide all requested information to the Debris Monitoring Consultant that is necessary for proper documentation.

The City shall be given the opportunity to review all documentation prior to submittal. Contractor will work closely with the FDEM, FEMA and other applicable State and Federal agencies to ensure

that eligible debris collection and data documenting appropriately address concerns of the likely reimbursement agencies. The Debris Monitoring Consultant will coordinate this work.

Discrepancies in what is required of the Contractor must immediately be brought to the attention of the City.

The Contractor will provide the following assistance in addition to debris removal:

- Recovery process documentation – create recovery process documentation plan
- Maintain documentation of recovery process
- Provide written and oral status reports as requested to the Ordering Agency and/or Debris Monitoring Consultant
- Review documentation for accuracy and quantity
- Assist in preparation of claim documentation.

Equipment

All trucks and other equipment must be adequately labeled, and must comply with all applicable local, state and federal rules and regulations.

Any truck used to haul debris must be capable of rapidly unloading its load without the assistance of other equipment, be equipped with a tailgate that will effectively contain the debris during transport and permit the truck to be filled to capacity. Sideboards or other extensions to the bed are allowable provided they meet all applicable rules and regulations, cover the front and both sides and are constructed in a manner to withstand severe operating conditions.

The sideboards are to be constructed of two (2) inches by six (6) inch boards or greater and not to extend more than two (2) feet above the metal bedsides. Trucks or equipment certified with sideboards must maintain such sideboards and keep them in good repair. To ensure compliance, equipment will be inspected by the City's authorized representatives prior to its use by the Contractor(s).

Debris shall be reasonably compacted into the hauling vehicle. Any debris extending above the top of the bed shall be secured in place to prevent it from falling off. Measures must be taken to avoid the debris blowing out of the hauling vehicle during transport to a City approved DMS or a City Designated Final Disposal Site.

Trucks or equipment designated for use under this contract shall not be used for any other work. The Contractor(s) shall not solicit work from private citizens or others to be performed in the designated work area during the period of this contract. Under no circumstances will the Contractor(s) mix debris hauled for others with debris hauled under this contract.

Equipment used under this contract shall be rubber tired and sized properly to fit loading conditions. Excessive size equipment (100 -cubic yards and up) and non- rubber-tired equipment must be approved for use on the road by the City Public Works Director.

Hand loaded vehicles are prohibited unless pre-authorized, in writing, by the City Public Works Director, following the event. All hand-loaded vehicles will receive an automatic fifty percent (50%) deduction for lack of compaction.

Traffic Control

The Contractor(s) shall fully mitigate the impact of their operations on local traffic.

The Contractor(s) is responsible for establishing and maintaining appropriate traffic controls in all work areas, including DMS(s) and debris collection sites.

The Contractor(s) shall provide sufficient signing, flagging, and barricading to ensure the safety of vehicular and pedestrian traffic in all work areas.

Any work shall be done in conformity with all applicable local, state, and federal laws, regulations, and ordinances governing personnel, equipment and workplace safety.

Any notification of a deficiency in traffic control or other safety items shall be immediately corrected by the Contractor(s).

No further work shall take place until the deficiency is corrected.

No City employee shall sign any additional load or unit rate tickets until the safety item is corrected.

The expense incurred by the Contractor for traffic control is an overhead expense contemplated as part of the Contractor's compensation under the terms and conditions of scope of services.

Existing Utilities

Some trees and debris that are to be removed under this contract may be blocked or entangled with overhead power, telephone and television and other cables. In this case, it shall be Contractor's responsibility to coordinate directly with the utility owners to arrange for the removal of the debris without damage to the overhead as well as underground utility lines.

The Contractor(s) shall pay all such costs to the utility company for any adjustments.

The City may choose either to have the Contractor(s) make the necessary repairs or have the Contractor(s) pay all costs incurred to repair damaged utilities that are a result of the Contractor’s actions, as determined by the affected utility company.

Environmental Protection

All fluids or chemicals (work-related materials such as oil-dri, absorbents, etc.) used by the Contractor(s) must be used and disposed of in accordance with all rules and regulations of local, state, and federal regulatory agencies.

The Contractor(s) shall, at its own expense, ensure that noise and dust pollution is minimized to comply with all local and state ordinances and the approval of the City Public Works Director. The Contractor(s) shall comply in a timely manner with all directions of the City Public Works Director regarding the use of a water truck or other approved dust abatement measures.

The Contractor(s) shall comply with all laws, rules, regulations, and ordinances regarding environmental protection.

The Contractor(s) shall immediately report and document all incidents to the City Public Works Director or the authorized representative that affect the environmental quality of DMS(s) such as, but not limited to, hydraulic fluid leaks, oil spills or fuel leaks.

The Contractor must notify the City regarding any fluid or chemical spillage so that the City or its authorized representative can review and approve of the cleanup.

Payment

Payment for disposal costs such as tipping fees incurred by the Contractor at a City Designated Final Disposal Site that meet local, state, and federal regulations for disposal will be reimbursed by the City as a pass-through cost. Prior to reimbursement by the City, the Contractor must furnish an invoice in hard copy and electronic format matching scale/weigh tickets numbers with load ticket or haul-out ticket numbers and other applicable information. The Contractor will also be required to provide proof of Contractor payment to the City Designated Final Disposal Site.

Load tickets will be provided by the City or its authorized representative for recording volumes of debris removal. Unit rate tickets will be provided by the City or its authorized representative for documenting unit rate services, such as hanger or leaning tree removal.

Each ticket shall be of an electronic type.

Each ticket shall be used to document the location where the disaster related debris was collected (i.e., street address) and the amount picked up, hauled, reduced, and disposed of. Contractor(s) is responsible for ensuring all load and unit rate tickets capture location where debris or work was completed, collection/disposal date, disposal location, percentage load call or measurement and City authorized representative name and signature. No payment will be made by the City for incomplete load or unit rate tickets submitted for payment.

Loads of processed (e.g., chipped) debris being hauled from a DMS to a City Designated Final Disposal Site will follow the same load ticket procedures. A City authorized representative will

initiate the load ticket at the DMS. Another City authorized representative will validate the ticket at the City Designated Final Disposal Site.

The City, or its authorized representative, will monitor, verify, and document load tickets or unit rate tickets at the completion of all work. The Contractor(s) will be provided with copies of this documentation. These documents will be used by the Contractor as backup data for invoice submittals. Work not ticketed or not authorized by the City, or its authorized representative, will not be approved for payment. Additionally, any ticket submitted for payment must be properly completed. Tickets missing loading address, truck number, certified capacity, collection monitor signature, disposal site, load call or disposal monitor signature will not be paid, nor will the City be responsible for unpaid incomplete tickets. Private property and FHWA-ER funded roadway debris removal operations will be invoiced separately from ROW collection removal operations. The City reserves the right to request additional invoice separation by debris type (C&D, vegetative debris, Household Hazardous Waste (HHW) etc.) or program (ROW collection, private property debris removal, etc.)

Invoices shall be submitted to the City's authorized representative on a weekly basis. All invoices must be submitted with a hard copy of the invoice and an electronic copy of the invoice detail. The invoice detail must consist of a tabular report listing all ticket information required by the City. Invoice detail submittals will be checked against City records. City records are the basis of all payment approvals. Only one hundred percent (100%) accurate and complete invoices shall be forwarded by the City authorized representative to the City for payment.

A ten percent (10%) retainage will be withheld from each reconciled invoice until the end of the project. In order to recover the retainage, the Contractor must successfully complete and receive a letter of completion from the City, for all work zones, and must produce Consent of Surety to Final Payment. Retainage will be held until final reconciliation is complete. Portions of the retainage may be held by the City to repair damages caused by the Contractor(s) to public or private property.

No separate payment will be made for mobilization and demobilization operations or any travel per diem costs. These costs are to be included in the respective unit prices bid for debris removal and will not be adjusted based on the total amount of debris removed in the contract.

The Contractor is responsible for payment to all subcontractors utilized for the services rendered within this scope of work. The Contractor shall execute release waivers with all subcontractors to release the City from payment to subcontractors directly. The release waivers for all subcontractors shall be provided to the City prior to final retainage release.

Payment for disposal cost incurred by the Contractor(s) at City Designated Final Disposal Sites will be made at the cost incurred by the Contractor. The Contractor(s) must submit a copy of all applicable disposal site permits, a copy of the invoice(s) received by the City Designated Final Disposal Site, an electronic copy tabulating all scale or load tickets issued by the City Designated Final Disposal Site, and proof of Contractor payment to the City Designated Final Disposal Site.

Contractor(s) must submit a final invoice within thirty (30) days of completion of scope of work. Completion of the Scope of Work will be acknowledged, in writing, by the City's Public Works Director. The final invoice must be marked "FINAL INVOICE" and no additional payments will be made after the Contractor's final invoice.

In the event any portion of this scope of work is to be funded by State or Federal funds, the Contractor will comply with all requirements of the state or federal government applicable to the use of the funds. The City will only pay for those items deemed Eligible by FEMA or FHWA, unless the City otherwise agrees in writing.

The Contractor will retain all records pertaining to the services and the contract for these services and make them available to the City for a period five years following receipt of final payment for the services referenced herein. Prior to destruction of any records, the Contractor shall notify the City and deliver to the City any records the City requests.

EXHIBIT "2"

Work/Task Authorization Form

Consisting of 4 Pages

WORK/TASK AUTHORIZATION NO. Click here to enter text.
Contractor Agreement for Debris Hauling & Disposal dated Click here to enter text.
Between the City of _____, Florida and Click here to enter text.

THIS Work/Task Authorization is entered into by and between the **CITY OF _____, FLORIDA**, a chartered municipal corporation with its principal place of business at _____ (the "City") and Click here to enter text., a Click here to enter text. with its principal place of business at Click here to enter text. ("Contractor"), and hereinafter collectively referred to as the "Parties," and is to that certain Contractor Agreement for Debris & Disposal dated as referenced above, and any amendments thereto, hereinafter collectively referred to as the "Agreement." The Parties, in exchange for the mutual covenants contained herein and in the Agreement, agree as follows:

1. This Work/Task Authorization expressly modifies the Agreement and in the event of a conflict, the terms and conditions of this Work/Task Authorization shall prevail.

2. In addition to all other terms and conditions contained in the Agreement, Contractor shall provide services relating to Debris Hauling and Disposal, as related to _____, and as more particularly described in the Scope of Services attached hereto and incorporated herein as Work/Task Authorization Exhibit "1."

3. The Click here to enter text. Department Head, Click here to enter text., or their designee, Click here to enter text., if applicable, shall perform contract administration for this Work/Task Authorization No. Click here to enter text., and may be reached at Click here to enter text..

4. Upon full execution of this Work/Task Authorization, and receipt of a fully executed Payment and Performance bond, as required herein, City shall provide electronic notice to the Contractor to commence services as described herein. Contractor shall provide City with electronic confirmation of receipt thereof.

5. Contractor acknowledges that the City shall designate a Vendor that shall perform services relating to Debris Monitoring.

6. Contractor acknowledges that a Debris Management Site ("DMS") shall be designated by the Public Works Director, _____. The City reserves the right to designate alternate sites for Contractor's debris.

7. In return for the services identified above, the City agrees to compensate Contractor at the prices set forth in Exhibit "1" attached hereto and made a part hereof for all purposes, subject to a limit not to exceed $ Click here to enter text.. All payments shall be governed by the Local Government Prompt Payment Act as set forth in Sections 218.70 through 218.79, Florida Statutes, as amended.

8. Contractor shall provide a 100% Combination Payment and Performance Bond in accordance with Florida Statutes Section 255.05, including the Front Page, in a form substantially similar to the forms attached hereto as Work/Task Authorization Exhibit "2," and acceptable to the City Attorney, and recorded with the Clerk of Volusia County at Contractor's expense. A separate bond shall be provided from the Surety which identifies and covers the scope of work for the project stated in this Work/Task Authorization along with all other provisions of this Work/Task Authorization with the penal sum of such bond being not less than the sum described in this Work/Task Authorization. If any surety bond furnished in connection with this Work/Task Authorization becomes unacceptable to the

City, Contractor shall promptly furnish such additional security as may be required from time to time to protect the interests of the City and a person supplying labor and materials in the prosecution of work contemplated by this Work/Task Authorization No. __.

9. This Work/Task Authorization may be executed in one or more counterparts, each of which shall be deemed to be an original but all of which together shall constitute one and the same instrument. The delivery by facsimile or e-mail of an executed copy of this Work/Order/Task Authorization shall be deemed valid as if an original signature was delivered. No agreement shall be formed between the Contractor and the City until the City signs this Work/Task Authorization.

IN WITNESS WHEREOF, the Parties have made and executed this Work/Task Authorization for the purposes herein expressed on the dates set forth below.

Witnesses:

_____

Printed Name: _____

_____

Printed Name: _____

_____

By: _____

Printed Name: _____

Title: _____

If this Agreement is signed by an individual not identified in the records of the Florida Department of State, Division of Corporations, then please provide written authorization for that individual to enter into Agreements on behalf of said entity.

Date: _____

CITY OF _____

By:_____

Name/Title:_____

Date:_____

ATTEST:

By:_____

Name/Title:_____

Date:_____

EXHIBIT "3"

Payment and Performance Bond

Consisting of 3 Pages

FRONT PAGE FOR BOND REQUIRED BY SECTION 255.05, F.S.

PAYMENT AND PERFORMANCE BOND

(Public Works)

Notice and Time Limitations Must Be In Accordance
With Section 255.05(2), (8) and (10), Florida Statutes

BOND NO. _____

PRINCIPAL:

Developer or Contractor: _____

Principal Business Address: _____

_____

Contact Person: _____

Phone Number: _____

SURETY: _____

Address: _____

_____

Contact Person: _____

Phone Number: _____

OWNER: City of _____, Florida, a municipal corporation

_____

_____

Contact Person: _____

Phone Number: _____

Amount: **$_____** **City Project Number: RFP_____ Debris Hauling & Disposal Services**

Description of Work: RFP_____ Debris Hauling & Disposal

Project Location Various locations in and around the City of _____, Volusia County, Florida

Legal Description: Various locations in and around the City of _____, Volusia County, Florida

All other pages are subsequent to this page regardless of any numbers that may be printed thereon.

_____

RFP_____ Debris Hauling & Disposal

Bond No._____

COMBINATION PAYMENT AND PERFORMANCE BOND
FOR
PUBLIC CONSTRUCTION

per Section 255.05, Florida Statutes
Guaranty for Construction of Public Improvements

BY THIS BOND, We, _____**,** as Principal, and _____, a corporation, as Surety, are bound to **CITY OF** _____**, FLORIDA**, a Florida municipal corporation, herein called "Owner" or sometimes referred to as "City," in the sum of _____ **AND __/100 DOLLARS** (**$**_____), for payment of which we bind ourselves, our heirs, personal representatives, successors, and assigns, jointly and severally.

THE CONDITION OF THIS BOND is that if Principal:

1. Performs the terms of that certain Contractor Agreement, having an effective date of _____, entered into by and between the Principal and the City, for Debris Hauling & Disposal, hereinafter referred to as the "Contract," being made a part of this bond by reference, at the times and in the manner prescribed in the Contract; and

2. Promptly makes payments to all claimants, as defined in Section 255.05(1), Florida Statutes, supplying Principal with labor, materials, or supplies, used directly or indirectly by Principal in the prosecution of the work provided for in the Contract (the "Work"); and

3. Pays Owner all losses, damages, delay damages (including contractually authorized liquidated damages), expenses, costs, and attorney's fees, including appellate proceedings, that Owner sustains because of a breach or material breach by Principal under the Contract documents; and

4. Performs the guarantee of all work and materials furnished under the Contract for the time specified in the Contract, then this bond is void; otherwise it remains in full force.

Notice of Nonpayment and Time Limitations

Any action instituted by a claimant under this bond for payment must be in accordance with the notice and time limitation provisions in Sections 255.05(2), (8) and (10), Florida Statutes.

Any changes in or under the contract documents and compliance or noncompliance with any formalities connected with the contract or the changes does not affect Surety's obligation under this bond.

IN WITNESS WHEREOF, this performance and payment bond is executed and shall be deemed an original, this _____, day of _____, 202__.

Attest:

_____
(Principal)

_____ By:_____
(As to Corporate Principal) Secretary Name, Title

(Corporate Seal)

_____
(Witness to Principal)

_____
(Surety)

_____ By:_____
(Witness to Surety) Name:_____
(Attorney-in-Fact)

(Corporate Seal)

NOTE: ***Date of BOND must not be prior to date of Contract.*** *If Developer/Principal is Partnership, all partners should execute BOND. All BONDS signed by an agent must be accompanied by a certified copy of the authority to act.*

IMPORTANT: Surety companies executing BONDS must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the State of Florida.

GENERAL

The City of Daytona Beach and The City of Port Orange are currently seeking proposals from experienced Contractors to provide disaster-related debris removal services and other emergency cleanup services in response to an unforeseen emergency and/or natural disaster. These services are to be completed in a timely and cost-effective manner while lawfully documenting all related activities according to FEMA regulations.

The City of Daytona Beach is a coastal city located within Volusia County, Florida, with a population of approximately 77,958 according to the U.S. Census Bureau Population Estimates, July 1, 2022. It encompasses a total area of 64.93 square miles (168 km 2), of which 58.68 square miles (152 km 2) is land and 6.25 square miles (16 km 2) (9.6%) is water. The City's mission is to maintain, beautify, and provide a safe clean environment within thirty-one (31) parks, twelve (12) municipal facilities, ten (10) athletic fields, two (2) boat ramps, two (2) aquatic centers, The Daytona Beach Golf Club, other facilities as necessary for recreational activities, and all trees on City owned properties and rights-of-way.

The City of Port Orange is also a coastal city in Volusia County, Florida with a population of approximately 64,870 U.S. Census Bureau Population Estimates, July 1, 2022. It encompasses a total area of 28.7 square miles (74.3 km2), of which 26.6 square miles (69.0 km2) is land and 2.0 square miles (5.3 km2) (7.09%) is water. The City of Port Orange maintains 28 parks and facilities, 26 athletic fields, 18 tennis courts, 21 sets of restrooms, 10 playgrounds, 6 boat ramps, 12 boardwalks / fishing piers, The Golf Course at Cypress Head, other facilities as necessary for recreational activities, and all trees on City owned properties and rights-of-way. Additionally, the City prepares fields for over 1,750 competitive games per year and works 25 or more special events per year.

All debris removal services shall be in accordance with all applicable federal laws, state laws, and environmental regulations. Work shall consist of coordinating and mobilizing an appropriate number of cleanup crews and performing services as determined by the City's Public Works Director or authorized City representative.

The designated areas for debris removal are bounded by each City's limits respectively. They include public property, public rights-of-way (ROW), city parks, city debris staging areas and potentially private segments within the jurisdictional boundaries of each City individually. The City may also authorize the Contractor to perform debris removal services on non-city roadways, waterways, or other areas as directed in writing by the Public Works Director.

If tasked with debris removal from Federal Aid Highway segments within Florida Department of Transportation District 5, under the Federal Highway Administration (FHWA) Emergency Relief (ER) Program, the Contractor will be required to provide crews separate from those providing City ROW debris removal services. The crews allocated to provide debris removal from FHWA-ER eligible roadways will only collect debris from FHWA-ER eligible roadways. Further, the Contractor shall abide by all eligibility requirements and guidance set forth by FHWA for debris.

Work shall include the cleaning and removing of any and all "Eligible" debris as most currently defined (at the time written Notice to Proceed orders are issued and executed by the City for the Contractor) by the Public Assistance Program and Policy Guide (PAPPG), Federal Emergency Management Agency (FEMA) Publication 321 - Public Assistance Policy Digest, FEMA Publication 322 - Public Assistance Guide, FEMA Publication 323 - Public Assistance Applicant Handbook, FEMA Publication 325 -Debris Management Guide, FEMA Publication 327 – Debris Monitoring Guide, all applicable state and federal Disaster Specific Guidance (DSG) documents, FEMA fact sheets and policies, Federal Highway Administration (FHWA) Emergency Relief (ER) Program, and as directed by the City Public Works Director. Eligible also includes meeting any changes in definition, rules or requirements regarding debris removal reimbursement as stipulated by FEMA or FHWA during a debris removal project. The aforementioned definition of “Eligible” applies to all uses throughout this Scope of Services.

Notice To Proceed Orders/Task Authorization/Work Orders

The individual City wishing to activate the Contractor will issue a Task Authorization/Work Order with a form Payment and Performance Bond to be completed, Notice to Proceed (NTP) Order, if applicable, and a Purchase Order for the services described hereinabove.. The NTP orders/Task Authorization shall be sent via e-mail. Contractor must acknowledge receipt of the NTP orders/Task Authorization in writing to the City Public Works Director or authorized representative with 24 hours of receipt. Under no circumstances shall the City be liable for any services rendered unless the written NTP orders/Task Authorization have been sent by the City and confirmed by the Contractor.

Annual Pre-Event Coordination Meeting

Prior to the beginning of each hurricane season, at the City’s request, the successful contractor(s) will meet with the City and its Debris Monitoring Consultant, at a mutually agreeable time and location, to review the processes for inspection and documentation that are to be used during the response and recovery phase of debris removal. This meeting is to occur annually. This meeting may be conducted remotely via teleconference or other method as mutually acceptable.

Mobilization Timeline

Within twenty-four (24) hours of the City being placed in the National Oceanic Atmospheric Administration five (5)-day hurricane forecast, the City shall contact the Contractor regarding potential contract activation. A Notice to Proceed may be issued at that time.

Within twelve (12) hours of being issued an NTP, or if an NTP had previously been issued, a Task/Work Authorization from the City or when winds have subsided to less than 39 miles per hour, the Contractor(s) shall mobilize equipment and resources in the City.

Within twenty-four (24) hours of being issued NTP or if an NTP had previously been issued Work/Task Authorization from the City, the Contractor(s) shall be prepared to begin debris removal operations as directed by the City Public Works Director.

As part of the Contractor's mobilization effort, the Contractor(s) may provide an on-site office trailer located at the DMS Site for the duration of the project or as directed by the City.

Rapid Response Crew

Contractor(s) shall be required to provide the City with access to one or more Rapid Response Crews (RRC) as directed by the City. The purpose of the RRC is to respond immediately to disaster related debris piles as directed by the City Public Works Director or the City's authorized representative.

The RRC assists in the overall cleanup effort by responding to and collecting disaster related debris which the City deems a priority for overall City recovery.

Work Hours

The Contractor(s) shall conduct those debris removal operations generating noise levels above that normally associated with routine traffic flow, during daylight hours only unless otherwise directed by the City Public Works Director.

Work may be performed seven (7) days per week. Adjusted hours, as local conditions may dictate, shall be coordinated between the City and the Contractor(s).

Unless otherwise directed, the Contractor must be capable of conducting volumetric reduction operations at DMS locations on a twenty-four (24) hour, seven (7) days a week basis.

Work may be suspended for holidays or additional days with the approval of the City.

Production Rates for Debris

The Contractor shall have the ability to provide the following productions rates for debris removal for each City.

- Up to one hundred thousand (100,000) cubic yards 10 calendar days from Notice to Proceed (NTP).
- Up to two hundred fifty thousand (250,000) cubic yards 15 calendar days from NTP.

- Up to five hundred thousand (500,000) cubic yards 30 calendar days from NTP.
- Up to one million (1,000,000) cubic yards 60 calendar days from NTP.
- Greater than one million (1,000,000) cubic yards after 60 calendar days, two hundred fifty thousand (250,000) cubic yards every 15 calendar days thereafter.

The Contractor shall have the ability to be fully operational for the reduction and disposal of debris within 72- hours of initial NTP.

Documentation Management and Support

The Contractor shall provide data management and support to the City during the disaster recovery effort including but not be limited to:

Assisting the City in the preparation of FEMA and State reports for reimbursement, including training of agency/department employees and review of documentation prior to submittal.

Working closely with State Emergency Management, FEMA, and other agencies to ensure that debris collection, debris disposition, and all supporting data meet each agency's requirements for reimbursement eligibility.

Utilizing City tracking documentation and/or provide approved collection/disposal tickets, field inspection stations and reports, and other required documentation to support and provide substantiation for FEMA, Federal, State and City reimbursement.

Conducting daily meetings with the City to provide updates on the status of operations, discuss issues/problems, and daily work schedules.

- The Contractor shall provide daily reports in a format approved by the City that detail the progress of the debris removal and disposal program.
- Such reports shall include a description of all areas where work was done detailing the street names beginning and ending cross streets and address blocks and city limit lines when applicable where debris removal was completed.
- The reports must also include the types and volumes of debris transported, reduced, and disposed.
- The reports shall include issues requiring attention and other information requested by the City.

The Contractor shall maintain, in an approved and safe location, one record copy of all load tickets, disposal tickets, field inspection reports and other data sufficient to provide substantiation of debris removal costs for Federal and State reimbursement applications along with any Work Authorizations/Work Orders/Task Authorizations, Written Amendments, Work Change Directives, Change Orders and written interpretations and clarifications in good order and annotated to show all changes made during the execution of the work. Contractor shall be

responsible for ensuring that electronic records are maintained and accessible in accordance with records retention requirements.

- These records, together with all approved samples, should be available to the City for reference. Upon completion of the work, these recorded documents and samples shall be delivered to the City.

Contractor is responsible for ensuring that all labor and equipment used for debris removal activities are certified and that logs are kept for starting days/times, ending days/times, and zones, areas, and streets worked.

The Contractor(s) is responsible for ensuring that all drivers, including drivers of Sub-Contractors, maintain a valid driver's license and equipment legally fit for travel on the road.

Contractor(s) and Sub Contractors shall not perform maintenance on over-the-road equipment at DMS sites. Maintenance of equipment that typically remain at the DMS (e.g., track hoes, front end loaders, grinders, etc.) may be conducted at the DMS provided best management practices are followed and all wastes are managed and disposed of in accordance with all rules and regulations of local, state, and federal regulatory agencies.

DEBRIS MANAGEMENT SITES (DMS)

All debris identified by City staff shall be removed and delivered to a City approved Debris Management Site (DMS) or City Designated Final Disposal Site that has been approved to receive storm-generated debris and adhere to all local, state, and federal regulations.

- The Designated Final Disposal Site for the City must be approved, in writing, by the City's Public Works Director.
- The City of Daytona Beach will provide the Contractor with DMS locations at the time of mobilization.
- The DMS location for The City of Port Orange is located at 4057 Bruner Road, Port Orange, FL 32129.
- In addition to the DMS locations provided by the City, the City may task the Contractor with identifying additional DMS or final disposal sites, subject to final approval by the City.

The Contractor will be responsible for the handling, reduction and final haul-out and disposal of all reduced and unreduced debris. DMS operations and remediation must comply with all local, state, and federal safety and environmental standards (Contractor reduction, handling, disposal, and remediation operations must be approved, in writing, by the City Public Works Director).

The Contractor shall conduct the work so as not to interfere with the disaster response and recovery activities of local, state, and federal governments or agencies, or of any public or private utilities.

The management of DMS(s) includes assistance in obtaining necessary local, state, and federal permits or approval and operating in accordance with all rules and regulations of local, state, and federal regulatory agencies which may include, but are not limited, to the U.S. Environmental Protection Agency (EPA) and FDEP.

At the direction of the City, the Contractor shall provide a Citizen debris drop-off location at a location designated by the City. The City's Monitoring firm shall be responsible for providing a monitor for the location to verify the residency of citizens disposing of debris and to segregate the debris by type. The Contractor will be responsible for providing a safe location for the City or its authorized representative to review and verify residency of citizens disposing of debris.

The Contractor shall be responsible for all costs associated with third-party groundwater and soil testing.

Contractor is responsible for operating the DMS(s) in accordance with Occupational Safety and Health Administration (OSHA), EPA and FDEP guidelines.

Debris at DMS(s) will be clearly segregated and managed independently by debris type (C&D, vegetative debris, Household Hazardous Waste (HHW) etc.), program (ROW collection, potential private property debris removal, etc.)

All un-reduced storm debris must be staged separately from reduced debris at the DMS(s).

Contractor is responsible for all associated costs necessary to provide DMS(s) utilities such as, but not limited to, water, lighting and portable toilets.

Contractor is responsible for all associated costs necessary to provide DMS(s) traffic control such as, but not limited to, traffic cones and staff with traffic flags.

Contractor is responsible for all associated costs necessary to provide DMS(s) dust control and erosion control such as, but not limited to, an operational water truck, silt fencing and other best management practices (BMPs).

Contractor is responsible for all associated costs necessary to provide DMS(s) fire protection such as, but not limited to, an operational water truck (sufficient and equipped for fire protection), fire breaks and a site foreman.

Contractor is responsible for all associated costs necessary to provide qualified personnel and lined containers or containment areas for the segregation of visible HHW/contaminants that may be mixed with disaster debris.

The cost associated with qualified personnel and lined containers/containment areas for HHW/contaminant segregation, as well as HHW/contaminant disposal from DMS locations, is a cost reflected in this scope of services.

The Contractor is responsible for all associated costs necessary for HHW/contaminant disposal at a permitted Hazardous Waste Treatment, Storage and Disposal Facility (TSDF), as requested by the City.

Depending on the volume of HHW per DMS location, the City may choose to collect and dispose of HHW segregated from disaster debris at DMS locations.

Contractor is responsible for providing twenty-four (24) hour DMS(s) security.

Contractor will only permit Contractor vehicles and others specifically authorized by the City or its authorized representative on site(s).

Contractor shall provide a tower(s) from which the City or its authorized representative can make volumetric load calls. The tower(s) provided by the Contractor will at a minimum meet the specifications provided in the Technical Specifications of this RFP (See Debris Site Tower Specifications).

Upon completion of haul-out activities, the Contractor will be responsible for remediating the site to its original or better condition prior to site use.

DMS remediation will include, but is not limited to, returning the original site grade, fill dirt, base material, and other physical features.

- DMS site remediation will also include returning all utilized sites to their original condition as verified through soil and groundwater samples.
- Site remediation does not include restoring fencing, concession stands, lighting, and other permanent structures that may have been demolished at the City's direction or DMS operations.
- DMS remediation will abide by all state and federal environmental regulatory requirements and is subject to final approval by the City and the Florida Department of Environmental Protection (FDEP).
- All debris, mulch, etc. is to be removed adequately; fill dirt and/or other base material (if required) must meet standards for intended use; seeding must meet standards for intended use.
- Site remediation will also include returning all utilized sites to their original condition as verified through soil and groundwater samples. Site remediation will abide by all state and federal environmental regulatory requirements and is subject to final approval by the City and FDEP.
- At the direction of the City, the Contractor shall provide a Citizen debris drop-off location at a location designated by the City. The City's Monitoring firm shall be responsible for

providing a monitor for the location to verify the residency of citizens disposing of debris and to segregate the debris by type. The Contractor will be responsible for providing a safe location for the City or its authorized representative to review and verify residency of citizens disposing of debris.

Ownership of Debris

All debris residing in the City ROW and City provided DMS(s) shall be the property of the City until final disposal at a properly permitted disposal site.

DMS(s) Management, Operations, and Reduction Through Air Curtain Incinerators

- Shall consist of all labor, equipment, fuel, traffic control costs and other associated costs necessary to manage and operate DMS(s) for the acceptance, management, segregation, staging and reduction through an Air Curtain Incinerator (ACI) of Eligible disaster related debris.
- ACI reduction must be approved by the Public Works Director, Division of Forestry, FDEP, FAA, and any other applicable regulatory agencies as required prior to commencement of reduction activities. DMS(s) layout and ingress and egress plan must be approved by the Public Works Director.
- Includes all DMS(s) Management requirements as outlined within this section.

DMS(s) Management – Operations and Reduction Through Grinding

- Shall consist of all labor, equipment, fuel, traffic control costs and other associated costs necessary to manage and operate DMS(s) for the acceptance, management, segregation, staging and reduction through grinding of Eligible disaster related debris.
- Grinding must be approved by the City prior to commencement of reduction activities. The DMS(s) layout and ingress and egress plan must also be approved by the City.
- Includes all DMS(s) Management requirements as outlined within this section.

The City reserves the right to inspect DMS, verify quantities and review operations at any time.

The City, at its sole discretion, may elect to perform work with in-house forces or additional contract forces.

Debris Site Tower Specifications

The Contractor(s) shall provide as many towers as designated by the City at each DMS for the use of City authorized representatives during their inspection of dumping operations.

If the ingress and egress of a DMS is of significant distance that the City or its authorized representative are unable to verify the entering and exiting trucks, then the Contractor(s) may be required to provide a second tower.

The inspection platform of the tower shall be a minimum height of eight (8) feet with adequate shade.

The expense incurred by the Contractor for the construction or rental of towers is an overhead expense contemplated as part of the Contractor's compensation under the terms and conditions of the scope of services.

Care shall be taken to place tower(s) at a sufficient distance away from any reduction/dumping operations. If necessary, dumping operations may be suspended by the City Public Works Director due to unsuitable conditions at the tower.

The Contractor shall ensure that the towers are structurally sound and anchored for the intended use. Contractor shall be responsible for providing barricades or other protective measures to prevent trucks from impacting towers.

Restroom Facilities at DMS Locations

The Contractor(s) shall provide as many portable toilets as designated by the City at each dumpsite for the use of City authorized representatives during their inspection of dumping operations.

The toilet shall be provided prior to start of any dumping operations and kept in a sanitary condition by the Contractor(s) throughout the duration of dumping operations.

The expense incurred by the Contractor(s) for the operation of portable toilets is an overhead expense contemplated as part of the Contractor's compensation under the terms and conditions of the scope of services.

REQUIRED SERVICES

It shall be the Contractor's responsibility to load, transport, reduce and properly dispose of all disaster generated debris which is the result of the event under which the Contractor was issued Notice to Proceed/Task Authorization orders, unless otherwise directed in writing by the City Public Works Director. This includes, but is not limited to:

Emergency Road Clearance

Removal of debris from the primary transportation routes as directed by the City. In this role the contractor will perform an emergency "PUSH" sufficient to allow emergency vehicles to traverse the primary transportation routes. The Public Works Director will determine route priorities for this push. Additionally, in preparation for the emergency push, contractor crews may be asked to stage outside the strike area. It consists of all labor, equipment, fuel, and associated costs necessary to clear and remove debris from City roadways to make them passable immediately following a declared disaster event.

- All roadways designated by the Public Works Director shall be clear and passable within 72 working hours of the issuance of Notice to Proceed/Task Authorization from the City to conduct emergency roadway clearance work.
- The City may choose to extend the Contractor's 72 hour limit through a written request.
- The Contractor shall assist the City and its representatives in ensuring proper documentation of emergency road clearance activities by documenting the type of equipment and/or labor utilized (i.e., certification), starting and ending times, and zones/areas worked.

Eligible ROW Vegetative Debris Removal



Shall consist of all labor, equipment, fuel, traffic control costs and other associated costs necessary to pick up and transport Eligible disaster-related vegetative debris existing on City ROWs to a City approved DMS or a City Designated Final Disposal Site in accordance with all federal, state, and local rules and regulations.

For the purposes of this contract, Eligible vegetative debris that is piled in immediate proximity to the street and is accessible from the street with loading equipment (i.e., not behind a fence or other physical obstacle) will be removed.

Once the debris removal vehicle has been issued a load ticket from the City's authorized representative, the debris removal vehicle will proceed immediately to a City approved DMS or a City Designated Final Disposal Site. The debris removal vehicle will not collect additional debris once a load ticket has been issued.

All Eligible debris will be removed from each location before proceeding to the next location unless directed otherwise by the City or its authorized representative.

Entry onto private property for the removal of Eligible vegetative hazards will only be permitted when directed by the City or its authorized representative. The City will provide specific Right-of-Entry (ROE) legal and operational procedures.

The Contractor must provide traffic control as conditions require.

Eligible ROW C&D Debris Removal

Shall consist of all labor, equipment, fuel, traffic control costs and other associated costs necessary to pick up and transport Eligible Construction and Demolition (C&D) debris existing on the City ROW to a City Designated Final Disposal Site in accordance with all federal, state, and local rules and regulations.

Eligible C&D debris that is piled in immediate proximity to the street and is accessible from the street with loading equipment (i.e., not behind a fence or other physical obstacle) will be removed.

Once the debris removal vehicle has been issued a load ticket from the City's authorized representative, the debris removal vehicle will proceed immediately to a City Designated Final Disposal Site. The debris removal vehicle will not collect additional debris once a load ticket has been issued.

All Eligible debris will be removed from each location before proceeding to the next location unless directed otherwise by the City or its authorized representative.

Entry onto private property for the removal of Eligible C&D hazards will only be permitted when directed by the City or its authorized representative. The City will provide specific ROE legal and operational procedures.

The Contractor must provide traffic control as conditions require.

Eligible Hazardous Tree Removal – Including Palm Trees

Removal of Eligible Hazardous Leaning Trees – Including Palm Trees, shall consist of all labor, equipment, fuel, traffic control costs and other associated costs necessary to remove all Eligible hazardous trees six (6) inches or greater in diameter, measured 4.5 feet from the base of the tree and Eligible hazardous hanging limbs two (2) inches or greater in diameter existing on the City ROW.

Debris generated from the removal of Eligible Hazardous Trees existing in the City ROW will be placed in the safest possible location on the City ROW and subsequently removed in accordance with scope of services.

If there is insufficient room for safe placement along the City ROW then Contractor must load and haul the resulting debris as Eligible hazardous leaning tree or Eligible hazardous hanging limbs as they are removed.

All disaster specific eligibility guidelines regarding size and diameter of leaning trees will be communicated to the Contractor, in writing, by the Public Works Director or authorized representative.

Hazardous leaning trees less than six (6) inches in diameter, measured 4.5 feet from the base of the tree, will be flush cut, loaded and removed in accordance with the terms, conditions, and compensation schedule for Scope of Services.

The City will not compensate the Contractor for cutting leaning trees less than six (6) inches in diameter on a unit rate basis, unless preauthorized by the City.

Removal and placement of Eligible hazardous trees on the City ROW or private property will be performed as identified by the City.

All disaster specific eligibility guidelines regarding size and diameter of leaning trees will be communicated to the Contractor, in writing, by the Public Works Director or authorized representative.

For leaning or hazardous trees to be removed and Eligible for reimbursement, the tree must satisfy a minimum of one (1) of the following requirements:



1. The tree is leaning in excess of thirty (30) degrees in a direction that poses an immediate threat to public health, welfare and safety.
2. The tree is dead, twisted or mangled as a direct result of the storm and a certified Arborist can attest to the fact that the tree will die, and potentially create a falling hazard to the public.
3. Over fifty percent (50%) of the tree crown is damaged or broken and heartwood is exposed.
4. The tree has a split trunk that exposes heartwood.

Eligible Hazardous Hanging Limbs

Will be identified by the City or its authorized representative for removal. Removal and placement of Eligible hazardous hanging limbs two (2) inches or greater in diameter existing on the City ROW or private property will be performed as identified by the City.

All disaster specific eligibility guidelines regarding size and diameter of limbs will be communicated to the Contractor, in writing, by the City Public Works Director or its authorized representative.

For hanging limbs to be removed and Eligible for payment, the limb must satisfy all of the following requirements:

1. The limb is greater than two (2) inches in diameter.
2. The limb is still hanging in a tree and threatening a public-use area.
3. The limb is located on improved public property.

Eligible Hazardous Stump Removal

Shall consist of all labor, equipment, fuel, traffic control costs and other associated costs necessary to remove all Eligible hazardous uprooted stumps greater than twenty-four (24) inches in diameter, measured twenty-four (24) inches from the base of the tree existing on the City ROW.

Debris generated from the removal of uprooted stumps existing on the City ROW will be transported to a City approved DMS or a City approved Final Disposal Site in accordance with all federal, state and local rules and regulations.

Eligible stumps measured twenty-four (24) inches from the base of the tree and twenty-four (24) inches or less in diameter will be considered normal Eligible vegetative debris and removed in accordance with scope of services.

The diameter of Eligible stumps less than twenty-four (24) inches will be converted into a cubic yardage volume based on the published FEMA stump conversion table and removed under the terms and conditions of scope of services.

Eligible hazardous stumps will be identified by the City or its authorized representative for removal. Removal and transportation of Eligible hazardous uprooted stumps existing on the City ROW or private property will be performed as identified by the City.

The cubic yard volume of unattached stumps will be based off the diameter conversion using the published FEMA stump conversion table. The City or its authorized representative will measure and certify all Eligible stumps prior to removal.

For hazardous stumps to be removed and Eligible for reimbursement, the stump must satisfy the following two criteria:

1. Fifty percent (50%) or more of the root ball is exposed.
2. The stump is on City ROW and poses an immediate threat to public health, safety or welfare.
3. Tree stumps that are not attached to the ground will be considered normal vegetative debris and subject to removal under the terms and conditions of scope of services. Stumps with less than fifty percent (50%) of the root ball exposed shall be flush cut to the ground. The stump portion of the tree will not be removed but the residual debris (i.e. tree trunk) will be removed under the terms and conditions of scope of services.

All disaster specific eligibility guidelines regarding size and diameter of hazardous stumps will be communicated to the Contractor, in writing, by the Public Works Director or authorized representative.

Eligible Household Hazardous Waste Removal Transport and Disposal

Removal, transportation labor, equipment, fuel, traffic control costs and other associated costs necessary for the removal, transportation, and disposal of Eligible HHW from the ROW to a DMS. The City will designate HHW drop-off locations. Contractor will set up a lined containment area and separate any HHW inadvertently delivered to a debris management site. Contractor is responsible for the removal and disposal of this hazardous material. Commercial and industrial hazardous waste such as chemicals, gas containers, transformers, and any other form of hazardous or toxic matter will be set aside for collection and disposal by a Hazardous Materials Removal and Disposal Contractor. The Hazardous Materials Removal and Disposal Contractor may be Contractor, if qualified, or a qualified Sub-Contractor.

The removal, transportation, and disposal of Eligible HHW includes obtaining all necessary local, state and federal handling permits and operating in accordance with all rules and regulations of local, state and federal regulatory agencies.

All HHW shall be managed as hazardous waste and disposed of at a permitted Hazardous Waste DMS.

Eligible ROW White Goods Debris Removal

Removal and disposal of White Goods (household appliances as defined in the Florida Administrative Code. Contractor will dispose of all White Goods in accordance with applicable Federal, State and local laws.

Work shall consist of all labor, equipment, fuel, traffic control costs and other associated costs necessary for the collection of Eligible white goods from the ROW, removal of refrigerants, transportation to a City approved DMS, decontamination, and transportation to a City approved facility for recycling.

The designated facility for recycling must be approved in writing by the City.

Eligible white goods containing refrigerants must first have such refrigerants removed by the Contractor's qualified technicians prior to mechanical loading.

White goods can be collected without first having refrigerants removed if the white goods are manually placed into a hauling vehicle with lifting equipment so that the elements containing refrigerants are not damaged.*Recycling of White Goods*

White goods are banned from landfill disposal in the state of Florida yet are accepted for recycling.

The removal, transportation and recycling of Eligible white goods includes obtaining all necessary local, state, and federal handling permits and operating in accordance with all rules and regulations of local, state and federal regulatory agencies.

All white goods containing food items shall be decontaminated in accordance with local, state, and federal law prior to recycling.

Refrigerant containing items will have such refrigerants removed prior to mechanical loading or will be manually loaded and hauled to a designated City approved DMS for refrigerant removal by the Contractor's qualified technicians.

Eligible E-Scrap Removal

Shall consist of all labor, equipment, fuel, traffic control costs and other associated costs necessary for the removal, transportation, and proper disposal of Eligible E-Scrap from the ROW to a City Designated E-scrap recycling facility.

Eligible E-Scrap includes, but is not limited to, televisions, computer monitors, and microwaves in areas identified and approved by the City.

The Contractor shall recycle or dispose of all Eligible E-Scrap Items in accordance with all rules and regulations of local, state, and federal regulatory agencies.

Eligible Dead Animal Carcasses

Shall consists of all labor, equipment, fuel, traffic control costs and other associated costs necessary for the removal, transportation, and lawful disposal of dead animal carcasses from the ROW to a City Designated Final Disposal Site if directed by the City.

Contractor shall coordinate activities with the Cities, Volusia County Animal Services Division, and the Volusia County Health Department.

Marine Debris Removal

The Contractor shall clear waterways of Eligible debris that is a direct result of a natural or manmade disaster as directed by the City, in writing.

The first response work will focus on clearing blockages and other impediments to water flow.

After water flow paths are restored, debris work will then consist of further clearing storm debris in the designated waterways (canals, streams, lakes, etc.) This will include the removal and disposal of trees, branches, brush, rubbish, etc., debris deposited in and adjacent to the waterway up to a maximum of eight (8) feet beyond the top of the bank down to and including items in the water and other items as may be designated by the City or its representative.

Sand Screening

The Contractor shall screen all sand to remove Eligible debris deposited because of a natural or manmade disaster as directed by the City, in writing.

Sand screening shall include the collection of debris-laden sand, hauling to the processing screen, processing the sand through the screen, and returning clean sand to the beach or designated site.

Eligible debris removed from the sand shall be collected, hauled, and processed at the DMS.

Eligible Demolition, Removal, Transport, and Disposal of Eligible Non-Regulated Asbestos Containing Material (Non-RACM) Structures

Shall consist of all labor, equipment, fuel, traffic control costs and other associated costs necessary to decommission, demolish and dispose of Eligible Non-RACM structures on private property within the jurisdictional limits of the City.

Services will include Asbestos Containing Material (ACM) testing, decommissioning, structural demolition, debris removal and site remediation.

Eligible debris generated from the demolition of Non-RACM structures, as well as Eligible scattered C&D debris on private property will be transported to a City Designated Final Disposal Site in accordance with all federal, state, and local rules and regulations.

Decommissioning consists of the removal and disposal of all HHW, E-Scrap, White Goods, and Waste Tires from a Non-RACM structure at a properly sanctioned facility in accordance with all applicable federal, state, and local rules and regulations.

Any structurally unsound and unsafe structures will be identified and presented to the City for direction regarding decommissioning.

Removal and transportation of Eligible Non-RACM demolished structures and Eligible scattered C&D debris on private property will be performed as directed in writing by the City Public Works Director.

Once the debris removal vehicle has been issued a load ticket from the City's authorized representative, the debris removal vehicle will proceed immediately to a City Designated Final Disposal Site. The debris removal vehicle will not collect additional debris once a load ticket has been issued.

Entry onto private property for the removal of Eligible C&D hazards will only be permitted when directed in writing by the City or its authorized representative. The City will provide specific Right-of-Entry (ROE) legal operational procedures for private property debris removal programs if requested.

The Contractor is required to strictly adhere to any and all local, state and federal regulatory requirements for the demolition, handling and transportation of Non-RACM structures (such as obtaining demolition permits, etc.).

Eligible Demolition, Removal, Transport and Disposal of RACM Structures

Shall consist of all labor, equipment, fuel, traffic control costs and other associated costs necessary to decommission, demolish and dispose of Eligible RACM structures on private property within the jurisdictional limits of the City.

Services will include ACM testing, decommissioning, structural demolition, debris removal and site remediation. Further, Eligible debris generated from the demolition of structures, as well as Eligible scattered C&D debris on private property, will be transported to a City Designated Final Disposal Site in accordance with all federal, state and local rules and regulations.

Decommissioning consists of the removal and disposal of all HHW, E-Waste, White Goods, and Waste Tires from a RACM structure at a properly sanctioned facility in accordance with all applicable federal, state and local rules and regulations.

Any structurally unsound and unsafe structures will be identified and presented to the City for direction regarding decommissioning.

Removal and transportation of Eligible RACM demolished structures and Eligible scattered C&D debris on private property will be performed as directed in writing by the City Public Works Director.

Once the debris removal vehicle has been issued a load ticket from the City's authorized representative, the debris removal vehicle will proceed immediately to a City Designated Final Disposal Site that accepts RACM debris. The debris removal vehicle will not collect additional debris once a load ticket has been issued.

Entry onto private property for the removal of Eligible C&D hazards will only be permitted when directed in writing by the City or its authorized representative. The City will provide specific ROE legal and operational procedures for private property debris removal programs if requested.

The Contractor is required to strictly adhere to all local, state and federal regulatory requirements for the demolition, handling and transportation of RACM structures (such as obtaining demolition permits, burrito wrapping of debris, etc.).

Safety

Contractor shall have at least one safety officer on duty at all times. The safety officer shall be familiar with and properly trained to perform the assigned safety officer duties. Training shall include, but not limited to certification in the Florida Department of Transportation Maintenance of Traffic Standards (FDOTMOT). All work zones shall conform to FDOTMOT Standards and all work sites/conditions shall conform to all applicable Federal, State and local safety standards. In addition, Contractor shall ensure that all subcontractors have received appropriate safety training.

The Contractor(s) shall be solely responsible for maintaining safety at all work sites including DMS(s) and debris collection sites.

The Contractor(s) shall take all reasonable steps to ensure safety for both workers and visitors to DMS(s) and debris collection sites.

Safety at DMS(s) and debris collection sites includes traffic control such as traffic cones and flag personnel.

The Contractor(s) will also be solely responsible for ensuring that all OSHA requirements are met and that a safety officer is assigned to the project.

On-Site Project Manager

The Contractor(s) shall provide an on-site project manager to the City throughout the duration of the project and reimbursement period.

The project manager shall provide a telephone number to the City with which he or she can be reached and will have daily meetings with the City Public Works Director and/or City authorized representatives.

Daily meeting topics will include, but not limited to, volume of debris collected, completion progress, City coordination and damage repairs. Frequency of meetings may be adjusted by the City Public Works Director.

The Contractor(s)' project manager must be available twenty-four (24) hours a day, or as required by the City Public Works Director.

Documentation and Records

The selected Contractor will work directly with the Debris Monitoring Consultant and/or City, who will provide inspection, engineering, and administrative services as needed to meet the requirements for FEMA reimbursement.

Storm debris shall be subject to inspection by the City and their Debris Monitoring Consultant. Inspections will be to ensure compliance with the contract and applicable local, State and Federal laws. The interaction between the Debris Removal Contractor and the Debris Monitoring

Consultant is crucial to the success of the response operation. Therefore, each contractor shall have the capability of working with different accounting and tracking systems.

The Contractor shall provide a representative to attest to the truck certification/measuring process. All Contractor(s) trucks used for collection and hauling of Eligible debris from the City ROW, Citizen Drop Off Sites and Consolidated Collection Points to City approved DMSs or City Designated Final Disposal Sites shall be measured (inside bed measurements) and certified for cubic yard volume by the City or City- authorized representative.

It is the Contractor's responsibility to verify the accuracy of truck certifications within 48 hours of truck certification, to notify the City of any discrepancies, to rectify the discrepancies, and to advise the City how the discrepancies have been resolved.

Placards will be attached to both sides of each certified truck and shall clearly state the truck measurement in cubic yards, Contractor name, assigned truck number and other pertinent information, as determined by the City Public Works Director.

If a vehicle is working under multiple contracts or for multiple communities, it must be re-certified and issued a new placard by a City authorized representative each time it returns to work from other contracts or communities.

In support of the Documentation and Records, selected Contractors shall:

At all times provide the City with access to all work sites and disposal areas.

Have personnel in place at the DMS to support the Debris Monitoring Consultant with collecting, verifying, and maintaining records regarding the contents and cubic yards of the vehicles entering and leaving the DMS.

Contractor will specifically support the Debris Monitoring Consultant with, but not limited to, the following:

- Preparing detailed estimates and submitting to FDEM, FHWA and FEMA for use in Project Worksheet preparation.
- Implementing and maintaining a disaster debris management system linking load ticket and DMS information, including reconciliation and photographic documentation processes.
- Providing daily, weekly, or other periodic reports for the City and the Debris Monitoring Consultant, noting work progress and efficiency, current/revised estimates, project completion and other schedule forecasts/updates.
- Provide all requested information to the Debris Monitoring Consultant that is necessary for proper documentation.

The City shall be given the opportunity to review all documentation prior to submittal. Contractor will work closely with the FDEM, FEMA and other applicable State and Federal agencies to ensure

that eligible debris collection and data documenting appropriately address concerns of the likely reimbursement agencies. The Debris Monitoring Consultant will coordinate this work.

Discrepancies in what is required of the Contractor must immediately be brought to the attention of the City.

The Contractor will provide the following assistance in addition to debris removal:

- Recovery process documentation – create recovery process documentation plan
- Maintain documentation of recovery process
- Provide written and oral status reports as requested to the Ordering Agency and/or Debris Monitoring Consultant
- Review documentation for accuracy and quantity
- Assist in preparation of claim documentation.

Equipment

All trucks and other equipment must be adequately labeled, and must comply with all applicable local, state and federal rules and regulations.

Any truck used to haul debris must be capable of rapidly unloading its load without the assistance of other equipment, be equipped with a tailgate that will effectively contain the debris during transport and permit the truck to be filled to capacity. Sideboards or other extensions to the bed are allowable provided they meet all applicable rules and regulations, cover the front and both sides and are constructed in a manner to withstand severe operating conditions.

The sideboards are to be constructed of two (2) inches by six (6) inch boards or greater and not to extend more than two (2) feet above the metal bedsides. Trucks or equipment certified with sideboards must maintain such sideboards and keep them in good repair. To ensure compliance, equipment will be inspected by the City's authorized representatives prior to its use by the Contractor(s).

Debris shall be reasonably compacted into the hauling vehicle. Any debris extending above the top of the bed shall be secured in place to prevent it from falling off. Measures must be taken to avoid the debris blowing out of the hauling vehicle during transport to a City approved DMS or a City Designated Final Disposal Site.

Trucks or equipment designated for use under this contract shall not be used for any other work. The Contractor(s) shall not solicit work from private citizens or others to be performed in the designated work area during the period of this contract. Under no circumstances will the Contractor(s) mix debris hauled for others with debris hauled under this contract.

Equipment used under this contract shall be rubber tired and sized properly to fit loading conditions. Excessive size equipment (100 -cubic yards and up) and non- rubber-tired equipment must be approved for use on the road by the City Public Works Director.

Hand loaded vehicles are prohibited unless pre-authorized, in writing, by the City Public Works Director, following the event. All hand-loaded vehicles will receive an automatic fifty percent (50%) deduction for lack of compaction.

Traffic Control

The Contractor(s) shall fully mitigate the impact of their operations on local traffic.

The Contractor(s) is responsible for establishing and maintaining appropriate traffic controls in all work areas, including DMS(s) and debris collection sites.

The Contractor(s) shall provide sufficient signing, flagging, and barricading to ensure the safety of vehicular and pedestrian traffic in all work areas.

Any work shall be done in conformity with all applicable local, state, and federal laws, regulations, and ordinances governing personnel, equipment and workplace safety.

Any notification of a deficiency in traffic control or other safety items shall be immediately corrected by the Contractor(s).

No further work shall take place until the deficiency is corrected.

No City employee shall sign any additional load or unit rate tickets until the safety item is corrected.

The expense incurred by the Contractor for traffic control is an overhead expense contemplated as part of the Contractor's compensation under the terms and conditions of scope of services.

Existing Utilities

Some trees and debris that are to be removed under this contract may be blocked or entangled with overhead power, telephone and television and other cables. In this case, it shall be Contractor's responsibility to coordinate directly with the utility owners to arrange for the removal of the debris without damage to the overhead as well as underground utility lines.

The Contractor(s) shall pay all such costs to the utility company for any adjustments.

The City may choose either to have the Contractor(s) make the necessary repairs or have the Contractor(s) pay all costs incurred to repair damaged utilities that are a result of the Contractor’s actions, as determined by the affected utility company.

Environmental Protection

All fluids or chemicals (work-related materials such as oil-dri, absorbents, etc.) used by the Contractor(s) must be used and disposed of in accordance with all rules and regulations of local, state, and federal regulatory agencies.

The Contractor(s) shall, at its own expense, ensure that noise and dust pollution is minimized to comply with all local and state ordinances and the approval of the City Public Works Director. The Contractor(s) shall comply in a timely manner with all directions of the City Public Works Director regarding the use of a water truck or other approved dust abatement measures.

The Contractor(s) shall comply with all laws, rules, regulations, and ordinances regarding environmental protection.

The Contractor(s) shall immediately report and document all incidents to the City Public Works Director or the authorized representative that affect the environmental quality of DMS(s) such as, but not limited to, hydraulic fluid leaks, oil spills or fuel leaks.

The Contractor must notify the City regarding any fluid or chemical spillage so that the City or its authorized representative can review and approve of the cleanup.

Payment

Payment for disposal costs such as tipping fees incurred by the Contractor at a City Designated Final Disposal Site that meet local, state, and federal regulations for disposal will be reimbursed by the City as a pass-through cost. Prior to reimbursement by the City, the Contractor must furnish an invoice in hard copy and electronic format matching scale/weigh tickets numbers with load ticket or haul-out ticket numbers and other applicable information. The Contractor will also be required to provide proof of Contractor payment to the City Designated Final Disposal Site.

Load tickets will be provided by the City or its authorized representative for recording volumes of debris removal. Unit rate tickets will be provided by the City or its authorized representative for documenting unit rate services, such as hanger or leaning tree removal.

Each ticket shall be of an electronic type.

Each ticket shall be used to document the location where the disaster related debris was collected (i.e., street address) and the amount picked up, hauled, reduced, and disposed of. Contractor(s) is responsible for ensuring all load and unit rate tickets capture location where debris or work was completed, collection/disposal date, disposal location, percentage load call or measurement and City authorized representative name and signature. No payment will be made by the City for incomplete load or unit rate tickets submitted for payment.

Loads of processed (e.g., chipped) debris being hauled from a DMS to a City Designated Final Disposal Site will follow the same load ticket procedures. A City authorized representative will

initiate the load ticket at the DMS. Another City authorized representative will validate the ticket at the City Designated Final Disposal Site.

The City, or its authorized representative, will monitor, verify, and document load tickets or unit rate tickets at the completion of all work. The Contractor(s) will be provided with copies of this documentation. These documents will be used by the Contractor as backup data for invoice submittals. Work not ticketed or not authorized by the City, or its authorized representative, will not be approved for payment. Additionally, any ticket submitted for payment must be properly completed. Tickets missing loading address, truck number, certified capacity, collection monitor signature, disposal site, load call or disposal monitor signature will not be paid, nor will the City be responsible for unpaid incomplete tickets. Private property and FHWA-ER funded roadway debris removal operations will be invoiced separately from ROW collection removal operations. The City reserves the right to request additional invoice separation by debris type (C&D, vegetative debris, Household Hazardous Waste (HHW) etc.) or program (ROW collection, private property debris removal, etc.)

Invoices shall be submitted to the City's authorized representative on a weekly basis. All invoices must be submitted with a hard copy of the invoice and an electronic copy of the invoice detail. The invoice detail must consist of a tabular report listing all ticket information required by the City. Invoice detail submittals will be checked against City records. City records are the basis of all payment approvals. Only one hundred percent (100%) accurate and complete invoices shall be forwarded by the City authorized representative to the City for payment.

A ten percent (10%) retainage will be withheld from each reconciled invoice until the end of the project. In order to recover the retainage, the Contractor must successfully complete and receive a letter of completion from the City, for all work zones, and must produce Consent of Surety to Final Payment. Retainage will be held until final reconciliation is complete. Portions of the retainage may be held by the City to repair damages caused by the Contractor(s) to public or private property.

No separate payment will be made for mobilization and demobilization operations or any travel per diem costs. These costs are to be included in the respective unit prices bid for debris removal and will not be adjusted based on the total amount of debris removed in the contract.

The Contractor is responsible for payment to all subcontractors utilized for the services rendered within this scope of work. The Contractor shall execute release waivers with all subcontractors to release the City from payment to subcontractors directly. The release waivers for all subcontractors shall be provided to the City prior to final retainage release.

Payment for disposal cost incurred by the Contractor(s) at City Designated Final Disposal Sites will be made at the cost incurred by the Contractor. The Contractor(s) must submit a copy of all applicable disposal site permits, a copy of the invoice(s) received by the City Designated Final Disposal Site, an electronic copy tabulating all scale or load tickets issued by the City Designated Final Disposal Site, and proof of Contractor payment to the City Designated Final Disposal Site.

Contractor(s) must submit a final invoice within thirty (30) days of completion of scope of work. Completion of the Scope of Work will be acknowledged, in writing, by the City's Public Works Director. The final invoice must be marked "FINAL INVOICE" and no additional payments will be made after the Contractor's final invoice.

In the event any portion of this scope of work is to be funded by State or Federal funds, the Contractor will comply with all requirements of the state or federal government applicable to the use of the funds. The City will only pay for those items deemed Eligible by FEMA or FHWA, unless the City otherwise agrees in writing.

The Contractor will retain all records pertaining to the services and the contract for these services and make them available to the City for a period five years following receipt of final payment for the services referenced herein. Prior to destruction of any records, the Contractor shall notify the City and deliver to the City any records the City requests.





THE CITY OF DAYTONA BEACH
OFFICE OF THE PURCHASING AGENT
PHONE: (386) 671-8080
FAX: (386) 671-8085

TO: Deric C. Feacher, City Manager
FROM: Holly Prevatt
DATE: August 1, 2023

SUBJECT: Shortlist for 2348RFP – Disaster Debris Removal Services – Joint Procurement (Completed with the City of Port Orange)

The City's Selection Committee convened on August 1, 2023, to review the proposals in response to the referenced solicitation, and to score the responses in accordance with the required evaluation criteria. The Selection Committee recommends contract negotiations begin with the highest ranked proposers as follows:

Primary
1. Ceres Environmental Services, Inc.

Secondary
2. DRC Emergency Services, LLC
3. TFR Enterprises, Inc.

If you agree with the Committee's recommendations, please sign below, and return a copy of this memo to my attention. If you wish to discuss this matter further, please call me at extension 8082.

Thank you.

Approved: _____ Date: 8-1-31

10917

Proposal Pricing

Disaster Debris Removal Services - Joint Procurement

2348RFP

Completed Proposal Pricing form MUST be included with Proposal

Instruction to save Attachment from OpenGov Platform:

NAME OF BUSINESS:	**Ceres Environmental Services, Inc.**
CONTACT PERSON:	**Tia Laurie, Corporate Secretary**
EMAIL ADDRESS:	tia.laurie@ceresenv.com
AUTHORIZED SIGNATURE:	****Signed PDF Version Included in Tab 4 of Proposal Submission**

Complete all fields shaded in green. All other fields will be automatically calculated, if submitted electronically.

SCHEDULE A: SCHEDULE OF ITEMS

Items will be used for evaluation purposes only. Quantities are not guaranteed and are used for evaluation purposes only. Prices shall be all-

Management and Reduction				
Description of Services	**Estimated Quantity**	**Unit of Measure**	**Unit Price**	**Extended Price**
Debris Management Site Management: Preparation, management and	700,000	Cubic Yard	$ 1.89	$ 1,323,000.00
Above Grade - Air Curtain Burning: Vegetative Debris	300,000	Cubic Yard	$ 0.90	$ 270,000.00
Portable - Air Curtain Burning: Vegetative Debris	300,000	Cubic Yard	$ 0.90	$ 270,000.00
Grinding: Grinding/Chipping Vegetative Debris	600,000	Cubic Yard	$ 3.10	$ 1,860,000.00
			TOTAL MANAGEMENT AND REDUCTION:	$ 3,723,000.00
Load and Haul Vegetative Debris from ROW to a DMS - (Mileage is based on a one-way haul distance)				
0-30 Miles	500,000	Cubic Yard	$ 9.78	$ 4,890,000.00
Load and Haul C&D Debris from ROW to a DMS - (Mileage is based on a one-way haul distance)				
0-30 Miles	250,000	Cubic Yard	$ 9.78	$ 2,445,000.00
Load and Haul Mixed Debris from ROW to a DMS - Mixed debris consists of personal property items such as furniture, carpet, mattresses,				
0-30 Miles	250,000	Cubic Yard	$ 9.78	$ 2,445,000.00
			TOTAL LOAD & HAUL VEGETATIVE, ROW, MIXED DEBRIS FROM ROW TO A DMS:	$ 2,445,000.00
White Goods Collect and Haul				

Removal of Eligible Non-refrigerant White Goods - Work consists of load and	1000	Each	$ 45.00	$ 45,000.00
Removal of Eligible Refrigerant White Goods - Work consists of load and haul eligible refrigerant white goods from ROW to DMS. Contractor shall be	1000	Each	$ 88.00	$ 88,000.00
			TOTAL WHITE GOODS COLLECT AND HAUL:	$ 133,000.00
Tree Operations				
Removal of Hazardous Trees - Work consists of removing eligible hazardus trees and placing them at the nearest and safest location on the				
6.0 inch - 12.9 inch diameter	175	Per Tree	$ 125.00	$ 21,875.00
13.0 inch - 24.9 inch diameter	150	Per Tree	$ 195.00	$ 29,250.00
25.0 inch - 36.9 inch diameter	150	Per Tree	$ 295.00	$ 44,250.00
37.0 inch - 48.9 inch diameter	150	Per Tree	$ 395.00	$ 59,250.00
49 inch and greater diameter	150	Per Tree	$ 495.00	$ 74,250.00
Removal of Hazardous Limbs - Work consists of removing eligible hazardus limbs and placing them at the nearest and safest location on the				
Hazardus Limbs are 2" inches and greater in diameter at point of break.	3075	Per Tree	$ 92.00	$ 282,900.00
			TOTAL TREE OPERATIONS:	$ 511,775.00
Haul-out of Reduced Eligible DMS Debris to City Designated Final Disposal - work consists of loading and transporting reduced eligible				
0-30.0 MILES	300,000	Cubic Yard	$ 1.75	$ 525,000.00
30.1-60.0 Miles	300,000	Cubic Yard	$ 2.75	$ 825,000.00
60.1-90.0 Miles	300,000	Cubic Yard	$ 3.75	$ 1,125,000.00
90.1-120.0 Miles	200,000	Cubic Yard	$ 5.90	$ 1,180,000.00
120.1-150.0 Miles	200,000	Cubic Yard	$ 7.20	$ 1,440,000.00
150.1 Miles or Greater	200,000	Cubic Yard	$ 8.50	$ 1,700,000.00
			TOTAL FINAL DISPOSTION- REDUCED DEBRIS; COLLECT AND HAUL:	$ 6,795,000.00
Haul-out of Unreduced Eligible DMS Debris to City Designated Final Disposal - work consists of loading and transporting unreduced eligible				
0-30.0 MILES	200,000	Cubic Yard	$ 3.00	$ 600,000.00
30.1-60.0 Miles	200,000	Cubic Yard	$ 4.00	$ 800,000.00
60.1-90.0 Miles	200,000	Cubic Yard	$ 5.00	$ 1,000,000.00
90.1-120.0 Miles	200,000	Cubic Yard	$ 6.00	$ 1,200,000.00
120.1-150.0 Miles	200,000	Cubic Yard	$ 7.00	$ 1,400,000.00
150.1 Miles or Greater	200,000	Cubic Yard	$ 8.00	$ 1,600,000.00
			TOTAL FINAL DISPOSTION- UNREDUCED DEBRIS; COLLECT AND HAUL:	$ 6,600,000.00
LABOR RATES: All labor rates are to be fully burdened to include all taxes, benefits, handling charges,				

Labor Category	Unit of Measure	Unit Price
Project Manager with truck and cell phone	HOUR	$ 85.00
Field Supervisor with truck and cell phone	HOUR	$ 75.00
Administrative Assistant	HOUR	$ 45.00
Clerical Worker	HOUR	$ 40.00
PROJECT MANAGEMENT TOTAL:		$ 245.00
Heavy Equipment Operator	HOUR	$ 70.00
Tool Operator (Chainsaw)	HOUR	$ 55.00
Traffic Controller (Flagman)	HOUR	$ 48.00
Laborer with Small Tools	HOUR	$ 48.00
Hazardous Materials Worker with Gear	HOUR	$ 70.00
Mechanic with Truck and Tools	HOUR	$ 75.00
Tree Climber with Chainsaw and Gear	HOUR	$ 65.00
WORK CREWS TOTAL:		$ 431.00

SUMMARY OF SCHEDULE A: COST PROPOSAL FEES

Category	Total Price
Management and Reduction	$ 3,723,000.00
Vegetative Collect and Haul	$ 4,890,000.00
C & D Collect and Haul	$ 2,445,000.00
Mixed Debris Collect and Haul	$ 2,445,000.00
White Goods Collect and Haul	$ 133,000.00
Tree Operations	$ 511,775.00
Final Disposition - Reduced Debris; Collect and Haul	$ 6,795,000.00
Final Disposition - Unreduced Debris; Collect and Haul	$ 6,600,000.00
Project Management	$ 245.00
Work Crews	$ 431.00
SCHEDULE A TOTAL:	$ 27,543,451.00

Additional Contract Items will be used for evaluation purposes only. Items are contract items and will be ordered at the unit prices provided

SCHEDULE B: SCHEDULE OF ADDITIONAL CONTRACT ITEMS

Specialty Removal		
Labor Category	**Unit of Measure**	**Unit Price**
Load, Haul and Dispose of Household Hazardous Waste	Pound	$ 7.55
Electronic Waste - Removal of Electronic Debris that contains hazardous	Pound	$ 5.25
Biowaste - Removal of waste capable of causing infection to humans (animal	Pound	$ 12.45
Putrescent Removal - Removal of debris that will decompose or rot (animals	Pound	$ 9.25
Load, Haul and Dispose of Animal Carcasses	Pound	$ 1.45
Canal and Waterway Debris Removal		
Width 0-4 feet	Cubic Yard	$ 65.00
Width 4.1-8 feet	Cubic Yard	$ 75.00
Width 8.1-12 feet	Cubic Yard	$ 80.00
Width 12.1-16 feet	Cubic Yard	$ 95.00
Width 16.1-20 feet	Cubic Yard	$ 105.00
Width 20.1 feet or greater	Cubic Yard	$ 125.00
Sand Collection and Screening		
Screen/Sift Sand, Soil and Mud	Cubic Yard	$ 19.55
Load and Haul Sand, Soil and Mud	Cubic Yard	$ 14.75
Removal of Eligible Abandoned Vehicle or Vessel to City approved Staging Area		
Vehicle Removal	Each	$ 275.00
Vessel Removal (Land)	Linear Foot	$ 58.00
Vessel Removal (Marine)	Linear Foot	$ 125.00
Hazardous Tree Bracing		
6.0 inch - 24.0 inch diameter	Each	$ 150.00
24.1 inch - 36.0 inch diameter	Each	$ 300.00
Greater than 36.0 inch diameter	Each	$ 500.00
Hazardous Stump Removal		
Work consists of removing eligible hazardous stumps, backfilling and compacting the stump hole, and transporting the stump to an approved		
24 -36 inches diameter	Each	$ 450.00
36.1-48 inches diameter	Each	$ 550.00
48.1-72 inches diameter	Each	$ 650.00
Greater than 72 inches diameter	Each	$ 850.00
OTHER: Define other workers that may be required and the hourly rate to provide		

		Hour	$	-
		Hour	$	-
		Hour	$	-
		Hour	$	-
		Hour	$	-
		Hour	$	-
		Hour	$	-
		Hour	$	-
		Hour	$	-
		Hour	$	-
		Hour	$	-
Work Crew Category: (Typical Crew Makeup for "First Push" Operations)	Wheel Loader with Operator, 2.5cy, Foreman with Support Vehicle and Small	Hour for Complete Work Crew	$	315.00

EQUIPMENT RATE SCHEDULE

Number	Equipment	Specification	Capacity/Size/HP	Notes	Hourly Rate
1	Aerial Lift, Self Propelled	Max Platform HT	37 ft/15 HP	Articulated, Telescoping, Scissor	$ 18.00
2	Aerial Lift, Self Propelled	Max Platform HT	60 ft/To 30 HP	Articulated, Telescoping, Scissor	$ 28.00
3	Aerial Lift, Self Propelled	Max Platform HT	70 ft/To 50 HP	Articulated, Telescoping, Scissor	$ 35.00
4	Aerial Lift, Self Propelled	Max Platform HT	125 ft/To 85 HP	Articulated, Telescoping, Scissor	$ 50.00
5	Aerial Lift, Self Propelled	Max Platform HT	150 ft/To 130 HP	Articulated, Telescoping, Scissor	$ 65.00
6	Aerial Lift, Truck Mounted	Max Platform HT	25 ft	Articulated, Telescoping, Scissor	$ 15.00
7	Aerial Lift, Truck Mounted	Max Platform HT	50 ft	Articulated, Telescoping, Scissor	$ 25.00

8	Aerial Lift, Truck Mounted	Max Platform HT	75 ft	Articulated, Telescoping, Scissor	$ 35.00	
9	Aerial Lift, Truck Mounted	Max Platform HT	100 ft	Articulated, Telescoping, Scissor	$ 50.00	
10	Breaker, Hand-Held Pavement	N/A	N/A	N/A	$ 80.00	
11	Breaker, Pavement	N/A	N/A	N/A	$ 18.00	*Attachment Only
12	Breaker, Pavement	N/A	N/A	N/A	$ 18.00	*Attachment Only
13	Breaker, Pavement	N/A	N/A	N/A	$ 18.00	*Attachment Only
14	Breaker, Pavement	N/A	N/A	N/A	$ 18.00	*Attachment Only
15	Bucket, Clamshell	Capacity	1.0 CY	N/A	$ 8.00	*Attachment Only
16	Bucket, Clamshell	Capacity	2.5 CY	N/A	$ 12.00	*Attachment Only
17	Bucket, Clamshell	Capacity	5.0 CY	N/A	$ 14.00	*Attachment Only
18	Bucket, Clamshell	Capacity	7.5 CY	N/A	$ 16.00	*Attachment Only
19	Chainsaw	Bar Length	16 in	N/A	$ 8.50	
20	Chainsaw	Bar Length	25 in	N/A	$ 12.00	
21	Chainsaw Pole	Bar Size	18 in	N/A	$ 7.50	
22	Chipper, Brush	Chipping Capacity	6 in/To 35 HP	Trailer Mounted	$ 55.00	
23	Chipper, Brush	Chipping Capacity	12 in/To 65 HP	Trailer Mounted	$ 65.00	
24	Chipper, Brush	Chipping Capacity	16 in/To 100 HP	Trailer Mounted	$ 85.00	
25	Chipper, Brush	Chipping Capacity	18 in/To 125 HP	Trailer Mounted	$ 105.00	
26	Chipper, Brush	Chipping Capacity	18 in/To 200 HP	Trailer Mounted	$ 145.00	

27	Chipper, Brush	Chipping Capacity	19 in/To 300 HP	Trailer Mounted	$ 185.00
28	Chipper, Brush	Chipping Capacity	20 in/To 450 HP	Trailer Mounted	$ 215.00
29	Chipper, Brush	Chipping Capacity	21 in/To 650 HP	Trailer Mounted	$ 245.00
30	Crane	Max Lift Cap	8 MT/To 80 HP	N/A	$ 115.00
31	Crane	Max Lift Cap	15 MT/To 150 HP	N/A	$ 195.00
32	Crane	Max Lift Cap	27 MT/To 200 HP	N/A	$ 295.00
33	Crane	Max Lift Cap	45 MT/To 300 HP	N/A	$ 375.00
34	Crane	Max Lift Cap	70 MT/To 350 HP	N/A	$ 475.00
35	Crane	Max Lift Cap	110 MT/To 450 HP	N/A	$ 575.00
36	Crane, Truck Mounted	Max Lift Cap	17,600 lbs	N/A	$ 125.00
37	Crane, Truck Mounted	Max Lift Cap	33,000 lbs	N/A	$ 165.00
38	Crane, Truck Mounted	Max Lift Cap	60,000 lbs	N/A	$ 280.00
39	Crane, Truck Mounted	Max Lift Cap	120,000 lbs	N/A	$ 425.00
40	Fork Lift	Capacity	6,000 lbs/To 60 HP	N/A	$ 105.00
41	Fork Lift	Capacity	12,000 lbs/To 90 HP	N/A	$ 65.00
42	Fork Lift	Capacity	18,000 lbs/To 140 HP	N/A	$ 75.00
43	Fork Lift	Capacity	50,000 lbs/To 215 HP	N/A	$ 125.00
44	Loader, Skid-Steer	Operating Capacity	1,000 lbs/To 35 HP	N/A	$ 90.00
45	Loader, Skid-Steer	Operating Capacity	2,000 lbs/To 65 HP	N/A	$ 100.00
46	Loader, Skid-Steer	Operating Capacity	3,000 lbs/To 85 HP	N/A	$ 105.00
47	Loader, Skid-Steer	Operating Capacity	4,000 lbs/To 94 HP	N/A	$ 110.00

48	Loader, Wheel	Bucket Capacity	0.5 CY/To 38 HP	N/A	$ 95.00
49	Loader, Wheel	Bucket Capacity	1 CY/To 60 HP	N/A	$ 105.00
50	Loader, Wheel	Bucket Capacity	2 CY/To 105 HP	N/A	$ 118.00
51	Loader, Wheel	Bucket Capacity	3 CY/To 152 HP	N/A	$ 135.00
52	Loader, Wheel	Bucket Capacity	4 CY/To 200 HP	N/A	$ 145.00
53	Loader, Wheel	Bucket Capacity	5 CY/To 250 HP	N/A	$ 155.00
54	Loader, Wheel	Bucket Capacity	6 CY/To 305 HP	N/A	$ 165.00
55	Loader, Wheel	Bucket Capacity	7 CY/To 360 HP	N/A	$ 175.00
56	Loader, Wheel	Bucket Capacity	8 CY/To 415 HP	N/A	$ 185.00
57	Loader, Wheel	Bucket Capacity	9 CY/To 470 HP	N/A	$ 195.00
58	Loader, Wheel	Bucket Capacity	10 CY/To 530 HP	N/A	$ 215.00
59	Loader-Backhoe, Wheel	Bucket Capacity	0.5 CY/To 40 HP	Loader and Backhoe Bucket Included	$ 95.00
60	Loader-Backhoe, Wheel	Bucket Capacity	1 CY/To 95 HP	Loader and Backhoe Bucket Included	$ 105.00
61	Loader-Backhoe, Wheel	Bucket Capacity	1.5 CY/To 95 HP	Loader and Backhoe Bucket Included	$ 110.00
62	Loader-Backhoe, Wheel	Bucket Capacity	1.75 CY/To 115 HP	Loader and Backhoe Bucket Included	$ 115.00
63	Saw, Concrete	Blade Diameter	14 in/To 14 HP	N/A	$ 35.00
64	Saw, Concrete	Blade Diameter	26 in/To 35 HP	N/A	$ 39.00
65	Saw, Concrete	Blade Diameter	48 in/To 65 HP	N/A	$ 45.00
66	Sweeper, Pavement	N/A	To 110 HP	N/A	$ 115.00
67	Sweeper, Pavement	N/A	To 150 HP	N/A	$ 125.00
68	Sweeper, Pavement	N/A	To 200 HP	N/A	$ 135.00
69	Trailer, Dump	Capacity	20 CY	Does Not Include Prime Mover	$ 45.00
70	Trailer, Dump	Capacity	30 CY	N/A	$ 55.00
71	Trailer, Dump	Capacity	40 CY	Does Not Include Prime Mover	$ 65.00
72	Trailer, Equipment	Capacity	30 Tons	N/A	$ 95.00
73	Trailer, Equipment	Capacity	40 Tons	N/A	$ 105.00
74	Trailer, Equipment	Capacity	60 Tons	N/A	$ 120.00

75	Trailer, Equipment	Capacity	120 Tons	N/A	$ 135.00	
76	Truck, Dump	Truck Capacity	8 CY/To 210 HP	N/A	$ 68.00	
77	Truck, Dump	Truck Capacity	10 CY/To 235 HP	N/A	$ 75.00	
78	Truck, Dump	Truck Capacity	12 CY/To 255 HP	N/A	$ 82.00	
79	Truck, Dump	Truck Capacity	18 CY/To 330 HP	N/A	$ 85.00	
80	Truck, Dump	Truck Capacity	28 CY/To 400 HP	N/A	$ 90.00	
81	Truck, Dump	Truck Capacity	40 CY/To 460 HP	N/A	$ 95.00	
82	Truck, Dump	Truck Capacity	50 CY/To 620 HP	N/A	$ 105.00	
83	Truck, Flatbed	Max Gross Vehicle Weight	15,000 lbs/To 150 HP	N/A	$ 30.00	
84	Truck, Flatbed	Max Gross Vehicle Weight	25,000 lbs/To 180 HP	N/A	$ 34.00	
85	Truck, Flatbed	Max Gross Vehicle Weight	30,000 lbs/To 215 HP	N/A	$ 38.00	
86	Truck, Flatbed	Max Gross Vehicle Weight	45,000 lbs/To 250 HP	N/A	$ 42.00	
87	Truck, Flatbed	Max Gross Vehicle Weight	50,000 lbs/To 300 HP	N/A	$ 46.00	
88	Truck, Flatbed	Max Gross Vehicle Weight	To 375 HP	N/A	$ 48.00	
89	Truck, Flatbed	Max Gross Vehicle Weight	To 450 HP	N/A	$ 52.00	
90	Truck, Knuckle Boom	N/A	N/A	Add Flatbed Truck to Truck Mounted Crane	$ 245.00	*Self Loading
91	Truck, Pickup	N/A	To 130 HP	N/A	$ 20.00	
92	Truck, Pickup	N/A	To 180 HP	N/A	$ 22.00	
93	Truck, Pickup	N/A	To 230 HP	N/A	$ 23.00	
94	Truck, Pickup	N/A	To 280 HP	N/A	$ 24.00	
95	Truck, Tractor	N/A	To 210 HP	N/A	$ 65.00	
96	Truck, Tractor	N/A	To 265 HP	N/A	$ 69.00	
97	Truck, Tractor	N/A	To 310 HP	N/A	$ 74.00	
98	Truck, Tractor	N/A	To 350 HP	N/A	$ 78.00	
99	Tub Grinder	N/A	To 400 HP	N/A	$ 265.00	
100	Tub Grinder	N/A	To 500 HP	N/A	$ 285.00	
101	Tub Grinder	N/A	To 600 HP	N/A	$ 320.00	
102	Tub Grinder	N/A	To 700 HP	N/A	$ 345.00	

103	Tub Grinder	N/A	To 800 HP	N/A	$ 355.00
104	Tub Grinder	N/A	To 900 HP	N/A	$ 385.00
105	Tub Grinder	N/A	To 1,000 HP	N/A	$ 425.00

OTHER EQUIPMENT: Define other EQUIPMENT that may be required and the hourly rate to provide.

Number	Equipment	Specification	Capacity/Size/HP	Notes	Hourly Rate
106	Generator	Portable/Mobile	5kW	Mobilization and demobilization of each individual generator is invoiced at cost	$ 43.67
107	Generator	Portable/Mobile	10kW		$ 53.13
108	Generator	Portable/Mobile	20kW		$ 59.08
109	Generator	Portable/Mobile	40kW		$ 108.15
110	Generator	Portable/Mobile	60kW	*	$ 128.23
111	Generator	Portable/Mobile	80kW	*	$ 168.12
112	Generator	Portable/Mobile	100kW	*	$ 185.11
113	Generator	Portable/Mobile	120kW	*	$ 229.30
114	Generator	Portable/Mobile	150kW	*	$ 260.73
115	Generator	Portable/Mobile	175kW	*	$ 293.02
116	Generator		200kW	*	$ 324.51
117	Generator		240kW	*	$ 405.43
118	Generator		320kW	*	$ 513.06
119	Generator		500kW	*	$ 792.15
120	Generator		640kW	*	$ 1,024.06
121	Generator		750kW	*	$ 1,194.35
122	Generator		1000kW	*	$ 1,582.79
123	Generator		1500kW	*	$ 2,271.98
124	Generator		2000kW	*	$ 2,858.01
125	Generator		2250kW	*	$ 3,287.72

Proposal Pricing
Disaster Debris Removal Services - Joint Procurement
2348RFP
Completed Proposal Pricing form MUST be included with Proposal
Instruction to save Attachment from OpenGov Platform:

NAME OF BUSINESS:	**CrowderGulf Joint Venture, Inc.**
CONTACT PERSON:	**Ashley Ramsay-Naile**
EMAIL ADDRESS:	jramsay@crowdergulf.com
AUTHORIZED SIGNATURE:	**Ashley Ramsay-Naile**

Complete all fields shaded in green. All other fields will be automatically calculated, if submitted electronically.

SCHEDULE A: SCHEDULE OF ITEMS

Items will be used for evaluation purposes only. Quantities are not guaranteed and are used for evaluation purposes only. Prices shall be all-inclusive of requirements as defined in the scope of work. All labor rates are to be fully burdened to

Management and Reduction				
Description of Services	**Estimated Quantity**	**Unit of**	**Unit Price**	**Extended Price**
Debris Management Site Management: Preparation,	**700,000**	**Cubic Yard**	**$ 2.50**	**$ 1,750,000.00**
Above Grade - Air Curtain Burning: Vegetative Debris	**300,000**	**Cubic Yard**	**$ 0.50**	**$ 150,000.00**
Portable - Air Curtain Burning: Vegetative Debris	**300,000**	**Cubic Yard**	**$ 0.90**	**$ 270,000.00**
Grinding: Grinding/Chipping Vegetative Debris	**600,000**	**Cubic Yard**	**$ 2.65**	**$ 1,590,000.00**
			TOTAL MANAGEMENT AND REDUCTION:	**$ 3,760,000.00**
Load and Haul Vegetative Debris from ROW to a DMS - (Mileage is based on a one-way haul distance)				
0-30 Miles	**500,000**	**Cubic Yard**	**$ 7.80**	**$ 3,900,000.00**
Load and Haul C&D Debris from ROW to a DMS - (Mileage is based on a one-way haul distance)				
0-30 Miles	**250,000**	**Cubic Yard**	**$ 7.80**	**$ 1,950,000.00**
Load and Haul Mixed Debris from ROW to a DMS - Mixed debris consists of personal property items such as furniture,				
0-30 Miles	**250,000**	**Cubic Yard**	**$ 7.80**	**$ 1,950,000.00**
			TOTAL LOAD & HAUL VEGETATIVE, ROW, MIXED DEBRIS FROM ROW TO A DMS:	**$ 1,950,000.00**
White Goods Collect and Haul				
Removal of Eligible Non-refrigerant White Goods - Work	**1000**	**Each**	**$ 35.00**	**$ 35,000.00**
Removal of Eligible Refrigerant White Goods - Work consists of load and haul eligible refrigerant white	**1000**	**Each**	**$ 70.00**	**$ 70,000.00**
			TOTAL WHITE GOODS COLLECT AND HAUL:	**$ 105,000.00**
Tree Operations				
Removal of Hazardous Trees - Work consists of removing eligible hazardus trees and placing them at the nearest and safest				
6.0 inch - 12.9 inch diameter	**175**	**Per Tree**	**$ 100.00**	**$ 17,500.00**
13.0 inch - 24.9 inch diameter	**150**	**Per Tree**	**$ 150.00**	**$ 22,500.00**

25.0 inch - 36.9 inch diameter	150	Per Tree	$ 235.00	$ 35,250.00
37.0 inch - 48.9 inch diameter	150	Per Tree	$ 315.00	$ 47,250.00
49 inch and greater diameter	150	Per Tree	$ 360.00	$ 54,000.00
Removal of Hazardous Limbs - Work consists of removing eligible hazardus limbs and placing them at the nearest and				
us Limbs are 2" inches and greater in diameter at point of	3075	Per Tree	$ 70.00	$ 215,250.00
			TOTAL TREE OPERATIONS:	$ 391,750.00
Haul-out of Reduced Eligible DMS Debris to City Designated Final Disposal - work consists of loading and transporting				
0-30.0 MILES	300,000	Cubic Yard	$ 3.00	$ 900,000.00
30.1-60.0 Miles	300,000	Cubic Yard	$ 4.90	$ 1,470,000.00
60.1-90.0 Miles	300,000	Cubic Yard	$ 6.90	$ 2,070,000.00
90.1-120.0 Miles	200,000	Cubic Yard	$ 9.60	$ 1,920,000.00
120.1-150.0 Miles	200,000	Cubic Yard	$ 10.00	$ 2,000,000.00
150.1 Miles or Greater	200,000	Cubic Yard	$ 12.00	$ 2,400,000.00
			TOTAL FINAL DISPOSTION- REDUCED DEBRIS; COLLECT AND HAUL:	$ 10,760,000.00
Haul-out of Unreduced Eligible DMS Debris to City Designated Final Disposal - work consists of loading and transporting				
0-30.0 MILES	200,000	Cubic Yard	$ 7.40	$ 1,480,000.00
30.1-60.0 Miles	200,000	Cubic Yard	$ 8.40	$ 1,680,000.00
60.1-90.0 Miles	200,000	Cubic Yard	$ 10.40	$ 2,080,000.00
90.1-120.0 Miles	200,000	Cubic Yard	$ 11.80	$ 2,360,000.00
120.1-150.0 Miles	200,000	Cubic Yard	$ 12.00	$ 2,400,000.00
150.1 Miles or Greater	200,000	Cubic Yard	$ 14.00	$ 2,800,000.00
			TOTAL FINAL DISPOSTION- UNREDUCED DEBRIS; COLLECT AND HAUL:	$ 12,800,000.00

LABOR RATES: All labor rates are to be fully burdened to include all taxes, benefits, handling		
Labor Category	Unit of Measure	Unit Price
Project Manager with truck and cell phone	HOUR	$ 80.00
Field Supervisor with truck and cell phone	HOUR	$ 65.00
Administrative Assistant	HOUR	$ 35.00
Clerical Worker	HOUR	$ 35.00
PROJECT MANAGEMENT TOTAL:		$ 215.00
Heavy Equipment Operator	HOUR	$ 45.00
Tool Operator (Chainsaw)	HOUR	$ 42.00
Traffic Controller (Flagman)	HOUR	$ 38.00
Laborer with Small Tools	HOUR	$ 38.00
Hazardous Materials Worker with Gear	HOUR	$ 70.00
Mechanic with Truck and Tools	HOUR	$ 125.00
Tree Climber with Chainsaw and Gear	HOUR	$ 125.00
WORK CREWS TOTAL:		$ 483.00

SUMMARY OF SCHEDULE A: COST PROPOSAL FEES

Category	Total Price
Management and Reduction	$ 3,760,000.00
Vegetative Collect and Haul	$ 3,900,000.00
C & D Collect and Haul	$ 1,950,000.00
Mixed Debris Collect and Haul	$ 1,950,000.00
White Goods Collect and Haul	$ 105,000.00
Tree Operations	$ 391,750.00
Final Disposition - Reduced Debris; Collect and Haul	$ 10,760,000.00
Final Disposition - Unreduced Debris; Collect and Haul	$ 12,800,000.00
Project Management	$ 215.00
Work Crews	$ 483.00
SCHEDULE A TOTAL:	$ 35,617,448.00

Disposal / tipping fees for all line items shall be a pass through cost at no markup.

Additional Contract Items will be used for evaluation purposes only. Items are contract items and will be ordered at the		
SCHEDULE B: SCHEDULE OF ADDITIONAL CONTRACT ITEMS		
Specialty Removal		
Labor Category	Unit of Measure	Unit Price
Load, Haul and Dispose of Household Hazardous Waste	Pound	$ 8.90
Electronic Waste - Removal of Electronic Debris that	Pound	$ 7.00
Biowaste - Removal of waste capable of causing	Pound	$ 12.00
Putrescent Removal - Removal of debris that will	Pound	$ 7.00
Load, Haul and Dispose of Animal Carcasses	Pound	$ 2.00
Canal and Waterway Debris Removal		
Width 0-4 feet	Cubic Yard	$ 42.00
Width 4.1-8 feet	Cubic Yard	$ 48.00
Width 8.1-12 feet	Cubic Yard	$ 58.00
Width 12.1-16 feet	Cubic Yard	$ 78.00
Width 16.1-20 feet	Cubic Yard	$ 98.00
Width 20.1 feet or greater	Cubic Yard	$ 108.00
Sand Collection and Screening		
Screen/Sift Sand, Soil and Mud (Resulting debris to be	Cubic Yard	$ 22.25
Load and Haul Sand, Soil and Mud	Cubic Yard	$ 26.00
Removal of Eligible Abandoned Vehicle or Vessel to City approved Staging Area		
Vehicle Removal	Each	$ 250.00
Vessel Removal (Land) (up to 40 LF vessel)	Linear Foot	$ 250.00
Vessel Removal (Marine) (up to 40 LF vessel)	Linear Foot	$ 450.00
Hazardous Tree Bracing		

6.0 inch - 24.0 inch diameter		Each	$ 250.00
24.1 inch - 36.0 inch diameter		Each	$ 350.00
Greater than 36.0 inch diameter		Each	$ 450.00
Hazardous Stump Removal			
Work consists of removing eligible hazardous stumps, backfilling and compacting the stump hole, and transporting the			
24 -36 inches diameter		Each	$ 250.00
36.1-48 inches diameter		Each	$ 350.00
48.1-72 inches diameter		Each	$ 450.00
Greater than 72 inches diameter		Each	$ 550.00
OTHER: Define other workers that may be required and the hourly rate to provide			
Private property debris removal to DMS.		Cubic Yard	$ 18.00
Demolition of Non-RACM structures and Hauled to		Cubic Yard	$ 24.00
Private property leaning tree remval (cut & drop).		Each Tree	$ 450.00
Private Property Hanging Limbs (Cut & Drop). Resulting		Each Tree	$ 150.00
NOTE: For all line items - disposal / tipping fees will be a		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
Work Crew Category: (Typical Crew Makeup for "First Push" Operations)	Wheel Loader with Operator,	Hour for Complete Work Crew	$ 365.00

EQUIPMENT RATE SCHEDULE					
Number	Equipment	Specification	Capacity/Size	Notes	Hourly Rate
1	Aerial Lift, Self Propelled	Max Platform HT	37 ft/15 HP	Articulated, Telescopi	$ 40.00
2	Aerial Lift, Self Propelled	Max Platform HT	60 ft/To 30 HP	Articulated, Telescopi	$ 45.00
3	Aerial Lift, Self Propelled	Max Platform HT	70 ft/To 50 HP	Articulated, Telescopi	$ 50.00
4	Aerial Lift, Self Propelled	Max Platform HT	125 ft/To 85 HI	Articulated, Telescopi	$ 95.00
5	Aerial Lift, Self Propelled	Max Platform HT	150 ft/To 130 H	Articulated, Telescopi	$ 120.00

6	Aerial Lift, Truck Mounted	Max Platform HT	25 ft	Articulated, Telescopi	$ 40.00
7	Aerial Lift, Truck Mounted	Max Platform HT	50 ft	Articulated, Telescopi	$ 65.00
8	Aerial Lift, Truck Mounted	Max Platform HT	75 ft	Articulated, Telescopi	$ 100.00
9	Aerial Lift, Truck Mounted	Max Platform HT	100 ft	Articulated, Telescopi	$ 140.00
10	Breaker, Hand-Held	N/A	N/A	N/A	$ 35.00
11	Breaker, Pavement	N/A	N/A	N/A	$ 50.00
12	Breaker, Pavement	N/A	N/A	N/A	$ 50.00
13	Breaker, Pavement	N/A	N/A	N/A	$ 50.00
14	Breaker, Pavement	N/A	N/A	N/A	$ 50.00
15	Bucket, Clamshell	Capacity	1.0 CY	N/A	$ 35.00
16	Bucket, Clamshell	Capacity	2.5 CY	N/A	$ 45.00
17	Bucket, Clamshell	Capacity	5.0 CY	N/A	$ 55.00
18	Bucket, Clamshell	Capacity	7.5 CY	N/A	$ 65.00
19	Chainsaw	Bar Length	16 in	N/A	$ 20.00
20	Chainsaw	Bar Length	25 in	N/A	$ 30.00
21	Chainsaw Pole	Bar Size	18 in	N/A	$ 45.00
22	Chipper, Brush	Chipping Capacity	6 in/To 35 HP	Trailer	$ 65.00
23	Chipper, Brush	Chipping Capacity	12 in/To 65	Trailer	$ 95.00
24	Chipper, Brush	Chipping Capacity	16 in/To 100	Trailer	$ 145.00
25	Chipper, Brush	Chipping Capacity	18 in/To 125	Trailer	$ 165.00
26	Chipper, Brush	Chipping Capacity	18 in/To 200	Trailer	$ 185.00
27	Chipper, Brush	Chipping Capacity	19 in/To 300	Trailer	$ 225.00
28	Chipper, Brush	Chipping Capacity	20 in/To 450	Trailer	$ 350.00
29	Chipper, Brush	Chipping Capacity	21 in/To 650	Trailer	$ 450.00
30	Crane	Max Lift Cap	8 MT/To 80	N/A	$ 125.00
31	Crane	Max Lift Cap	15 MT/To	N/A	$ 175.00
32	Crane	Max Lift Cap	27 MT/To	N/A	$ 210.00
33	Crane	Max Lift Cap	45 MT/To	N/A	$ 250.00

34	Crane	Max Lift Cap	70 MT/To	N/A	$ 300.00
35	Crane	Max Lift Cap	110 MT/To	N/A	$ 400.00
36	Crane, Truck Mounted	Max Lift Cap	17,600 lbs	N/A	$ 150.00
37	Crane, Truck Mounted	Max Lift Cap	33,000 lbs	N/A	$ 200.00
38	Crane, Truck Mounted	Max Lift Cap	60,000 lbs	N/A	$ 250.00
39	Crane, Truck Mounted	Max Lift Cap	120,000 lbs	N/A	$ 350.00
40	Fork Lift	Capacity	6,000 lbs/To	N/A	$ 65.00
41	Fork Lift	Capacity	12,000	N/A	$ 80.00
42	Fork Lift	Capacity	18,000 lbs/To 140	N/A	$ 95.00
43	Fork Lift	Capacity	50,000 lbs/To 215	N/A	$ 125.00
44	Loader, Skid-Steer	Operating Capacity	1,000 lbs/To 35 HP	N/A	$ 125.00
45	Loader, Skid-Steer	Operating Capacity	2,000 lbs/To 65 HP	N/A	$ 125.00
46	Loader, Skid-Steer	Operating Capacity	3,000 lbs/To 85 HP	N/A	$ 125.00
47	Loader, Skid-Steer	Operating Capacity	4,000 lbs/To 94 HP	N/A	$ 125.00
48	Loader, Wheel	Bucket Capacity	0.5 CY/To 38	N/A	$ 125.00
49	Loader, Wheel	Bucket Capacity	1 CY/To 60	N/A	$ 145.00
50	Loader, Wheel	Bucket Capacity	2 CY/To 105	N/A	$ 165.00
51	Loader, Wheel	Bucket Capacity	3 CY/To 152	N/A	$ 185.00
52	Loader, Wheel	Bucket Capacity	4 CY/To 200	N/A	$ 195.00
53	Loader, Wheel	Bucket Capacity	5 CY/To 250	N/A	$ 210.00
54	Loader, Wheel	Bucket Capacity	6 CY/To 305	N/A	$ 225.00
55	Loader, Wheel	Bucket Capacity	7 CY/To 360	N/A	$ 240.00
56	Loader, Wheel	Bucket Capacity	8 CY/To 415	N/A	$ 260.00
57	Loader, Wheel	Bucket Capacity	9 CY/To 470	N/A	$ 290.00
58	Loader, Wheel	Bucket Capacity	10 CY/To 530	N/A	$ 315.00
59	Loader-Backhoe, Wheel	Bucket Capacity	0.5 CY/To 40 HP	Loader and Backhoe	$ 75.00
60	Loader-Backhoe, Wheel	Bucket Capacity	1 CY/To 95 HP	Loader and Backhoe	$ 95.00
61	Loader-Backhoe, Wheel	Bucket Capacity	1.5 CY/To 95 HP	Loader and Backhoe	$ 120.00

62	Loader-Backhoe, Wheel	Bucket Capacity	1.75 CY/To 115 HP	Loader and Backhoe	$ 135.00
63	Saw, Concrete	Blade Diameter	14 in/To 14	N/A	$ 25.00
64	Saw, Concrete	Blade Diameter	26 in/To 35	N/A	$ 30.00
65	Saw, Concrete	Blade Diameter	48 in/To 65	N/A	$ 35.00
66	Sweeper, Pavement	N/A	To 110 HP	N/A	$ 50.00
67	Sweeper, Pavement	N/A	To 150 HP	N/A	$ 55.00
68	Sweeper, Pavement	N/A	To 200 HP	N/A	$ 65.00
69	Trailer, Dump	Capacity	20 CY	Does Not Include	$ 75.00
70	Trailer, Dump	Capacity	30 CY	N/A	$ 85.00
71	Trailer, Dump	Capacity	40 CY	Does Not Include	$ 95.00
72	Trailer, Equipment	Capacity	30 Tons	N/A	$ 130.00
73	Trailer, Equipment	Capacity	40 Tons	N/A	$ 140.00
74	Trailer, Equipment	Capacity	60 Tons	N/A	$ 150.00
75	Trailer, Equipment	Capacity	120 Tons	N/A	$ 200.00
76	Truck, Dump	Truck Capacity	8 CY/To 210	N/A	$ 90.00
77	Truck, Dump	Truck Capacity	10 CY/To 235	N/A	$ 100.00
78	Truck, Dump	Truck Capacity	12 CY/To 255	N/A	$ 110.00
79	Truck, Dump	Truck Capacity	18 CY/To 330	N/A	$ 120.00
80	Truck, Dump	Truck Capacity	28 CY/To 400	N/A	$ 140.00
81	Truck, Dump	Truck Capacity	40 CY/To 460	N/A	$ 160.00
82	Truck, Dump	Truck Capacity	50 CY/To 620	N/A	$ 180.00
83	Truck, Flatbed	Max Gross Vehicle Weight	15,000 lbs/To 150	N/A	$ 130.00
84	Truck, Flatbed	Max Gross Vehicle Weight	25,000 lbs/To 180	N/A	$ 140.00
85	Truck, Flatbed	Max Gross Vehicle Weight	30,000 lbs/To 215	N/A	$ 150.00
86	Truck, Flatbed	Max Gross Vehicle Weight	45,000 lbs/To 250	N/A	$ 160.00
87	Truck, Flatbed	Max Gross Vehicle Weight	50,000 lbs/To 300	N/A	$ 170.00
88	Truck, Flatbed	Max Gross Vehicle Weight	To 375 HP	N/A	$ 180.00

89	Truck, Flatbed	Max Gross Vehicle Weight	To 450 HP	N/A	$ 190.00
90	Truck, Knuckle Boom	N/A	N/A	Add Flatbed Truck to	$ 240.00
91	Truck, Pickup	N/A	To 130 HP	N/A	$ 40.00
92	Truck, Pickup	N/A	To 180 HP	N/A	$ 45.00
93	Truck, Pickup	N/A	To 230 HP	N/A	$ 55.00
94	Truck, Pickup	N/A	To 280 HP	N/A	$ 65.00
95	Truck, Tractor	N/A	To 210 HP	N/A	$ 85.00
96	Truck, Tractor	N/A	To 265 HP	N/A	$ 95.00
97	Truck, Tractor	N/A	To 310 HP	N/A	$ 105.00
98	Truck, Tractor	N/A	To 350 HP	N/A	$ 115.00
99	Tub Grinder	N/A	To 400 HP	N/A	$ 400.00
100	Tub Grinder	N/A	To 500 HP	N/A	$ 450.00
101	Tub Grinder	N/A	To 600 HP	N/A	$ 500.00
102	Tub Grinder	N/A	To 700 HP	N/A	$ 550.00
103	Tub Grinder	N/A	To 800 HP	N/A	$ 650.00
104	Tub Grinder	N/A	To 900 HP	N/A	$ 750.00
105	Tub Grinder	N/A	To 1,000 HP	N/A	$ 800.00

OTHER EQUIPMENT: Define other EQUIPMENT that may be required and the hourly rate to provide.

Number	Equipment	Specification	Capacity/Size	Notes	Hourly Rate
106					$ -
107					$ -
108					$ -
109					$ -
110					$ -
111					$ -
112					$ -
113					$ -
114					$ -
115					$ -
116					$ -
117					$ -
118					$ -
119					$ -
120					$ -

Proposal Pricing

Disaster Debris Removal Services - Joint Procurement

2348RFP

Completed Proposal Pricing form MUST be included with Proposal

Instruction to save Attachment from OpenGov Platform:

NAME OF BUSINESS:	**D&J Enterprises, Inc.**
CONTACT PERSON:	**Jason Sanders**
EMAIL ADDRESS:	jason@djenterprises.net
AUTHORIZED SIGNATURE:	**Jason Sanders**

Complete all fields shaded in green. All other fields will be automatically calculated, if submitted electronically.

SCHEDULE A: SCHEDULE OF ITEMS

Items will be used for evaluation purposes only. Quantities are not guaranteed and are used for evaluation purposes only.

Management and Reduction				
Description of Services	**Estimated Quantity**	**Unit of**	**Unit Price**	**Extended Price**
Debris Management Site Management: Preparation,	700,000	Cubic Yard	$ 3.00	$ 2,100,000.00
Above Grade - Air Curtain Burning: Vegetative Debris	300,000	Cubic Yard	$ 0.10	$ 30,000.00
Portable - Air Curtain Burning: Vegetative Debris	300,000	Cubic Yard	$ 0.10	$ 30,000.00
Grinding: Grinding/Chipping Vegetative Debris	600,000	Cubic Yard	$ 0.10	$ 60,000.00
			TOTAL MANAGEMENT AND REDUCTION:	$ 2,220,000.00
Load and Haul Vegetative Debris from ROW to a DMS - (Mileage is based on a one-way haul distance)				
0-30 Miles	500,000	Cubic Yard	$ 7.64	$ 3,820,000.00
Load and Haul C&D Debris from ROW to a DMS - (Mileage is based on a one-way haul distance)				
0-30 Miles	250,000	Cubic Yard	$ 7.64	$ 1,910,000.00
Load and Haul Mixed Debris from ROW to a DMS - Mixed debris consists of personal property items such as furniture,				
0-30 Miles	250,000	Cubic Yard	$ 7.64	$ 1,910,000.00
			TOTAL LOAD & HAUL VEGETATIVE, ROW, MIXED DEBRIS FROM ROW TO A DMS:	$ 1,910,000.00
White Goods Collect and Haul				
Removal of Eligible Non-refrigerant White Goods - Work	1000	Each	$ 70.00	$ 70,000.00
Removal of Eligible Refrigerant White Goods - Work consists of load and haul eligible refrigerant white goods	1000	Each	$ 90.00	$ 90,000.00
			TOTAL WHITE GOODS COLLECT AND HAUL:	$ 160,000.00
Tree Operations				
Removal of Hazardous Trees - Work consists of removing eligible hazardus trees and placing them at the nearest and safest				
6.0 inch - 12.9 inch diameter	175	Per Tree	$ 85.00	$ 14,875.00
13.0 inch - 24.9 inch diameter	150	Per Tree	$ 125.00	$ 18,750.00

25.0 inch - 36.9 inch diameter	150	Per Tree	$ 225.00	$ 33,750.00
37.0 inch - 48.9 inch diameter	150	Per Tree	$ 425.00	$ 63,750.00
49 inch and greater diameter	150	Per Tree	$ 500.00	$ 75,000.00
Removal of Hazardous Limbs - Work consists of removing eligible hazardus limbs and placing them at the nearest and safest				
dus Limbs are 2" inches and greater in diameter at point of b	3075	Per Tree	$ 65.00	$ 199,875.00
			TOTAL TREE OPERATIONS:	$ 406,000.00
Haul-out of Reduced Eligible DMS Debris to City Designated Final Disposal - work consists of loading and transporting				
0-30.0 MILES	300,000	Cubic Yard	$ 5.50	$ 1,650,000.00
30.1-60.0 Miles	300,000	Cubic Yard	$ 6.00	$ 1,800,000.00
60.1-90.0 Miles	300,000	Cubic Yard	$ 8.00	$ 2,400,000.00
90.1-120.0 Miles	200,000	Cubic Yard	$ 9.00	$ 1,800,000.00
120.1-150.0 Miles	200,000	Cubic Yard	$ 11.00	$ 2,200,000.00
150.1 Miles or Greater	200,000	Cubic Yard	$ 12.00	$ 2,400,000.00
			TOTAL FINAL DISPOSTION- REDUCED DEBRIS; COLLECT AND HAUL:	$12,250,000.00
Haul-out of Unreduced Eligible DMS Debris to City Designated Final Disposal - work consists of loading and transporting				
0-30.0 MILES	200,000	Cubic Yard	$ 5.50	$ 1,100,000.00
30.1-60.0 Miles	200,000	Cubic Yard	$ 6.00	$ 1,200,000.00
60.1-90.0 Miles	200,000	Cubic Yard	$ 8.00	$ 1,600,000.00
90.1-120.0 Miles	200,000	Cubic Yard	$ 9.00	$ 1,800,000.00
120.1-150.0 Miles	200,000	Cubic Yard	$ 11.00	$ 2,200,000.00
150.1 Miles or Greater	200,000	Cubic Yard	$ 12.00	$ 2,400,000.00
			TOTAL FINAL DISPOSTION- UNREDUCED DEBRIS; COLLECT AND HAUL:	$10,300,000.00

LABOR RATES: All labor rates are to be fully burdened to include all taxes, benefits, handling		
Labor Category	Unit of Measure	Unit Price
Project Manager with truck and cell phone	HOUR	$ 75.00
Field Supervisor with truck and cell phone	HOUR	$ 75.00
Administrative Assistant	HOUR	$ 20.00
Clerical Worker	HOUR	$ 20.00
PROJECT MANAGEMENT TOTAL:		$ 190.00
Heavy Equipment Operator	HOUR	$ 60.00
Tool Operator (Chainsaw)	HOUR	$ 40.00
Traffic Controller (Flagman)	HOUR	$ 40.00
Laborer with Small Tools	HOUR	$ 20.00
Hazardous Materials Worker with Gear	HOUR	$ 70.00
Mechanic with Truck and Tools	HOUR	$ 150.00
Tree Climber with Chainsaw and Gear	HOUR	$ 125.00
WORK CREWS TOTAL:		$ 505.00

SUMMARY OF SCHEDULE A: COST PROPOSAL FEES

Category	Total Price
Management and Reduction	$ 2,220,000.00
Vegetative Collect and Haul	$ 3,820,000.00
C & D Collect and Haul	$ 1,910,000.00
Mixed Debris Collect and Haul	$ 1,910,000.00
White Goods Collect and Haul	$ 160,000.00
Tree Operations	$ 406,000.00
Final Disposition - Reduced Debris; Collect and Haul	$ 12,250,000.00
Final Disposition - Unreduced Debris; Collect and Haul	$ 10,300,000.00
Project Management	$ 190.00
Work Crews	$ 505.00
SCHEDULE A TOTAL:	$ 32,976,695.00

Additional Contract Items will be used for evaluation purposes only. Items are contract items and will be ordered at the		
SCHEDULE B: SCHEDULE OF ADDITIONAL CONTRACT ITEMS		
Specialty Removal		
Labor Category	Unit of Measure	Unit Price
Load, Haul and Dispose of Household Hazardous Waste	Pound	$ 11.00
Electronic Waste - Removal of Electronic Debris that	Pound	$ 11.00
Biowaste - Removal of waste capable of causing infection	Pound	$ 11.00
Putrescent Removal - Removal of debris that will	Pound	$ 11.00
Load, Haul and Dispose of Animal Carcasses	Pound	$ 11.00
Canal and Waterway Debris Removal		
Width 0-4 feet	Cubic Yard	$ 12.00
Width 4.1-8 feet	Cubic Yard	$ 12.00
Width 8.1-12 feet	Cubic Yard	$ 14.00
Width 12.1-16 feet	Cubic Yard	$ 14.00
Width 16.1-20 feet	Cubic Yard	$ 16.00
Width 20.1 feet or greater	Cubic Yard	$ 18.00
Sand Collection and Screening		
Screen/Sift Sand, Soil and Mud	Cubic Yard	$ 16.00
Load and Haul Sand, Soil and Mud	Cubic Yard	$ 21.00
Removal of Eligible Abandoned Vehicle or Vessel to City approved Staging Area		
Vehicle Removal	Each	$ 225.00
Vessel Removal (Land)	Linear Foot	$ 22.00
Vessel Removal (Marine)	Linear Foot	$ 84.00
Hazardous Tree Bracing		

6.0 inch - 24.0 inch diameter	Each	$ 300.00
24.1 inch - 36.0 inch diameter	Each	$ 400.00
Greater than 36.0 inch diameter	Each	$ 500.00

Hazardous Stump Removal		
Work consists of removing eligible hazardous stumps, backfilling and compacting the stump hole, and transporting the		
24 -36 inches diameter	Each	$ 400.00
36.1-48 inches diameter	Each	$ 500.00
48.1-72 inches diameter	Each	$ 600.00
Greater than 72 inches diameter	Each	$ 650.00

OTHER: Define other workers that may be required and the hourly rate to provide		
	Hour	$ -
	Hour	$ -
	Hour	$ -
	Hour	$ -
	Hour	$ -
	Hour	$ -
	Hour	$ -
	Hour	$ -
	Hour	$ -
	Hour	$ -

Work Crew Category: (Typical Crew Makeup for "First Push"	Wheel Loader with Operator, 2.5cy, Foreman	Hour for Complete Work Crew	$ 425.00

EQUIPMENT RATE SCHEDULE

Number	Equipment	Specification	Capacity/Size	Notes	Hourly Rate
1	Aerial Lift, Self Propelled	Max Platform HT	37 ft/15 HP	Articulated, Telescopi	$ 95.00
2	Aerial Lift, Self Propelled	Max Platform HT	60 ft/To 30 HP	Articulated, Telescopi	$ 125.00
3	Aerial Lift, Self Propelled	Max Platform HT	70 ft/To 50 HP	Articulated, Telescopi	$ 125.00
4	Aerial Lift, Self Propelled	Max Platform HT	125 ft/To 85 HP	Articulated, Telescopi	$ 165.00
5	Aerial Lift, Self Propelled	Max Platform HT	50 ft/To 130 H	Articulated, Telescopi	$ 165.00

6	Aerial Lift, Truck Mounted	Max Platform HT	25 ft	Articulated, Telescopi	$ 165.00
7	Aerial Lift, Truck Mounted	Max Platform HT	50 ft	Articulated, Telescopi	$ 165.00
8	Aerial Lift, Truck Mounted	Max Platform HT	75 ft	Articulated, Telescopi	$ 195.00
9	Aerial Lift, Truck Mounted	Max Platform HT	100 ft	Articulated, Telescopi	$ 195.00
10	Breaker, Hand-Held Pavement	N/A	N/A	N/A	$ 50.00
11	Breaker, Pavement	N/A	N/A	N/A	$ 150.00
12	Breaker, Pavement	N/A	N/A	N/A	$ 150.00
13	Breaker, Pavement	N/A	N/A	N/A	$ 150.00
14	Breaker, Pavement	N/A	N/A	N/A	$ 150.00
15	Bucket, Clamshell	Capacity	1.0 CY	N/A	$ 50.00
16	Bucket, Clamshell	Capacity	2.5 CY	N/A	$ 50.00
17	Bucket, Clamshell	Capacity	5.0 CY	N/A	$ 100.00
18	Bucket, Clamshell	Capacity	7.5 CY	N/A	$ 200.00
19	Chainsaw	Bar Length	16 in	N/A	$ 50.00
20	Chainsaw	Bar Length	25 in	N/A	$ 50.00
21	Chainsaw Pole	Bar Size	18 in	N/A	$ 50.00
22	Chipper, Brush	Chipping Capacity	6 in/To 35 HP	Trailer	$ 325.00
23	Chipper, Brush	Chipping Capacity	12 in/To 65	Trailer	$ 325.00
24	Chipper, Brush	Chipping Capacity	16 in/To 100	Trailer	$ 350.00
25	Chipper, Brush	Chipping Capacity	18 in/To 125	Trailer	$ 400.00
26	Chipper, Brush	Chipping Capacity	18 in/To 200	Trailer	$ 400.00
27	Chipper, Brush	Chipping Capacity	19 in/To 300	Trailer	$ 400.00
28	Chipper, Brush	Chipping Capacity	20 in/To 450	Trailer	$ 500.00
29	Chipper, Brush	Chipping Capacity	21 in/To 650	Trailer	$ 550.00
30	Crane	Max Lift Cap	8 MT/To 80	N/A	$ 165.00
31	Crane	Max Lift Cap	15 MT/To 150	N/A	$ 175.00
32	Crane	Max Lift Cap	27 MT/To 200	N/A	$ 175.00
33	Crane	Max Lift Cap	45 MT/To 300	N/A	$ 225.00
34	Crane	Max Lift Cap	70 MT/To 350	N/A	$ 300.00
35	Crane	Max Lift Cap	110 MT/To	N/A	$ 400.00
36	Crane, Truck Mounted	Max Lift Cap	17,600 lbs	N/A	$ 165.00
37	Crane, Truck Mounted	Max Lift Cap	33,000 lbs	N/A	$ 175.00
38	Crane, Truck Mounted	Max Lift Cap	60,000 lbs	N/A	$ 195.00
39	Crane, Truck Mounted	Max Lift Cap	120,000 lbs	N/A	$ 395.00
40	Fork Lift	Capacity	6,000 lbs/To	N/A	$ 165.00
41	Fork Lift	Capacity	12,000 lbs/To	N/A	$ 165.00

42	Fork Lift	Capacity	18,000 lbs/To 140 HP	N/A	$ 175.00
43	Fork Lift	Capacity	50,000 lbs/To 215 HP	N/A	$ 175.00
44	Loader, Skid-Steer	Operating Capacity	1,000 lbs/To	N/A	$ 165.00
45	Loader, Skid-Steer	Operating Capacity	2,000 lbs/To	N/A	$ 165.00
46	Loader, Skid-Steer	Operating Capacity	3,000 lbs/To	N/A	$ 165.00
47	Loader, Skid-Steer	Operating Capacity	4,000 lbs/To	N/A	$ 165.00
48	Loader, Wheel	Bucket Capacity	0.5 CY/To 38	N/A	$ 165.00
49	Loader, Wheel	Bucket Capacity	1 CY/To 60 HP	N/A	$ 165.00
50	Loader, Wheel	Bucket Capacity	2 CY/To 105	N/A	$ 165.00
51	Loader, Wheel	Bucket Capacity	3 CY/To 152	N/A	$ 165.00
52	Loader, Wheel	Bucket Capacity	4 CY/To 200	N/A	$ 165.00
53	Loader, Wheel	Bucket Capacity	5 CY/To 250	N/A	$ 165.00
54	Loader, Wheel	Bucket Capacity	6 CY/To 305	N/A	$ 195.00
55	Loader, Wheel	Bucket Capacity	7 CY/To 360	N/A	$ 195.00
56	Loader, Wheel	Bucket Capacity	8 CY/To 415	N/A	$ 195.00
57	Loader, Wheel	Bucket Capacity	9 CY/To 470	N/A	$ 195.00
58	Loader, Wheel	Bucket Capacity	10 CY/To 530	N/A	$ 225.00
59	Loader-Backhoe, Wheel	Bucket Capacity	0.5 CY/To 40 HP	Loader and Backhoe	$ 165.00
60	Loader-Backhoe, Wheel	Bucket Capacity	1 CY/To 95 HP	Loader and Backhoe	$ 165.00
61	Loader-Backhoe, Wheel	Bucket Capacity	1.5 CY/To 95 HP	Loader and Backhoe	$ 165.00
62	Loader-Backhoe, Wheel	Bucket Capacity	1.75 CY/To 115 HP	Loader and Backhoe	$ 165.00
63	Saw, Concrete	Blade Diameter	14 in/To 14	N/A	$ 50.00
64	Saw, Concrete	Blade Diameter	26 in/To 35	N/A	$ 50.00
65	Saw, Concrete	Blade Diameter	48 in/To 65	N/A	$ 50.00
66	Sweeper, Pavement	N/A	To 110 HP	N/A	$ 165.00
67	Sweeper, Pavement	N/A	To 150 HP	N/A	$ 165.00
68	Sweeper, Pavement	N/A	To 200 HP	N/A	$ 225.00
69	Trailer, Dump	Capacity	20 CY	Does Not Include	$ 100.00
70	Trailer, Dump	Capacity	30 CY	N/A	$ 165.00
71	Trailer, Dump	Capacity	40 CY	Does Not Include	$ 100.00
72	Trailer, Equipment	Capacity	30 Tons	N/A	$ 165.00
73	Trailer, Equipment	Capacity	40 Tons	N/A	$ 175.00
74	Trailer, Equipment	Capacity	60 Tons	N/A	$ 195.00

75	Trailer, Equipment	Capacity	120 Tons	N/A	$ 295.00
76	Truck, Dump	Truck Capacity	8 CY/To 210	N/A	$ 165.00
77	Truck, Dump	Truck Capacity	10 CY/To 235	N/A	$ 175.00
78	Truck, Dump	Truck Capacity	12 CY/To 255	N/A	$ 175.00
79	Truck, Dump	Truck Capacity	18 CY/To 330	N/A	$ 175.00
80	Truck, Dump	Truck Capacity	28 CY/To 400	N/A	$ 175.00
81	Truck, Dump	Truck Capacity	40 CY/To 460	N/A	$ 175.00
82	Truck, Dump	Truck Capacity	50 CY/To 620	N/A	$ 175.00
83	Truck, Flatbed	Max Gross Vehicle Weight	15,000 lbs/To 150 HP	N/A	$ 165.00
84	Truck, Flatbed	Max Gross Vehicle Weight	25,000 lbs/To 180 HP	N/A	$ 165.00
85	Truck, Flatbed	Max Gross Vehicle Weight	30,000 lbs/To 215 HP	N/A	$ 165.00
86	Truck, Flatbed	Max Gross Vehicle Weight	45,000 lbs/To 250 HP	N/A	$ 165.00
87	Truck, Flatbed	Max Gross Vehicle Weight	50,000 lbs/To 300 HP	N/A	$ 165.00
88	Truck, Flatbed	Max Gross Vehicle Weight	To 375 HP	N/A	$ 165.00
89	Truck, Flatbed	Max Gross Vehicle Weight	To 450 HP	N/A	$ 165.00
90	Truck, Knuckle Boom	N/A	N/A	Add Flatbed Truck to	$ 295.00
91	Truck, Pickup	N/A	To 130 HP	N/A	$ 40.00
92	Truck, Pickup	N/A	To 180 HP	N/A	$ 40.00
93	Truck, Pickup	N/A	To 230 HP	N/A	$ 40.00
94	Truck, Pickup	N/A	To 280 HP	N/A	$ 40.00
95	Truck, Tractor	N/A	To 210 HP	N/A	$ 165.00
96	Truck, Tractor	N/A	To 265 HP	N/A	$ 165.00
97	Truck, Tractor	N/A	To 310 HP	N/A	$ 165.00
98	Truck, Tractor	N/A	To 350 HP	N/A	$ 165.00
99	Tub Grinder	N/A	To 400 HP	N/A	$ 550.00
100	Tub Grinder	N/A	To 500 HP	N/A	$ 550.00
101	Tub Grinder	N/A	To 600 HP	N/A	$ 550.00
102	Tub Grinder	N/A	To 700 HP	N/A	$ 550.00
103	Tub Grinder	N/A	To 800 HP	N/A	$ 550.00
104	Tub Grinder	N/A	To 900 HP	N/A	$ 550.00
105	Tub Grinder	N/A	To 1,000 HP	N/A	$ 550.00

OTHER EQUIPMENT: Define other EQUIPMENT that may be required and the hourly rate to provide.

Number	Equipment	Specification	Capacity/Size	Notes	Hourly Rate
106					$ -
107					$ -

108					$ -
109					$ -
110					$ -
111					$ -
112					$ -
113					$ -
114					$ -
115					$ -
116					$ -
117					$ -
118					$ -
119					$ -
120					$ -

Proposal Pricing
Disaster Debris Removal Services - Joint Procurement
2348RFP
Completed Proposal Pricing form MUST be included with Proposal
Instruction to save Attachment from OpenGov Platform:

NAME OF BUSINESS:	**DRC Emergency Services, LLC**
CONTACT PERSON:	**Kristy Fuentes**
EMAIL ADDRESS:	Kfuentes@drcusa.com
AUTHORIZED SIGNATURE:	**Kristy Fuentes**

Complete all fields shaded in green. All other fields will be automatically calculated, if submitted electronically.

SCHEDULE A: SCHEDULE OF ITEMS

Items will be used for evaluation purposes only. Quantities are not guaranteed and are used for evaluation purposes

Management and Reduction				
Description of Services	**Estimated Quantity**	**Unit of**	**Unit Price**	**Extended Price**
Debris Management Site Management: Preparation,	**700,000**	**Cubic Yard**	**$ 1.62**	**$ 1,134,000.00**
Above Grade - Air Curtain Burning: Vegetative Debris	**300,000**	**Cubic Yard**	**$ 0.68**	**$ 204,000.00**
Portable - Air Curtain Burning: Vegetative Debris	**300,000**	**Cubic Yard**	**$ 1.22**	**$ 366,000.00**
Grinding: Grinding/Chipping Vegetative Debris	**600,000**	**Cubic Yard**	**$ 4.12**	**$ 2,472,000.00**
			TOTAL MANAGEMENT AND REDUCTION:	**$ 4,176,000.00**
Load and Haul Vegetative Debris from ROW to a DMS - (Mileage is based on a one-way haul distance)				
0-30 Miles	**500,000**	**Cubic Yard**	**$ 8.98**	**$ 4,490,000.00**
Load and Haul C&D Debris from ROW to a DMS - (Mileage is based on a one-way haul distance)				
0-30 Miles	**250,000**	**Cubic Yard**	**$ 9.24**	**$ 2,310,000.00**
Load and Haul Mixed Debris from ROW to a DMS - Mixed debris consists of personal property items such as furniture,				
0-30 Miles	**250,000**	**Cubic Yard**	**$ 9.24**	**$ 2,310,000.00**
			TOTAL LOAD & HAUL VEGETATIVE, ROW, MIXED DEBRIS FROM ROW TO A DMS:	**$ 2,310,000.00**
White Goods Collect and Haul				
Removal of Eligible Non-refrigerant White Goods -	**1000**	**Each**	**$ 30.00**	**$ 30,000.00**
Removal of Eligible Refrigerant White Goods - Work consists of load and haul eligible refrigerant white	**1000**	**Each**	**$ 65.00**	**$ 65,000.00**
			TOTAL WHITE GOODS COLLECT AND HAUL:	**$ 95,000.00**
Tree Operations				
Removal of Hazardous Trees - Work consists of removing eligible hazardus trees and placing them at the nearest and				
6.0 inch - 12.9 inch diameter	**175**	**Per Tree**	**$ 98.00**	**$ 17,150.00**
13.0 inch - 24.9 inch diameter	**150**	**Per Tree**	**$195.00**	**$ 29,250.00**

25.0 inch - 36.9 inch diameter	150	Per Tree	$295.00	$ 44,250.00
37.0 inch - 48.9 inch diameter	150	Per Tree	$350.00	$ 52,500.00
49 inch and greater diameter	150	Per Tree	$395.00	$ 59,250.00
Removal of Hazardous Limbs - Work consists of removing eligible hazardus limbs and placing them at the nearest and				
Limbs are 2" inches and greater in diameter at point	3075	Per Tree	$ 82.50	$ 253,687.50
			TOTAL TREE OPERATIONS:	$ 456,087.50
Haul-out of Reduced Eligible DMS Debris to City Designated Final Disposal - work consists of loading and transporting				
0-30.0 MILES	300,000	Cubic Yard	$ 4.12	$ 1,236,000.00
30.1-60.0 Miles	300,000	Cubic Yard	$ 4.62	$ 1,386,000.00
60.1-90.0 Miles	300,000	Cubic Yard	$ 4.92	$ 1,476,000.00
90.1-120.0 Miles	200,000	Cubic Yard	$ 5.42	$ 1,084,000.00
120.1-150.0 Miles	200,000	Cubic Yard	$ 5.98	$ 1,196,000.00
150.1 Miles or Greater	200,000	Cubic Yard	$ 6.58	$ 1,316,000.00
			TOTAL FINAL DISPOSTION- REDUCED DEBRIS; COLLECT AND HAUL:	$ 7,694,000.00
Haul-out of Unreduced Eligible DMS Debris to City Designated Final Disposal - work consists of loading and transporting				
0-30.0 MILES	200,000	Cubic Yard	$ 4.32	$ 864,000.00
30.1-60.0 Miles	200,000	Cubic Yard	$ 4.92	$ 984,000.00
60.1-90.0 Miles	200,000	Cubic Yard	$ 5.42	$ 1,084,000.00
90.1-120.0 Miles	200,000	Cubic Yard	$ 5.88	$ 1,176,000.00
120.1-150.0 Miles	200,000	Cubic Yard	$ 6.38	$ 1,276,000.00
150.1 Miles or Greater	200,000	Cubic Yard	$ 6.78	$ 1,356,000.00
			TOTAL FINAL DISPOSTION- UNREDUCED DEBRIS; COLLECT AND HAUL:	$ 6,740,000.00

LABOR RATES: All labor rates are to be fully burdened to include all taxes, benefits, handling		
Labor Category	Unit of Measure	Unit Price
Project Manager with truck and cell phone	HOUR	$ 85.00
Field Supervisor with truck and cell phone	HOUR	$ 75.00
Administrative Assistant	HOUR	$ 30.00
Clerical Worker	HOUR	$ 30.00
PROJECT MANAGEMENT TOTAL:		$ 220.00
Heavy Equipment Operator	HOUR	$ 65.00
Tool Operator (Chainsaw)	HOUR	$ 55.00
Traffic Controller (Flagman)	HOUR	$ 55.00
Laborer with Small Tools	HOUR	$ 55.00
Hazardous Materials Worker with Gear	HOUR	$ 75.00
Mechanic with Truck and Tools	HOUR	$ 95.00
Tree Climber with Chainsaw and Gear	HOUR	$ 95.00
WORK CREWS TOTAL:		$ 495.00

SUMMARY OF SCHEDULE A: COST PROPOSAL FEES

Category	Total Price
Management and Reduction	$ 4,176,000.00
Vegetative Collect and Haul	$ 4,490,000.00
C & D Collect and Haul	$ 2,310,000.00
Mixed Debris Collect and Haul	$ 2,310,000.00
White Goods Collect and Haul	$ 95,000.00
Tree Operations	$ 456,087.50
Final Disposition - Reduced Debris; Collect and Haul	$ 7,694,000.00
Final Disposition - Unreduced Debris; Collect and Haul	$ 6,740,000.00
Project Management	$ 220.00
Work Crews	$ 495.00
SCHEDULE A TOTAL:	$ 28,271,802.50

Additional Contract Items will be used for evaluation purposes only. Items are contract items and will be ordered at the		
SCHEDULE B: SCHEDULE OF ADDITIONAL CONTRACT ITEMS		
Specialty Removal		
Labor Category	Unit of Measure	Unit Price
Load, Haul and Dispose of Household Hazardous	Pound	$ 9.95
Electronic Waste - Removal of Electronic Debris that	Pound	$ 25.00
Biowaste - Removal of waste capable of causing	Pound	$ 18.95
Putrescent Removal - Removal of debris that will	Pound	$ 4.95
Load, Haul and Dispose of Animal Carcasses	Pound	$ 2.95
Canal and Waterway Debris Removal		
Width 0-4 feet	Cubic Yard	$ 68.86
Width 4.1-8 feet	Cubic Yard	$ 68.86
Width 8.1-12 feet	Cubic Yard	$ 68.86
Width 12.1-16 feet	Cubic Yard	$ 68.86
Width 16.1-20 feet	Cubic Yard	$ 68.86
Width 20.1 feet or greater	Cubic Yard	$ 68.86
Sand Collection and Screening		
Screen/Sift Sand, Soil and Mud	Cubic Yard	$ 28.86
Load and Haul Sand, Soil and Mud	Cubic Yard	$ 16.82
Removal of Eligible Abandoned Vehicle or Vessel to City approved Staging Area		
Vehicle Removal	Each	$ 350.00
Vessel Removal (Land)	Linear Foot	$ 85.00
Vessel Removal (Marine)	Linear Foot	$ 250.00
Hazardous Tree Bracing		

6.0 inch - 24.0 inch diameter	Each	$	100.00
24.1 inch - 36.0 inch diameter	Each	$	150.00
Greater than 36.0 inch diameter	Each	$	195.00

Hazardous Stump Removal			
Work consists of removing eligible hazardous stumps, backfilling and compacting the stump hole, and transporting the			
24 -36 inches diameter	Each	$	300.00
36.1-48 inches diameter	Each	$	450.00
48.1-72 inches diameter	Each	$	550.00
Greater than 72 inches diameter	Each	$	750.00

OTHER: Define other workers that may be required and the hourly rate to provide			
Security - Armed	Hour	$	95.00
Security - Un-armed	Hour	$	165.00
Truck Driver	Hour	$	60.00
	Hour	$	-
	Hour	$	-
	Hour	$	-
	Hour	$	-
	Hour	$	-
	Hour	$	-
	Hour	$	-

Work Crew Category: (Typical Crew Makeup for	Wheel Loader with Operator, 2.5cy, Foreman	Hour for Complete Work Crew	$	395.00

EQUIPMENT RATE SCHEDULE					
Number	Equipment	Specification	Capacity/Size/H	Notes	Hourly Rate
1	Aerial Lift, Self Propelled	Max Platform HT	37 ft/15 HP	Articulated,	$ 30.00
2	Aerial Lift, Self Propelled	Max Platform HT	60 ft/To 30 HP	Articulated,	$ 35.00
3	Aerial Lift, Self Propelled	Max Platform HT	70 ft/To 50 HP	Articulated,	$ 40.00
4	Aerial Lift, Self Propelled	Max Platform HT	125 ft/To 85 HP	Articulated,	$ 45.00
5	Aerial Lift, Self Propelled	Max Platform HT	150 ft/To 130 HP	Articulated,	$ 60.00
6	Aerial Lift, Truck Mounted	Max Platform HT	25 ft	Articulated,	$ 150.00
7	Aerial Lift, Truck Mounted	Max Platform HT	50 ft	Articulated,	$ 155.00
8	Aerial Lift, Truck Mounted	Max Platform HT	75 ft	Articulated,	$ 165.00

9	Aerial Lift, Truck Mounted	Max Platform HT	100 ft	Articulated,	$ 175.00
10	Breaker, Hand-Held Pavement	N/A	N/A	N/A	$ 65.00
11	Breaker, Pavement	N/A	N/A	N/A	$ 175.00
12	Breaker, Pavement	N/A	N/A	N/A	$ 175.00
13	Breaker, Pavement	N/A	N/A	N/A	$ 175.00
14	Breaker, Pavement	N/A	N/A	N/A	$ 175.00
15	Bucket, Clamshell	Capacity	1.0 CY	N/A	$ 145.00
16	Bucket, Clamshell	Capacity	2.5 CY	N/A	$ 155.00
17	Bucket, Clamshell	Capacity	5.0 CY	N/A	$ 185.00
18	Bucket, Clamshell	Capacity	7.5 CY	N/A	$ 215.00
19	Chainsaw	Bar Length	16 in	N/A	$ 5.00
20	Chainsaw	Bar Length	25 in	N/A	$ 6.00
21	Chainsaw Pole	Bar Size	18 in	N/A	$ 8.00
22	Chipper, Brush	Chipping Capacity	6 in/To 35 HP	Trailer	$ 125.00
23	Chipper, Brush	Chipping Capacity	12 in/To 65 HP	Trailer	$ 140.00
24	Chipper, Brush	Chipping Capacity	16 in/To 100 HP	Trailer	$ 165.00
25	Chipper, Brush	Chipping Capacity	18 in/To 125 HP	Trailer	$ 175.00
26	Chipper, Brush	Chipping Capacity	18 in/To 200 HP	Trailer	$ 185.00
27	Chipper, Brush	Chipping Capacity	19 in/To 300 HP	Trailer	$ 215.00
28	Chipper, Brush	Chipping Capacity	20 in/To 450 HP	Trailer	$ 225.00
29	Chipper, Brush	Chipping Capacity	21 in/To 650 HP	Trailer	$ 230.00
30	Crane	Max Lift Cap	8 MT/To 80 HP	N/A	$ 195.00
31	Crane	Max Lift Cap	15 MT/To 150	N/A	$ 200.00
32	Crane	Max Lift Cap	27 MT/To 200	N/A	$ 215.00
33	Crane	Max Lift Cap	45 MT/To 300	N/A	$ 250.00
34	Crane	Max Lift Cap	70 MT/To 350	N/A	$ 295.00
35	Crane	Max Lift Cap	110 MT/To 450	N/A	$ 350.00
36	Crane, Truck Mounted	Max Lift Cap	17,600 lbs	N/A	$ 200.00
37	Crane, Truck Mounted	Max Lift Cap	33,000 lbs	N/A	$ 220.00
38	Crane, Truck Mounted	Max Lift Cap	60,000 lbs	N/A	$ 230.00
39	Crane, Truck Mounted	Max Lift Cap	120,000 lbs	N/A	$ 250.00
40	Fork Lift	Capacity	6,000 lbs/To 60	N/A	$ 65.00
41	Fork Lift	Capacity	12,000 lbs/To	N/A	$ 75.00
42	Fork Lift	Capacity	18,000 lbs/To	N/A	$ 95.00
43	Fork Lift	Capacity	50,000 lbs/To	N/A	$ 100.00
44	Loader, Skid-Steer	Operating Capacity	1,000 lbs/To 35	N/A	$ 115.00
45	Loader, Skid-Steer	Operating Capacity	2,000 lbs/To 65	N/A	$ 125.00
46	Loader, Skid-Steer	Operating Capacity	3,000 lbs/To 85	N/A	$ 145.00
47	Loader, Skid-Steer	Operating Capacity	4,000 lbs/To 94	N/A	$ 195.00
48	Loader, Wheel	Bucket Capacity	0.5 CY/To 38 HP	N/A	$ 185.00
49	Loader, Wheel	Bucket Capacity	1 CY/To 60 HP	N/A	$ 195.00
50	Loader, Wheel	Bucket Capacity	2 CY/To 105 HP	N/A	$ 200.00

51	Loader, Wheel	Bucket Capacity	3 CY/To 152 HP	N/A	$ 210.00
52	Loader, Wheel	Bucket Capacity	4 CY/To 200 HP	N/A	$ 225.00
53	Loader, Wheel	Bucket Capacity	5 CY/To 250 HP	N/A	$ 235.00
54	Loader, Wheel	Bucket Capacity	6 CY/To 305 HP	N/A	$ 245.00
55	Loader, Wheel	Bucket Capacity	7 CY/To 360 HP	N/A	$ 265.00
56	Loader, Wheel	Bucket Capacity	8 CY/To 415 HP	N/A	$ 275.00
57	Loader, Wheel	Bucket Capacity	9 CY/To 470 HP	N/A	$ 285.00
58	Loader, Wheel	Bucket Capacity	10 CY/To 530	N/A	$ 295.00
59	Loader-Backhoe, Wheel	Bucket Capacity	0.5 CY/To 40 HP	Loader and	$ 175.00
60	Loader-Backhoe, Wheel	Bucket Capacity	1 CY/To 95 HP	Loader and	$ 180.00
61	Loader-Backhoe, Wheel	Bucket Capacity	1.5 CY/To 95 HP	Loader and	$ 185.00
62	Loader-Backhoe, Wheel	Bucket Capacity	1.75 CY/To 115 HP	Loader and	$ 190.00
63	Saw, Concrete	Blade Diameter	14 in/To 14 HP	N/A	$ 50.00
64	Saw, Concrete	Blade Diameter	26 in/To 35 HP	N/A	$ 55.00
65	Saw, Concrete	Blade Diameter	48 in/To 65 HP	N/A	$ 60.00
66	Sweeper, Pavement	N/A	To 110 HP	N/A	$ 125.00
67	Sweeper, Pavement	N/A	To 150 HP	N/A	$ 135.00
68	Sweeper, Pavement	N/A	To 200 HP	N/A	$ 140.00
69	Trailer, Dump	Capacity	20 CY	Does Not	$ 50.00
70	Trailer, Dump	Capacity	30 CY	N/A	$ 95.00
71	Trailer, Dump	Capacity	40 CY	Does Not	$ 95.00
72	Trailer, Equipment	Capacity	30 Tons	N/A	$ 125.00
73	Trailer, Equipment	Capacity	40 Tons	N/A	$ 130.00
74	Trailer, Equipment	Capacity	60 Tons	N/A	$ 140.00
75	Trailer, Equipment	Capacity	120 Tons	N/A	$ 150.00
76	Truck, Dump	Truck Capacity	8 CY/To 210 HP	N/A	$ 110.00
77	Truck, Dump	Truck Capacity	10 CY/To 235	N/A	$ 115.00
78	Truck, Dump	Truck Capacity	12 CY/To 255	N/A	$ 120.00
79	Truck, Dump	Truck Capacity	18 CY/To 330	N/A	$ 135.00
80	Truck, Dump	Truck Capacity	28 CY/To 400	N/A	$ 135.00
81	Truck, Dump	Truck Capacity	40 CY/To 460	N/A	$ 140.00
82	Truck, Dump	Truck Capacity	50 CY/To 620	N/A	$ 140.00
83	Truck, Flatbed	Max Gross Vehicle Weight	15,000 lbs/To 150 HP	N/A	$ 65.00
84	Truck, Flatbed	Max Gross Vehicle Weight	25,000 lbs/To 180 HP	N/A	$ 70.00
85	Truck, Flatbed	Max Gross Vehicle Weight	30,000 lbs/To 215 HP	N/A	$ 75.00

86	Truck, Flatbed	Max Gross Vehicle Weight	45,000 lbs/To 250 HP	N/A	$ 80.00
87	Truck, Flatbed	Max Gross Vehicle Weight	50,000 lbs/To 300 HP	N/A	$ 85.00
88	Truck, Flatbed	Max Gross Vehicle Weight	To 375 HP	N/A	$ 90.00
89	Truck, Flatbed	Max Gross Vehicle Weight	To 450 HP	N/A	$ 95.00
90	Truck, Knuckle Boom	N/A	N/A	Add Flatbed	$ 195.00
91	Truck, Pickup	N/A	To 130 HP	N/A	$ 35.00
92	Truck, Pickup	N/A	To 180 HP	N/A	$ 40.00
93	Truck, Pickup	N/A	To 230 HP	N/A	$ 45.00
94	Truck, Pickup	N/A	To 280 HP	N/A	$ 45.00
95	Truck, Tractor	N/A	To 210 HP	N/A	$ 75.00
96	Truck, Tractor	N/A	To 265 HP	N/A	$ 85.00
97	Truck, Tractor	N/A	To 310 HP	N/A	$ 95.00
98	Truck, Tractor	N/A	To 350 HP	N/A	$ 100.00
99	Tub Grinder	N/A	To 400 HP	N/A	$ 250.00
100	Tub Grinder	N/A	To 500 HP	N/A	$ 295.00
101	Tub Grinder	N/A	To 600 HP	N/A	$ 350.00
102	Tub Grinder	N/A	To 700 HP	N/A	$ 375.00
103	Tub Grinder	N/A	To 800 HP	N/A	$ 400.00
104	Tub Grinder	N/A	To 900 HP	N/A	$ 410.00
105	Tub Grinder	N/A	To 1,000 HP	N/A	$ 425.00

OTHER EQUIPMENT: Define other EQUIPMENT that may be required and the hourly rate to provide.

Number	Equipment	Specification	Capacity/Size/H	Notes	Hourly Rate
106					$ -
107					$ -
108					$ -
109					$ -
110					$ -
111					$ -
112					$ -
113					$ -
114					$ -
115					$ -
116					$ -
117					$ -
118					$ -
119					$ -
120					$ -

Proposal Pricing

Disaster Debris Removal Services - Joint Procurement

2348RFP

Completed Proposal Pricing form MUST be included with Proposal

Instruction to save Attachment from OpenGov Platform:

NAME OF BUSINESS:	**Grubbs Emergency Services, LLC**
CONTACT PERSON:	**John Gary Grubbs**
EMAIL ADDRESS:	ggrubbs@grubbsusa.com
AUTHORIZED SIGNATURE:	**Gary Grubbs**

Complete all fields shaded in green. All other fields will be automatically calculated, if submitted electronically.

SCHEDULE A: SCHEDULE OF ITEMS

Items will be used for evaluation purposes only. Quantities are not guaranteed and are used for evaluation purposes

Management and Reduction				
Description of Services	**Estimated Quantity**	**Unit of Measure**	**Unit Price**	**Extended Price**
Debris Management Site Management:	**700,000**	**Cubic Yard**	**$ 1.00**	**$ 700,000.00**
Above Grade - Air Curtain Burning: Vegetative	**300,000**	**Cubic Yard**	**$ 2.50**	**$ 750,000.00**
Portable - Air Curtain Burning: Vegetative Debris	**300,000**	**Cubic Yard**	**$ 3.00**	**$ 900,000.00**
Grinding: Grinding/Chipping Vegetative Debris	**600,000**	**Cubic Yard**	**$ 5.00**	**$ 3,000,000.00**
			TOTAL MANAGEMENT AND REDUCTION:	**$ 5,350,000.00**
Load and Haul Vegetative Debris from ROW to a DMS - (Mileage is based on a one-way haul distance)				
0-30 Miles	**500,000**	**Cubic Yard**	**$ 9.00**	**$ 4,500,000.00**
Load and Haul C&D Debris from ROW to a DMS - (Mileage is based on a one-way haul distance)				
0-30 Miles	**250,000**	**Cubic Yard**	**$ 9.00**	**$ 2,250,000.00**
Load and Haul Mixed Debris from ROW to a DMS - Mixed debris consists of personal property items such as furniture,				
0-30 Miles	**250,000**	**Cubic Yard**	**$ 9.25**	**$ 2,312,500.00**
			TOTAL LOAD & HAUL VEGETATIVE, ROW, MIXED DEBRIS FROM ROW TO A DMS:	**$ 2,312,500.00**
White Goods Collect and Haul				
Removal of Eligible Non-refrigerant White	**1000**	**Each**	**$ 20.00**	**$ 20,000.00**
Removal of Eligible Refrigerant White Goods - Work consists of load and haul eligible	**1000**	**Each**	**$ 25.00**	**$ 25,000.00**
			TOTAL WHITE GOODS COLLECT AND HAUL:	**$ 45,000.00**
Tree Operations				
Removal of Hazardous Trees - Work consists of removing eligible hazardus trees and placing them at the nearest and				
6.0 inch - 12.9 inch diameter	**175**	**Per Tree**	**$ 15.00**	**$ 2,625.00**
13.0 inch - 24.9 inch diameter	**150**	**Per Tree**	**$ 20.00**	**$ 3,000.00**

25.0 inch - 36.9 inch diameter	150	Per Tree	$ 38.00	$ 5,700.00
37.0 inch - 48.9 inch diameter	150	Per Tree	$ 250.00	$ 37,500.00
49 inch and greater diameter	150	Per Tree	$ 300.00	$ 45,000.00
Removal of Hazardous Limbs - Work consists of removing eligible hazardus limbs and placing them at the nearest and				
mbs are 2" inches and greater in diameter at poi	3075	Per Tree	$ 20.00	$ 61,500.00
			TOTAL TREE OPERATIONS:	$ 155,325.00
Haul-out of Reduced Eligible DMS Debris to City Designated Final Disposal - work consists of loading and transporting				
0-30.0 MILES	300,000	Cubic Yard	$ 4.00	$ 1,200,000.00
30.1-60.0 Miles	300,000	Cubic Yard	$ 5.00	$ 1,500,000.00
60.1-90.0 Miles	300,000	Cubic Yard	$ 6.00	$ 1,800,000.00
90.1-120.0 Miles	200,000	Cubic Yard	$ 7.00	$ 1,400,000.00
120.1-150.0 Miles	200,000	Cubic Yard	$ 7.50	$ 1,500,000.00
150.1 Miles or Greater	200,000	Cubic Yard	$ 8.00	$ 1,600,000.00
			TOTAL FINAL DISPOSTION- REDUCED DEBRIS; COLLECT AND HAUL:	$ 9,000,000.00
Haul-out of Unreduced Eligible DMS Debris to City Designated Final Disposal - work consists of loading and transporting				
0-30.0 MILES	200,000	Cubic Yard	$ 4.00	$ 800,000.00
30.1-60.0 Miles	200,000	Cubic Yard	$ 5.00	$ 1,000,000.00
60.1-90.0 Miles	200,000	Cubic Yard	$ 6.00	$ 1,200,000.00
90.1-120.0 Miles	200,000	Cubic Yard	$ 7.00	$ 1,400,000.00
120.1-150.0 Miles	200,000	Cubic Yard	$ 8.00	$ 1,600,000.00
150.1 Miles or Greater	200,000	Cubic Yard		$ -
			TOTAL FINAL DISPOSTION- UNREDUCED DEBRIS; COLLECT AND HAUL:	$ 6,000,000.00

LABOR RATES: All labor rates are to be fully burdened to include all taxes, benefits,		
Labor Category	Unit of Measure	Unit Price
Project Manager with truck and cell phone	HOUR	$ 75.00
Field Supervisor with truck and cell phone	HOUR	$ 70.00
Administrative Assistant	HOUR	$ 40.00
Clerical Worker	HOUR	$ 40.00
PROJECT MANAGEMENT TOTAL:		$ 225.00
Heavy Equipment Operator	HOUR	$ 35.00
Tool Operator (Chainsaw)	HOUR	$ 30.00
Traffic Controller (Flagman)	HOUR	$ 25.00
Laborer with Small Tools	HOUR	$ 20.00
Hazardous Materials Worker with Gear	HOUR	$ 60.00
Mechanic with Truck and Tools	HOUR	$ 75.00
Tree Climber with Chainsaw and Gear	HOUR	
WORK CREWS TOTAL:		$ 245.00

SUMMARY OF SCHEDULE A: COST PROPOSAL FEES

Category	Total Price
Management and Reduction	$ 5,350,000.00
Vegetative Collect and Haul	$ 4,500,000.00
C & D Collect and Haul	$ 2,250,000.00
Mixed Debris Collect and Haul	$ 2,312,500.00
White Goods Collect and Haul	$ 45,000.00
Tree Operations	$ 155,325.00
Final Disposition - Reduced Debris; Collect and Haul	$ 9,000,000.00
Final Disposition - Unreduced Debris; Collect and Haul	$ 6,000,000.00
Project Management	$ 225.00
Work Crews	$ 245.00
SCHEDULE A TOTAL:	$ 29,613,295.00

Additional Contract Items will be used for evaluation purposes only. Items are contract items and will be ordered at the		
SCHEDULE B: SCHEDULE OF ADDITIONAL CONTRACT ITEMS		
Specialty Removal		
Labor Category	Unit of Measure	Unit Price
Load, Haul and Dispose of Household	Pound	$ 1.00
Electronic Waste - Removal of Electronic Debris	Pound	$ 1.00
Biowaste - Removal of waste capable of causing	Pound	$ 1.00
Putrescent Removal - Removal of debris that	Pound	$ 1.00
Load, Haul and Dispose of Animal Carcasses	Pound	$ 1.00
Canal and Waterway Debris Removal		
Width 0-4 feet	Cubic Yard	$ 25.00
Width 4.1-8 feet	Cubic Yard	$ 25.00
Width 8.1-12 feet	Cubic Yard	$ 25.00
Width 12.1-16 feet	Cubic Yard	$ 25.00
Width 16.1-20 feet	Cubic Yard	$ 30.00
Width 20.1 feet or greater	Cubic Yard	$ 31.00
Sand Collection and Screening		
Screen/Sift Sand, Soil and Mud	Cubic Yard	$ 11.00
Load and Haul Sand, Soil and Mud	Cubic Yard	$ 11.00
Removal of Eligible Abandoned Vehicle or Vessel to City approved Staging Area		
Vehicle Removal	Each	$ 50.00
Vessel Removal (Land)	Linear Foot	$ 20.00
Vessel Removal (Marine)	Linear Foot	$ 25.00
Hazardous Tree Bracing		

6.0 inch - 24.0 inch diameter	Each	$ 25.00
24.1 inch - 36.0 inch diameter	Each	$ 45.00
Greater than 36.0 inch diameter	Each	$ 50.00

Hazardous Stump Removal		
Work consists of removing eligible hazardous stumps, backfilling and compacting the stump hole, and transporting the		
24 -36 inches diameter	Each	$ 100.00
36.1-48 inches diameter	Each	$ 175.00
48.1-72 inches diameter	Each	$ 200.00
Greater than 72 inches diameter	Each	$ 250.00

OTHER: Define other workers that may be required and the hourly rate to provide		
	Hour	$ -
	Hour	$ -
	Hour	$ -
	Hour	$ -
	Hour	$ -
	Hour	$ -
	Hour	$ -
	Hour	$ -
	Hour	$ -
	Hour	$ -

Work Crew Category: (Typical Crew Makeup	Wheel Loader with Operator, 2.5cy,	Hour for Complete Work Crew	$ 450.00

EQUIPMENT RATE SCHEDULE

Number	Equipment	Specification	Capacity/Size/H	Notes	Hourly Rate
1	Aerial Lift, Self Propelled	Max Platform HT	37 ft/15 HP	Articulated,	$ 65.00
2	Aerial Lift, Self Propelled	Max Platform HT	60 ft/To 30 HP	Articulated,	$ 75.00
3	Aerial Lift, Self Propelled	Max Platform HT	70 ft/To 50 HP	Articulated,	$ 85.00
4	Aerial Lift, Self Propelled	Max Platform HT	125 ft/To 85 HP	Articulated,	$ 95.00
5	Aerial Lift, Self Propelled	Max Platform HT	150 ft/To 130 HP	Articulated,	$ 95.00
6	Aerial Lift, Truck Mounted	Max Platform HT	25 ft	Articulated,	$ 75.00
7	Aerial Lift, Truck Mounted	Max Platform HT	50 ft	Articulated,	$ 85.00
8	Aerial Lift, Truck Mounted	Max Platform HT	75 ft	Articulated,	$ 90.00

9	Aerial Lift, Truck Mounted	Max Platform HT	100 ft	Articulated,	$ 115.00
10	Breaker, Hand-Held Pavement	N/A	N/A	N/A	
11	Breaker, Pavement	N/A	N/A	N/A	
12	Breaker, Pavement	N/A	N/A	N/A	
13	Breaker, Pavement	N/A	N/A	N/A	
14	Breaker, Pavement	N/A	N/A	N/A	
15	Bucket, Clamshell	Capacity	1.0 CY	N/A	
16	Bucket, Clamshell	Capacity	2.5 CY	N/A	
17	Bucket, Clamshell	Capacity	5.0 CY	N/A	
18	Bucket, Clamshell	Capacity	7.5 CY	N/A	
19	Chainsaw	Bar Length	16 in	N/A	
20	Chainsaw	Bar Length	25 in	N/A	
21	Chainsaw Pole	Bar Size	18 in	N/A	
22	Chipper, Brush	Chipping Capacity	6 in/To 35 HP	Trailer	$ 65.00
23	Chipper, Brush	Chipping Capacity	12 in/To 65 HP	Trailer	$ 75.00
24	Chipper, Brush	Chipping Capacity	16 in/To 100 HP	Trailer	$ 80.00
25	Chipper, Brush	Chipping Capacity	18 in/To 125 HP	Trailer	$ 85.00
26	Chipper, Brush	Chipping Capacity	18 in/To 200 HP	Trailer	$ 90.00
27	Chipper, Brush	Chipping Capacity	19 in/To 300 HP	Trailer	$ 105.00
28	Chipper, Brush	Chipping Capacity	20 in/To 450 HP	Trailer	$ 115.00
29	Chipper, Brush	Chipping Capacity	21 in/To 650 HP	Trailer	$ 175.00
30	Crane	Max Lift Cap	8 MT/To 80 HP	N/A	
31	Crane	Max Lift Cap	15 MT/To 150	N/A	
32	Crane	Max Lift Cap	27 MT/To 200	N/A	
33	Crane	Max Lift Cap	45 MT/To 300	N/A	
34	Crane	Max Lift Cap	70 MT/To 350	N/A	
35	Crane	Max Lift Cap	110 MT/To 450	N/A	
36	Crane, Truck Mounted	Max Lift Cap	17,600 lbs	N/A	
37	Crane, Truck Mounted	Max Lift Cap	33,000 lbs	N/A	
38	Crane, Truck Mounted	Max Lift Cap	60,000 lbs	N/A	
39	Crane, Truck Mounted	Max Lift Cap	120,000 lbs	N/A	
40	Fork Lift	Capacity	6,000 lbs/To 60	N/A	
41	Fork Lift	Capacity	12,000 lbs/To	N/A	
42	Fork Lift	Capacity	18,000 lbs/To	N/A	
43	Fork Lift	Capacity	50,000 lbs/To	N/A	
44	Loader, Skid-Steer	Operating Capacity	1,000 lbs/To 35	N/A	
45	Loader, Skid-Steer	Operating Capacity	2,000 lbs/To 65	N/A	
46	Loader, Skid-Steer	Operating Capacity	3,000 lbs/To 85	N/A	
47	Loader, Skid-Steer	Operating Capacity	4,000 lbs/To 94	N/A	

48	Loader, Wheel	Bucket Capacity	0.5 CY/To 38 HP	N/A	
49	Loader, Wheel	Bucket Capacity	1 CY/To 60 HP	N/A	
50	Loader, Wheel	Bucket Capacity	2 CY/To 105 HP	N/A	
51	Loader, Wheel	Bucket Capacity	3 CY/To 152 HP	N/A	
52	Loader, Wheel	Bucket Capacity	4 CY/To 200 HP	N/A	
53	Loader, Wheel	Bucket Capacity	5 CY/To 250 HP	N/A	
54	Loader, Wheel	Bucket Capacity	6 CY/To 305 HP	N/A	
55	Loader, Wheel	Bucket Capacity	7 CY/To 360 HP	N/A	
56	Loader, Wheel	Bucket Capacity	8 CY/To 415 HP	N/A	
57	Loader, Wheel	Bucket Capacity	9 CY/To 470 HP	N/A	
58	Loader, Wheel	Bucket Capacity	10 CY/To 530	N/A	
59	Loader-Backhoe, Wheel	Bucket Capacity	0.5 CY/To 40 HP	Loader and	$ 75.00
60	Loader-Backhoe, Wheel	Bucket Capacity	1 CY/To 95 HP	Loader and	$ 80.00
61	Loader-Backhoe, Wheel	Bucket Capacity	1.5 CY/To 95 HP	Loader and	$ 95.00
62	Loader-Backhoe, Wheel	Bucket Capacity	1.75 CY/To 115 HP	Loader and	$ 110.00
63	Saw, Concrete	Blade Diameter	14 in/To 14 HP	N/A	
64	Saw, Concrete	Blade Diameter	26 in/To 35 HP	N/A	
65	Saw, Concrete	Blade Diameter	48 in/To 65 HP	N/A	
66	Sweeper, Pavement	N/A	To 110 HP	N/A	
67	Sweeper, Pavement	N/A	To 150 HP	N/A	
68	Sweeper, Pavement	N/A	To 200 HP	N/A	
69	Trailer, Dump	Capacity	20 CY	Does Not Include	$ 35.00
70	Trailer, Dump	Capacity	30 CY	N/A	
71	Trailer, Dump	Capacity	40 CY	Does Not Include	$ 39.00
72	Trailer, Equipment	Capacity	30 Tons	N/A	
73	Trailer, Equipment	Capacity	40 Tons	N/A	
74	Trailer, Equipment	Capacity	60 Tons	N/A	
75	Trailer, Equipment	Capacity	120 Tons	N/A	
76	Truck, Dump	Truck Capacity	8 CY/To 210 HP	N/A	
77	Truck, Dump	Truck Capacity	10 CY/To 235	N/A	
78	Truck, Dump	Truck Capacity	12 CY/To 255	N/A	
79	Truck, Dump	Truck Capacity	18 CY/To 330	N/A	
80	Truck, Dump	Truck Capacity	28 CY/To 400	N/A	
81	Truck, Dump	Truck Capacity	40 CY/To 460	N/A	
82	Truck, Dump	Truck Capacity	50 CY/To 620	N/A	
83	Truck, Flatbed	Max Gross Vehicle Weight	15,000 lbs/To 150 HP	N/A	
84	Truck, Flatbed	Max Gross Vehicle Weight	25,000 lbs/To 180 HP	N/A	

85	Truck, Flatbed	Max Gross Vehicle Weight	30,000 lbs/To 215 HP	N/A	
86	Truck, Flatbed	Max Gross Vehicle Weight	45,000 lbs/To 250 HP	N/A	
87	Truck, Flatbed	Max Gross Vehicle Weight	50,000 lbs/To 300 HP	N/A	
88	Truck, Flatbed	Max Gross Vehicle Weight	To 375 HP	N/A	
89	Truck, Flatbed	Max Gross Vehicle Weight	To 450 HP	N/A	
90	Truck, Knuckle Boom	N/A	N/A	Add Flatbed Truck to	$ 100.00
91	Truck, Pickup	N/A	To 130 HP	N/A	
92	Truck, Pickup	N/A	To 180 HP	N/A	
93	Truck, Pickup	N/A	To 230 HP	N/A	
94	Truck, Pickup	N/A	To 280 HP	N/A	
95	Truck, Tractor	N/A	To 210 HP	N/A	
96	Truck, Tractor	N/A	To 265 HP	N/A	
97	Truck, Tractor	N/A	To 310 HP	N/A	
98	Truck, Tractor	N/A	To 350 HP	N/A	
99	Tub Grinder	N/A	To 400 HP	N/A	
100	Tub Grinder	N/A	To 500 HP	N/A	
101	Tub Grinder	N/A	To 600 HP	N/A	
102	Tub Grinder	N/A	To 700 HP	N/A	
103	Tub Grinder	N/A	To 800 HP	N/A	
104	Tub Grinder	N/A	To 900 HP	N/A	
105	Tub Grinder	N/A	To 1,000 HP	N/A	

OTHER EQUIPMENT: Define other EQUIPMENT that may be required and the hourly rate to provide.

Number	Equipment	Specification	Capacity/Size/H	Notes	Hourly Rate
106					$ -
107					$ -
108					$ -
109					$ -
110					$ -
111					$ -
112					$ -
113					$ -
114					$ -
115					$ -
116					$ -
117					$ -
118					$ -
119					$ -

120					$ -

Proposal Pricing

Disaster Debris Removal Services - Joint Procurement

2348RFP

Completed Proposal Pricing form MUST be included with Proposal

Instruction to save Attachment from OpenGov Platform:

NAME OF BUSINESS:	**Looks Great Services**
CONTACT PERSON:	**Sean Hunt**
EMAIL ADDRESS:	seanhunt@looksgreatservices.com
AUTHORIZED SIGNATURE:	**Sean Hunt**

Complete all fields shaded in green. All other fields will be automatically calculated, if submitted electronically.

SCHEDULE A: SCHEDULE OF ITEMS

Items will be used for evaluation purposes only. Quantities are not guaranteed and are used for evaluation purposes only.

Management and Reduction

Description of Services	Estimated Quantity	Unit of Measure	Unit Price	Extended Price
Debris Management Site Management: Preparation, management	700,000	Cubic Yard	$ 1.85	$ 1,295,000.00
Above Grade - Air Curtain Burning: Vegetative Debris	300,000	Cubic Yard	$ 0.85	$ 255,000.00
Portable - Air Curtain Burning: Vegetative Debris	300,000	Cubic Yard	$ 0.85	$ 255,000.00
Grinding: Grinding/Chipping Vegetative Debris	600,000	Cubic Yard	$ 2.15	$ 1,290,000.00
			TOTAL MANAGEMENT AND REDUCTION:	$ 3,095,000.00

Load and Haul Vegetative Debris from ROW to a DMS - (Mileage is based on a one-way haul distance)

0-30 Miles	500,000	Cubic Yard	$ 8.50	$ 4,250,000.00

Load and Haul C&D Debris from ROW to a DMS - (Mileage is based on a one-way haul distance)

0-30 Miles	250,000	Cubic Yard	$ 8.75	$ 2,187,500.00

Load and Haul Mixed Debris from ROW to a DMS - Mixed debris consists of personal property items such as furniture,

0-30 Miles	250,000	Cubic Yard	$ 8.75	$ 2,187,500.00
			TOTAL LOAD & HAUL VEGETATIVE, ROW, MIXED DEBRIS FROM ROW TO A DMS:	$ 2,187,500.00

White Goods Collect and Haul

Removal of Eligible Non-refrigerant White Goods - Work consists	1000	Each	$ 40.00	$ 40,000.00
Removal of Eligible Refrigerant White Goods - Work consists of load and haul eligible refrigerant white goods from ROW to DMS.	1000	Each	$ 50.00	$ 50,000.00
			TOTAL WHITE GOODS COLLECT AND HAUL:	$ 90,000.00

Tree Operations

Removal of Hazardous Trees - Work consists of removing eligible hazardus trees and placing them at the nearest and

6.0 inch - 12.9 inch diameter	175	Per Tree	$ 50.00	$ 8,750.00

13.0 inch - 24.9 inch diameter	150	Per Tree	$ 75.00	$ 11,250.00
25.0 inch - 36.9 inch diameter	150	Per Tree	$ 125.00	$ 18,750.00
37.0 inch - 48.9 inch diameter	150	Per Tree	$ 250.00	$ 37,500.00
49 inch and greater diameter	150	Per Tree	$ 315.00	$ 47,250.00
80				
zardus Limbs are 2" inches and greater in diameter at point of brea	3075	Per Tree	$ 80.00	$ 246,000.00
			TOTAL TREE OPERATIONS:	$ 369,500.00
Haul-out of Reduced Eligible DMS Debris to City Designated Final Disposal - work consists of loading and transporting				
0-30.0 MILES	300,000	Cubic Yard	$ 2.00	$ 600,000.00
30.1-60.0 Miles	300,000	Cubic Yard	$ 2.75	$ 825,000.00
60.1-90.0 Miles	300,000	Cubic Yard	$ 4.25	$ 1,275,000.00
90.1-120.0 Miles	200,000	Cubic Yard	$ 4.75	$ 950,000.00
120.1-150.0 Miles	200,000	Cubic Yard	$ 4.75	$ 950,000.00
150.1 Miles or Greater	200,000	Cubic Yard	$ 4.75	$ 950,000.00
			TOTAL FINAL DISPOSTION- REDUCED DEBRIS; COLLECT AND HAUL:	$ 5,550,000.00
Haul-out of Unreduced Eligible DMS Debris to City Designated Final Disposal - work consists of loading and transporting				
0-30.0 MILES	200,000	Cubic Yard	$ 4.25	$ 850,000.00
30.1-60.0 Miles	200,000	Cubic Yard	$ 5.75	$ 1,150,000.00
60.1-90.0 Miles	200,000	Cubic Yard	$ 6.75	$ 1,350,000.00
90.1-120.0 Miles	200,000	Cubic Yard	$ 7.00	$ 1,400,000.00
120.1-150.0 Miles	200,000	Cubic Yard	$ 7.25	$ 1,450,000.00
150.1 Miles or Greater	200,000	Cubic Yard	$ 7.25	$ 1,450,000.00
			TOTAL FINAL DISPOSTION- UNREDUCED DEBRIS; COLLECT AND HAUL:	$ 7,650,000.00

LABOR RATES: All labor rates are to be fully burdened to include all taxes, benefits, handling		
Labor Category	Unit of	Unit Price
Project Manager with truck and cell phone	HOUR	$ 65.00
Field Supervisor with truck and cell phone	HOUR	$ 55.00
Administrative Assistant	HOUR	$ 35.00
Clerical Worker	HOUR	$ 25.00
PROJECT MANAGEMENT TOTAL:		$ 180.00
Heavy Equipment Operator	HOUR	$ 65.00
Tool Operator (Chainsaw)	HOUR	$ 45.00
Traffic Controller (Flagman)	HOUR	$ 35.00
Laborer with Small Tools	HOUR	$ 30.00
Hazardous Materials Worker with Gear	HOUR	$ 75.00
Mechanic with Truck and Tools	HOUR	$ 55.00
Tree Climber with Chainsaw and Gear	HOUR	$ 80.00
WORK CREWS TOTAL:		$ 385.00

SUMMARY OF SCHEDULE A: COST PROPOSAL FEES	
Category	Total Price
Management and Reduction	$ 3,095,000.00
Vegetative Collect and Haul	$ 4,250,000.00
C & D Collect and Haul	$ 2,187,500.00
Mixed Debris Collect and Haul	$ 2,187,500.00
White Goods Collect and Haul	$ 90,000.00
Tree Operations	$ 369,500.00
Final Disposition - Reduced Debris; Collect and Haul	$ 5,550,000.00
Final Disposition - Unreduced Debris; Collect and Haul	$ 7,650,000.00
Project Management	$ 180.00
Work Crews	$ 385.00
SCHEDULE A TOTAL:	$ 25,380,065.00

Additional Contract Items will be used for evaluation purposes only. Items are contract items and will be ordered at the

SCHEDULE B: SCHEDULE OF ADDITIONAL CONTRACT ITEMS

Specialty Removal		
Labor Category	Unit of Measure	Unit Price
Load, Haul and Dispose of Household Hazardous Waste	Pound	$ 6.00
Electronic Waste - Removal of Electronic Debris that contains	Pound	$ 4.00
Biowaste - Removal of waste capable of causing infection to	Pound	$ 5.00
Putrescent Removal - Removal of debris that will decompose or	Pound	$ 5.00
Load, Haul and Dispose of Animal Carcasses	Pound	$ 2.00
Canal and Waterway Debris Removal		
Width 0-4 feet	Cubic Yard	$ 20.00
Width 4.1-8 feet	Cubic Yard	$ 25.00
Width 8.1-12 feet	Cubic Yard	$ 35.00
Width 12.1-16 feet	Cubic Yard	$ 42.50
Width 16.1-20 feet	Cubic Yard	$ 47.00
Width 20.1 feet or greater	Cubic Yard	$ 55.00
Sand Collection and Screening		
Screen/Sift Sand, Soil and Mud	Cubic Yard	$ 18.00
Load and Haul Sand, Soil and Mud	Cubic Yard	$ 25.00
Removal of Eligible Abandoned Vehicle or Vessel to City approved Staging Area		
Vehicle Removal	Each	$ 325.00
Vessel Removal (Land)	Linear Foot	$ 25.00
Vessel Removal (Marine)	Linear Foot	$ 32.00

Hazardous Tree Bracing			
6.0 inch - 24.0 inch diameter	Each	$	100.00
24.1 inch - 36.0 inch diameter	Each	$	175.00
Greater than 36.0 inch diameter	Each	$	300.00

Hazardous Stump Removal			
Work consists of removing eligible hazardous stumps, backfilling and compacting the stump hole, and transporting the			
24 -36 inches diameter	Each	$	300.00
36.1-48 inches diameter	Each	$	500.00
48.1-72 inches diameter	Each	$	750.00
Greater than 72 inches diameter	Each	$	750.00

OTHER: Define other workers that may be required and the hourly rate to provide			
	Hour	$	-
	Hour	$	-
	Hour	$	-
	Hour	$	-
	Hour	$	-
	Hour	$	-
	Hour	$	-
	Hour	$	-
	Hour	$	-
	Hour	$	-

Work Crew Category: (Typical	Wheel Loader with Operator, 2.5cy, Foreman with Support Vehicle and Small Equipment,	Hour for Complete Work Crew	$	365.00

EQUIPMENT RATE SCHEDULE					
Number	Equipment	Specification	Capacity/Size/HP	Notes	Hourly Rate
1	Aerial Lift, Self Propelled	lax Platform H	37 ft/15 HP	Articulated, Telescopi	$ 25.00
2	Aerial Lift, Self Propelled	lax Platform H	60 ft/To 30 HP	Articulated, Telescopi	$ 45.00
3	Aerial Lift, Self Propelled	lax Platform H	70 ft/To 50 HP	Articulated, Telescopi	$ 55.00
4	Aerial Lift, Self Propelled	lax Platform H	125 ft/To 85 H	Articulated, Telescopi	$ 70.00
5	Aerial Lift, Self Propelled	lax Platform H	160 ft/To 130 H	Articulated, Telescopi	$ 120.00

6	Aerial Lift, Truck Mounted	lax Platform H	25 ft	Articulated, Telescopi	$ 170.00
7	Aerial Lift, Truck Mounted	lax Platform H	50 ft	Articulated, Telescopi	$ 185.00
8	Aerial Lift, Truck Mounted	lax Platform H	75 ft	Articulated, Telescopi	$ 200.00
9	Aerial Lift, Truck Mounted	lax Platform H	100 ft	Articulated, Telescopi	$ 225.00
10	Breaker, Hand-Held Pavement	N/A	N/A	N/A	$ 25.00
11	Breaker, Pavement	N/A	N/A	N/A	$ 25.00
12	Breaker, Pavement	N/A	N/A	N/A	$ 25.00
13	Breaker, Pavement	N/A	N/A	N/A	$ 25.00
14	Breaker, Pavement	N/A	N/A	N/A	$ 25.00
15	Bucket, Clamshell	Capacity	1.0 CY	N/A	$ 115.00
16	Bucket, Clamshell	Capacity	2.5 CY	N/A	$ 125.00
17	Bucket, Clamshell	Capacity	5.0 CY	N/A	$ 140.00
18	Bucket, Clamshell	Capacity	7.5 CY	N/A	$ 165.00
19	Chainsaw	Bar Length	16 in	N/A	$ 12.00
20	Chainsaw	Bar Length	25 in	N/A	$ 20.00
21	Chainsaw Pole	Bar Size	18 in	N/A	$ 15.00
22	Chipper, Brush	Chipping Capacity	6 in/To 35 HP	Trailer Mounted	$ 45.00
23	Chipper, Brush	Chipping Capacity	12 in/To 65 HP	Trailer Mounted	$ 55.00
24	Chipper, Brush	Chipping Capacity	16 in/To 100 HP	Trailer Mounted	$ 70.00
25	Chipper, Brush	Chipping Capacity	18 in/To 125 HP	Trailer Mounted	$ 95.00
26	Chipper, Brush	Chipping Capacity	18 in/To 200 HP	Trailer Mounted	$ 115.00
27	Chipper, Brush	Chipping Capacity	19 in/To 300 HP	Trailer Mounted	$ 130.00
28	Chipper, Brush	Chipping Capacity	20 in/To 450 HP	Trailer Mounted	$ 175.00
29	Chipper, Brush	Chipping Capacity	21 in/To 650 HP	Trailer Mounted	$ 250.00
30	Crane	Max Lift Cap	8 MT/To 80	N/A	$ 150.00
31	Crane	Max Lift Cap	15 MT/To	N/A	$ 170.00
32	Crane	Max Lift Cap	27 MT/To	N/A	$ 210.00
33	Crane	Max Lift Cap	45 MT/To	N/A	$ 275.00
34	Crane	Max Lift Cap	70 MT/To	N/A	$ 500.00

35	Crane	Max Lift Cap	110 MT/To 450 HP	N/A	$ 900.00
36	Crane, Truck Mounted	Max Lift Cap	17,600 lbs	N/A	$ 210.00
37	Crane, Truck Mounted	Max Lift Cap	33,000 lbs	N/A	$ 400.00
38	Crane, Truck Mounted	Max Lift Cap	60,000 lbs	N/A	$ 750.00
39	Crane, Truck Mounted	Max Lift Cap	120,000 lbs	N/A	$ 900.00
40	Fork Lift	Capacity	6,000 lbs/To 60 HP	N/A	$ 30.00
41	Fork Lift	Capacity	12,000 lbs/To 90 HP	N/A	$ 35.00
42	Fork Lift	Capacity	18,000 lbs/To 140	N/A	$ 37.50
43	Fork Lift	Capacity	50,000 lbs/To 215	N/A	$ 40.00
44	Loader, Skid-Steer	Operating Capacity	1,000 lbs/To 35 HP	N/A	$ 80.00
45	Loader, Skid-Steer	Operating Capacity	2,000 lbs/To 65 HP	N/A	$ 90.00
46	Loader, Skid-Steer	Operating Capacity	3,000 lbs/To 85 HP	N/A	$ 105.00
47	Loader, Skid-Steer	Operating Capacity	4,000 lbs/To 94 HP	N/A	$ 120.00
48	Loader, Wheel	Bucket	0.5 CY/To 38	N/A	$ 120.00
49	Loader, Wheel	Bucket	1 CY/To 60	N/A	$ 130.00
50	Loader, Wheel	Bucket	2 CY/To 105	N/A	$ 145.00
51	Loader, Wheel	Bucket	3 CY/To 152	N/A	$ 155.00
52	Loader, Wheel	Bucket	4 CY/To 200	N/A	$ 170.00
53	Loader, Wheel	Bucket	5 CY/To 250	N/A	$ 180.00
54	Loader, Wheel	Bucket	6 CY/To 305	N/A	$ 205.00
55	Loader, Wheel	Bucket	7 CY/To 360	N/A	$ 215.00
56	Loader, Wheel	Bucket	8 CY/To 415	N/A	$ 230.00
57	Loader, Wheel	Bucket	9 CY/To 470	N/A	$ 240.00
58	Loader, Wheel	Bucket	10 CY/To	N/A	$ 255.00
59	Loader-Backhoe, Wheel	Bucket Capacity	0.5 CY/To 40 HP	Loader and Backhoe	$ 135.00
60	Loader-Backhoe, Wheel	Bucket Capacity	1 CY/To 95 HP	Loader and Backhoe	$ 145.00
61	Loader-Backhoe, Wheel	Bucket Capacity	1.5 CY/To 95 HP	Loader and Backhoe	$ 160.00
62	Loader-Backhoe, Wheel	Bucket Capacity	1.75 CY/To 115 HP	Loader and Backhoe	$ 170.00

63	Saw, Concrete	Blade	14 in/To 14	N/A	$ 15.00
64	Saw, Concrete	Blade	26 in/To 35	N/A	$ 20.00
65	Saw, Concrete	Blade	48 in/To 65	N/A	$ 25.00
66	Sweeper, Pavement	N/A	To 110 HP	N/A	$ 20.00
67	Sweeper, Pavement	N/A	To 150 HP	N/A	$ 25.00
68	Sweeper, Pavement	N/A	To 200 HP	N/A	$ 30.00
69	Trailer, Dump	Capacity	20 CY	Does Not Include Prime	$ 29.00
70	Trailer, Dump	Capacity	30 CY	N/A	$ 31.00
71	Trailer, Dump	Capacity	40 CY	Does Not Include Prime	$ 33.00
72	Trailer, Equipment	Capacity	30 Tons	N/A	$ 29.00
73	Trailer, Equipment	Capacity	40 Tons	N/A	$ 32.00
74	Trailer, Equipment	Capacity	60 Tons	N/A	$ 35.00
75	Trailer, Equipment	Capacity	120 Tons	N/A	$ 37.00
76	Truck, Dump	Truck	8 CY/To 210	N/A	$ 84.00
77	Truck, Dump	Truck	10 CY/To	N/A	$ 88.00
78	Truck, Dump	Truck	12 CY/To	N/A	$ 92.00
79	Truck, Dump	Truck	18 CY/To	N/A	$ 96.00
80	Truck, Dump	Truck	28 CY/To	N/A	$ 99.00
81	Truck, Dump	Truck	40 CY/To	N/A	$ 104.00
82	Truck, Dump	Truck	50 CY/To	N/A	$ 107.00
83	Truck, Flatbed	Max Gross Vehicle	15,000 lbs/To 150	N/A	$ 85.00
84	Truck, Flatbed	Max Gross Vehicle	25,000 lbs/To 180	N/A	$ 88.00
85	Truck, Flatbed	Max Gross Vehicle	30,000 lbs/To 215	N/A	$ 93.00
86	Truck, Flatbed	Max Gross Vehicle	45,000 lbs/To 250	N/A	$ 97.00
87	Truck, Flatbed	Max Gross Vehicle	50,000 lbs/To 300	N/A	$ 100.00
88	Truck, Flatbed	Max Gross Vehicle	To 375 HP	N/A	$ 100.00
89	Truck, Flatbed	Max Gross Vehicle	To 450 HP	N/A	$ 105.00
90	Truck, Knuckle Boom	N/A	N/A	Add Flatbed Truck to	$ 55.00
91	Truck, Pickup	N/A	To 130 HP	N/A	$ 20.00
92	Truck, Pickup	N/A	To 180 HP	N/A	$ 22.50
93	Truck, Pickup	N/A	To 230 HP	N/A	$ 25.00
94	Truck, Pickup	N/A	To 280 HP	N/A	$ 27.50

95	Truck, Tractor	N/A	To 210 HP	N/A	$ 50.00
96	Truck, Tractor	N/A	To 265 HP	N/A	$ 75.00
97	Truck, Tractor	N/A	To 310 HP	N/A	$ 85.00
98	Truck, Tractor	N/A	To 350 HP	N/A	$ 95.00
99	Tub Grinder	N/A	To 400 HP	N/A	$ 300.00
100	Tub Grinder	N/A	To 500 HP	N/A	$ 500.00
101	Tub Grinder	N/A	To 600 HP	N/A	$ 750.00
102	Tub Grinder	N/A	To 700 HP	N/A	$ 900.00
103	Tub Grinder	N/A	To 800 HP	N/A	$ 900.00
104	Tub Grinder	N/A	To 900 HP	N/A	$ 1,100.00
105	Tub Grinder	N/A	To 1,000 HP	N/A	$ 1,250.00

OTHER EQUIPMENT: Define other EQUIPMENT that may be required and the hourly rate to provide.

Number	Equipment	Specification	Capacity/Size/HP	Notes	Hourly Rate
106					$ -
107					$ -
108					$ -
109					$ -
110					$ -
111					$ -
112					$ -
113					$ -
114					$ -
115					$ -
116					$ -
117					$ -
118					$ -
119					$ -
120					$ -

Proposal Pricing
Disaster Debris Removal Services - Joint Procurement
2348RFP
Completed Proposal Pricing form MUST be included with Proposal
Instruction to save Attachment from OpenGov Platform:

NAME OF BUSINESS:	**Philips & Jordan**
CONTACT PERSON:	**Morgan Pierce**
EMAIL ADDRESS:	disasterservices@pandj.com
AUTHORIZED SIGNATURE:	**Morgan Pierce**

Complete all fields shaded in green. All other fields will be automatically calculated, if submitted electronically.

SCHEDULE A: SCHEDULE OF ITEMS

Items will be used for evaluation purposes only. Quantities are not guaranteed and are used for evaluation purposes

Management and Reduction				
Description of Services	**Estimated Quantity**	**Unit of**	**Unit Price**	**Extended Price**
Debris Management Site Management:	**700,000**	**Cubic Yard**	**$ 0.95**	**$ 665,000.00**
Above Grade - Air Curtain Burning: Vegetative	**300,000**	**Cubic Yard**	**$ 1.75**	**$ 525,000.00**
Portable - Air Curtain Burning: Vegetative Debris	**300,000**	**Cubic Yard**	**$ 1.90**	**$ 570,000.00**
Grinding: Grinding/Chipping Vegetative Debris	**600,000**	**Cubic Yard**	**$ 2.90**	**$ 1,740,000.00**
			TOTAL MANAGEMENT AND REDUCTION:	**$ 3,500,000.00**
Load and Haul Vegetative Debris from ROW to a DMS - (Mileage is based on a one-way haul distance)				
0-30 Miles	**500,000**	**Cubic Yard**	**$ 7.45**	**$ 3,725,000.00**
Load and Haul C&D Debris from ROW to a DMS - (Mileage is based on a one-way haul distance)				
0-30 Miles	**250,000**	**Cubic Yard**	**$ 7.45**	**$ 1,862,500.00**
Load and Haul Mixed Debris from ROW to a DMS - Mixed debris consists of personal property items such as				
0-30 Miles	**250,000**	**Cubic Yard**	**$ 7.45**	**$ 1,862,500.00**
			TOTAL LOAD & HAUL VEGETATIVE, ROW, MIXED DEBRIS FROM ROW TO A DMS:	**$ 1,862,500.00**
White Goods Collect and Haul				
Removal of Eligible Non-refrigerant White Goods -	**1000**	**Each**	**$ 60.00**	**$ 60,000.00**
Removal of Eligible Refrigerant White Goods - Work consists of load and haul eligible refrigerant	**1000**	**Each**	**$ 25.00**	**$ 25,000.00**
			TOTAL WHITE GOODS COLLECT AND HAUL:	**$ 85,000.00**
Tree Operations				
Removal of Hazardous Trees - Work consists of removing eligible hazardus trees and placing them at the nearest and				
6.0 inch - 12.9 inch diameter	**175**	**Per Tree**	**$ 50.00**	**$ 8,750.00**
13.0 inch - 24.9 inch diameter	**150**	**Per Tree**	**$ 95.00**	**$ 14,250.00**

25.0 inch - 36.9 inch diameter	150	Per Tree	$ 145.00	$ 21,750.00
37.0 inch - 48.9 inch diameter	150	Per Tree	$ 225.00	$ 33,750.00
49 inch and greater diameter	150	Per Tree	$ 300.00	$ 45,000.00
Removal of Hazardous Limbs - Work consists of removing eligible hazardus limbs and placing them at the nearest and				
Limbs are 2" inches and greater in diameter at point	3075	Per Tree	$ 80.00	$ 246,000.00
			TOTAL TREE OPERATIONS:	$ 369,500.00
Haul-out of Reduced Eligible DMS Debris to City Designated Final Disposal - work consists of loading and transporting				
0-30.0 MILES	300,000	Cubic Yard	$ 3.95	$ 1,185,000.00
30.1-60.0 Miles	300,000	Cubic Yard	$ 4.45	$ 1,335,000.00
60.1-90.0 Miles	300,000	Cubic Yard	$ 4.50	$ 1,350,000.00
90.1-120.0 Miles	200,000	Cubic Yard	$ 5.00	$ 1,000,000.00
120.1-150.0 Miles	200,000	Cubic Yard	$ 5.50	$ 1,100,000.00
150.1 Miles or Greater	200,000	Cubic Yard	$ 6.00	$ 1,200,000.00
			TOTAL FINAL DISPOSTION- REDUCED DEBRIS; COLLECT AND HAUL:	$ 7,170,000.00
Haul-out of Unreduced Eligible DMS Debris to City Designated Final Disposal - work consists of loading and				
0-30.0 MILES	200,000	Cubic Yard	$ 3.95	$ 790,000.00
30.1-60.0 Miles	200,000	Cubic Yard	$ 4.45	$ 890,000.00
60.1-90.0 Miles	200,000	Cubic Yard	$ 4.50	$ 900,000.00
90.1-120.0 Miles	200,000	Cubic Yard	$ 5.00	$ 1,000,000.00
120.1-150.0 Miles	200,000	Cubic Yard	$ 5.50	$ 1,100,000.00
150.1 Miles or Greater	200,000	Cubic Yard	$ 6.00	$ 1,200,000.00
			TOTAL FINAL DISPOSTION- UNREDUCED DEBRIS; COLLECT AND HAUL:	$ 5,880,000.00

LABOR RATES: All labor rates are to be fully burdened to include all taxes, benefits,		
Labor Category	Unit of Measure	Unit Price
Project Manager with truck and cell phone	HOUR	$ 80.00
Field Supervisor with truck and cell phone	HOUR	$ 65.00
Administrative Assistant	HOUR	$ 35.00
Clerical Worker	HOUR	$ 35.00
	PROJECT MANAGEMENT TOTAL:	$ 215.00
Heavy Equipment Operator	HOUR	$ 65.00
Tool Operator (Chainsaw)	HOUR	$ 45.00
Traffic Controller (Flagman)	HOUR	$ 40.00
Laborer with Small Tools	HOUR	$ 40.00
Hazardous Materials Worker with Gear	HOUR	$ 45.00
Mechanic with Truck and Tools	HOUR	$ 65.00
Tree Climber with Chainsaw and Gear	HOUR	$ 70.00
	WORK CREWS TOTAL:	$ 370.00

SUMMARY OF SCHEDULE A: COST PROPOSAL FEES

Category	Total Price
Management and Reduction	$ 3,500,000.00
Vegetative Collect and Haul	$ 3,725,000.00
C & D Collect and Haul	$ 1,862,500.00
Mixed Debris Collect and Haul	$ 1,862,500.00
White Goods Collect and Haul	$ 85,000.00
Tree Operations	$ 369,500.00
Final Disposition - Reduced Debris; Collect and Haul	$ 7,170,000.00
Final Disposition - Unreduced Debris; Collect and Haul	$ 5,880,000.00
Project Management	$ 215.00
Work Crews	$ 370.00
SCHEDULE A TOTAL:	$ 24,455,085.00

Additional Contract Items will be used for evaluation purposes only. Items are contract items and will be ordered at		
SCHEDULE B: SCHEDULE OF ADDITIONAL CONTRACT ITEMS		
Specialty Removal		
Labor Category	Unit of Measure	Unit Price
Load, Haul and Dispose of Household Hazardous	Pound	$ 8.00
Electronic Waste - Removal of Electronic Debris	Pound	$ 10.00
Biowaste - Removal of waste capable of causing	Pound	$ 12.00
Putrescent Removal - Removal of debris that will	Pound	$ 8.00
Load, Haul and Dispose of Animal Carcasses	Pound	$ 3.00
Canal and Waterway Debris Removal		
Width 0-4 feet	Cubic Yard	$ 16.00
Width 4.1-8 feet	Cubic Yard	$ 22.00
Width 8.1-12 feet	Cubic Yard	$ 26.00
Width 12.1-16 feet	Cubic Yard	$ 32.00
Width 16.1-20 feet	Cubic Yard	$ 38.00
Width 20.1 feet or greater	Cubic Yard	$ 44.00
Sand Collection and Screening		
Screen/Sift Sand, Soil and Mud	Cubic Yard	$ 15.00
Load and Haul Sand, Soil and Mud	Cubic Yard	$ 14.00
Removal of Eligible Abandoned Vehicle or Vessel to City approved Staging Area		
Vehicle Removal	Each	$ 250.00
Vessel Removal (Land)	Linear Foot	$ 45.00
Vessel Removal (Marine)	Linear Foot	$ 80.00
Hazardous Tree Bracing		

6.0 inch - 24.0 inch diameter	Each	$ 50.00
24.1 inch - 36.0 inch diameter	Each	$ 75.00
Greater than 36.0 inch diameter	Each	$ 95.00

Hazardous Stump Removal		
Work consists of removing eligible hazardous stumps, backfilling and compacting the stump hole, and transporting		
24 -36 inches diameter	Each	$ 225.00
36.1-48 inches diameter	Each	$ 325.00
48.1-72 inches diameter	Each	$ 425.00
Greater than 72 inches diameter	Each	$ 475.00

OTHER: Define other workers that may be required and the hourly rate to provide		
	Hour	$ -
	Hour	$ -
	Hour	$ -
	Hour	$ -
	Hour	$ -
	Hour	$ -
	Hour	$ -
	Hour	$ -
	Hour	$ -
	Hour	$ -

Work Crew Category: (Typical Crew	Wheel Loader with Operator, 2.5cy, Foreman	Hour for Complete Work Crew	$ 375.00

EQUIPMENT RATE SCHEDULE

Number	Equipment	Specification	Capacity/Si	Notes	Hourly Rate
1	Aerial Lift, Self Propelled	Max Platform HT	37 ft/15 HP	Articulated, Telescopi	$ 45.00
2	Aerial Lift, Self Propelled	Max Platform HT	0 ft/To 30 HI	Articulated, Telescopi	$ 45.00
3	Aerial Lift, Self Propelled	Max Platform HT	0 ft/To 50 HI	Articulated, Telescopi	$ 45.00
4	Aerial Lift, Self Propelled	Max Platform HT	25 ft/To 85 H	Articulated, Telescopi	$ 45.00
5	Aerial Lift, Self Propelled	Max Platform HT	0 ft/To 130 H	Articulated, Telescopi	$ 45.00

6	Aerial Lift, Truck Mounted	Max Platform HT	25 ft	Articulated, Telescopi	$ 65.00
7	Aerial Lift, Truck Mounted	Max Platform HT	50 ft	Articulated, Telescopi	$ 65.00
8	Aerial Lift, Truck Mounted	Max Platform HT	75 ft	Articulated, Telescopi	$ 65.00
9	Aerial Lift, Truck Mounted	Max Platform HT	100 ft	Articulated, Telescopi	$ 65.00
10	Breaker, Hand-Held	N/A	N/A	N/A	$ 25.00
11	Breaker, Pavement	N/A	N/A	N/A	$ 25.00
12	Breaker, Pavement	N/A	N/A	N/A	$ 25.00
13	Breaker, Pavement	N/A	N/A	N/A	$ 25.00
14	Breaker, Pavement	N/A	N/A	N/A	$ 25.00
15	Bucket, Clamshell	Capacity	1.0 CY	N/A	$ 65.00
16	Bucket, Clamshell	Capacity	2.5 CY	N/A	$ 65.00
17	Bucket, Clamshell	Capacity	5.0 CY	N/A	$ 65.00
18	Bucket, Clamshell	Capacity	7.5 CY	N/A	$ 65.00
19	Chainsaw	Bar Length	16 in	N/A	$ 5.00
20	Chainsaw	Bar Length	25 in	N/A	$ 10.00
21	Chainsaw Pole	Bar Size	18 in	N/A	$ 15.00
22	Chipper, Brush	Chipping Capacity	6 in/To 35	Trailer	$ 55.00
23	Chipper, Brush	Chipping Capacity	12 in/To 65	Trailer	$ 55.00
24	Chipper, Brush	Chipping Capacity	16 in/To	Trailer	$ 55.00
25	Chipper, Brush	Chipping Capacity	18 in/To	Trailer	$ 55.00
26	Chipper, Brush	Chipping Capacity	18 in/To	Trailer	$ 55.00
27	Chipper, Brush	Chipping Capacity	19 in/To	Trailer	$ 55.00
28	Chipper, Brush	Chipping Capacity	20 in/To	Trailer	$ 75.00
29	Chipper, Brush	Chipping Capacity	21 in/To	Trailer	$ 75.00
30	Crane	Max Lift Cap	8 MT/To 80	N/A	$ 85.00
31	Crane	Max Lift Cap	15 MT/To	N/A	$ 95.00
32	Crane	Max Lift Cap	27 MT/To	N/A	$ 95.00
33	Crane	Max Lift Cap	45 MT/To	N/A	$ 95.00
34	Crane	Max Lift Cap	70 MT/To	N/A	$ 95.00
35	Crane	Max Lift Cap	110 MT/To	N/A	$ 95.00
36	Crane, Truck Mounted	Max Lift Cap	17,600 lbs	N/A	$ 105.00
37	Crane, Truck Mounted	Max Lift Cap	33,000 lbs	N/A	$ 105.00
38	Crane, Truck Mounted	Max Lift Cap	60,000 lbs	N/A	$ 105.00
39	Crane, Truck Mounted	Max Lift Cap	120,000 lbs	N/A	$ 105.00
40	Fork Lift	Capacity	6,000	N/A	$ 35.00
41	Fork Lift	Capacity	12,000	N/A	$ 35.00
42	Fork Lift	Capacity	18,000	N/A	$ 35.00

43	Fork Lift	Capacity	50,000	N/A	$ 35.00
44	Loader, Skid-Steer	Operating Capacity	1,000	N/A	$ 85.00
45	Loader, Skid-Steer	Operating Capacity	2,000	N/A	$ 85.00
46	Loader, Skid-Steer	Operating Capacity	3,000	N/A	$ 85.00
47	Loader, Skid-Steer	Operating Capacity	4,000	N/A	$ 85.00
48	Loader, Wheel	Bucket Capacity	0.5 CY/To	N/A	$ 95.00
49	Loader, Wheel	Bucket Capacity	1 CY/To 60	N/A	$ 95.00
50	Loader, Wheel	Bucket Capacity	2 CY/To 105	N/A	$ 95.00
51	Loader, Wheel	Bucket Capacity	3 CY/To 152	N/A	$ 95.00
52	Loader, Wheel	Bucket Capacity	4 CY/To 200	N/A	$ 95.00
53	Loader, Wheel	Bucket Capacity	5 CY/To 250	N/A	$ 95.00
54	Loader, Wheel	Bucket Capacity	6 CY/To 305	N/A	$ 95.00
55	Loader, Wheel	Bucket Capacity	7 CY/To 360	N/A	$ 95.00
56	Loader, Wheel	Bucket Capacity	8 CY/To 415	N/A	$ 95.00
57	Loader, Wheel	Bucket Capacity	9 CY/To 470	N/A	$ 95.00
58	Loader, Wheel	Bucket Capacity	10 CY/To	N/A	$ 95.00
59	Loader-Backhoe, Wheel	Bucket Capacity	0.5 CY/To 40 HP	Loader and Backhoe	$ 85.00
60	Loader-Backhoe, Wheel	Bucket Capacity	1 CY/To 95 HP	Loader and Backhoe	$ 85.00
61	Loader-Backhoe, Wheel	Bucket Capacity	1.5 CY/To 95 HP	Loader and Backhoe	$ 85.00
62	Loader-Backhoe, Wheel	Bucket Capacity	1.75 CY/To 115 HP	Loader and Backhoe	$ 85.00
63	Saw, Concrete	Blade Diameter	14 in/To 14	N/A	$ 15.00
64	Saw, Concrete	Blade Diameter	26 in/To 35	N/A	$ 15.00
65	Saw, Concrete	Blade Diameter	48 in/To 65	N/A	$ 15.00
66	Sweeper, Pavement	N/A	To 110 HP	N/A	$ 65.00
67	Sweeper, Pavement	N/A	To 150 HP	N/A	$ 65.00
68	Sweeper, Pavement	N/A	To 200 HP	N/A	$ 65.00
69	Trailer, Dump	Capacity	20 CY	Does Not Include	$ 85.00
70	Trailer, Dump	Capacity	30 CY	N/A	$ 85.00
71	Trailer, Dump	Capacity	40 CY	Does Not Include	$ 85.00
72	Trailer, Equipment	Capacity	30 Tons	N/A	$ 75.00
73	Trailer, Equipment	Capacity	40 Tons	N/A	$ 75.00
74	Trailer, Equipment	Capacity	60 Tons	N/A	$ 95.00
75	Trailer, Equipment	Capacity	120 Tons	N/A	$ 95.00
76	Truck, Dump	Truck Capacity	8 CY/To 210	N/A	$ 85.00
77	Truck, Dump	Truck Capacity	10 CY/To	N/A	$ 85.00

78	Truck, Dump	Truck Capacity	12 CY/To	N/A	$ 85.00
79	Truck, Dump	Truck Capacity	18 CY/To	N/A	$ 85.00
80	Truck, Dump	Truck Capacity	28 CY/To	N/A	$ 85.00
81	Truck, Dump	Truck Capacity	40 CY/To	N/A	$ 85.00
82	Truck, Dump	Truck Capacity	50 CY/To	N/A	$ 85.00
83	Truck, Flatbed	Max Gross Vehicle Weight	15,000 lbs/To 150	N/A	$ 65.00
84	Truck, Flatbed	Max Gross Vehicle Weight	25,000 lbs/To 180	N/A	$ 65.00
85	Truck, Flatbed	Max Gross Vehicle Weight	30,000 lbs/To 215	N/A	$ 75.00
86	Truck, Flatbed	Max Gross Vehicle Weight	45,000 lbs/To 250	N/A	$ 75.00
87	Truck, Flatbed	Max Gross Vehicle Weight	50,000 lbs/To 300	N/A	$ 75.00
88	Truck, Flatbed	Max Gross Vehicle Weight	To 375 HP	N/A	$ 75.00
89	Truck, Flatbed	Max Gross Vehicle Weight	To 450 HP	N/A	$ 75.00
90	Truck, Knuckle Boom	N/A	N/A	Add Flatbed Truck to	$ 85.00
91	Truck, Pickup	N/A	To 130 HP	N/A	$ 15.00
92	Truck, Pickup	N/A	To 180 HP	N/A	$ 15.00
93	Truck, Pickup	N/A	To 230 HP	N/A	$ 15.00
94	Truck, Pickup	N/A	To 280 HP	N/A	$ 15.00
95	Truck, Tractor	N/A	To 210 HP	N/A	$ 45.00
96	Truck, Tractor	N/A	To 265 HP	N/A	$ 45.00
97	Truck, Tractor	N/A	To 310 HP	N/A	$ 45.00
98	Truck, Tractor	N/A	To 350 HP	N/A	$ 45.00
99	Tub Grinder	N/A	To 400 HP	N/A	$ 225.00
100	Tub Grinder	N/A	To 500 HP	N/A	$ 225.00
101	Tub Grinder	N/A	To 600 HP	N/A	$ 295.00
102	Tub Grinder	N/A	To 700 HP	N/A	$ 295.00
103	Tub Grinder	N/A	To 800 HP	N/A	$ 295.00
104	Tub Grinder	N/A	To 900 HP	N/A	$ 325.00
105	Tub Grinder	N/A	To 1,000 HP	N/A	$ 325.00

OTHER EQUIPMENT: Define other EQUIPMENT that may be required and the hourly rate to provide.

Number	Equipment	Specification	Capacity/Si	Notes	Hourly Rate
106					$ -
107					$ -
108					$ -
109					$ -
110					$ -

111					$ -
112					$ -
113					$ -
114					$ -
115					$ -
116					$ -
117					$ -
118					$ -
119					$ -
120					$ -

Proposal Pricing

Disaster Debris Removal Services - Joint Procurement

2348RFP

Completed Proposal Pricing form MUST be included with Proposal

Instruction to save Attachment from OpenGov Platform:

NAME OF BUSINESS:	**Southern Disaster Recovery, LLC**
CONTACT PERSON:	**Al McClaran**
EMAIL ADDRESS:	al@gosdr.com
AUTHORIZED SIGNATURE:	**Al McClaran**

Complete all fields shaded in green. All other fields will be automatically calculated, if submitted electronically.

SCHEDULE A: SCHEDULE OF ITEMS

Items will be used for evaluation purposes only. Quantities are not guaranteed and are used for evaluation purposes only.

Management and Reduction				
Description of Services	**Estimated Quantity**	**Unit of Measure**	**Unit Price**	**Extended Price**
Debris Management Site Management: Preparation, management	700,000	Cubic Yard	$ 1.00	$ 700,000.00
Above Grade - Air Curtain Burning: Vegetative Debris	300,000	Cubic Yard	$ 2.30	$ 690,000.00
Portable - Air Curtain Burning: Vegetative Debris	300,000	Cubic Yard	$ 2.45	$ 735,000.00
Grinding: Grinding/Chipping Vegetative Debris	600,000	Cubic Yard	$ 3.25	$ 1,950,000.00
			TOTAL MANAGEMENT AND REDUCTION:	$ 4,075,000.00
Load and Haul Vegetative Debris from ROW to a DMS - (Mileage is based on a one-way haul distance)				
0-30 Miles	500,000	Cubic Yard	$ 7.75	$ 3,875,000.00
Load and Haul C&D Debris from ROW to a DMS - (Mileage is based on a one-way haul distance)				
0-30 Miles	250,000	Cubic Yard	$ 7.75	$ 1,937,500.00
Load and Haul Mixed Debris from ROW to a DMS - Mixed debris consists of personal property items such as furniture,				
0-30 Miles	250,000	Cubic Yard	$ 7.75	$ 1,937,500.00
			TOTAL LOAD & HAUL VEGETATIVE, ROW, MIXED DEBRIS FROM ROW TO A DMS:	$ 1,937,500.00
White Goods Collect and Haul				
Removal of Eligible Non-refrigerant White Goods - Work consists	1000	Each	$ 30.00	$ 30,000.00
Removal of Eligible Refrigerant White Goods - Work consists of load and haul eligible refrigerant white goods from ROW to DMS.	1000	Each	$ 40.00	$ 40,000.00
			TOTAL WHITE GOODS COLLECT AND HAUL:	$ 70,000.00
Tree Operations				
Removal of Hazardous Trees - Work consists of removing eligible hazardus trees and placing them at the nearest and				
6.0 inch - 12.9 inch diameter	175	Per Tree	$ 125.00	$ 21,875.00

13.0 inch - 24.9 inch diameter	150	Per Tree	$ 230.00	$ 34,500.00
25.0 inch - 36.9 inch diameter	150	Per Tree	$ 320.00	$ 48,000.00
37.0 inch - 48.9 inch diameter	150	Per Tree	$ 430.00	$ 64,500.00
49 inch and greater diameter	150	Per Tree	$ 525.00	$ 78,750.00
Removal of Hazardous Limbs - Work consists of removing eligible hazardus limbs and placing them at the nearest and				
azardus Limbs are 2" inches and greater in diameter at point of brea	3075	Per Tree	$ 72.00	$ 221,400.00
			TOTAL TREE OPERATIONS:	$ 469,025.00
Haul-out of Reduced Eligible DMS Debris to City Designated Final Disposal - work consists of loading and transporting				
0-30.0 MILES	300,000	Cubic Yard	$ 6.15	$ 1,845,000.00
30.1-60.0 Miles	300,000	Cubic Yard	$ 8.45	$ 2,535,000.00
60.1-90.0 Miles	300,000	Cubic Yard	$ 11.25	$ 3,375,000.00
90.1-120.0 Miles	200,000	Cubic Yard	$ 12.25	$ 2,450,000.00
120.1-150.0 Miles	200,000	Cubic Yard	$ 13.50	$ 2,700,000.00
150.1 Miles or Greater	200,000	Cubic Yard	$ 14.50	$ 2,900,000.00
			TOTAL FINAL DISPOSTION- REDUCED DEBRIS; COLLECT AND HAUL:	$ 15,805,000.00
Haul-out of Unreduced Eligible DMS Debris to City Designated Final Disposal - work consists of loading and transporting				
0-30.0 MILES	200,000	Cubic Yard	$ 8.75	$ 1,750,000.00
30.1-60.0 Miles	200,000	Cubic Yard	$ 10.75	$ 2,150,000.00
60.1-90.0 Miles	200,000	Cubic Yard	$ 13.50	$ 2,700,000.00
90.1-120.0 Miles	200,000	Cubic Yard	$ 19.25	$ 3,850,000.00
120.1-150.0 Miles	200,000	Cubic Yard	$ 23.50	$ 4,700,000.00
150.1 Miles or Greater	200,000	Cubic Yard	$ 26.75	$ 5,350,000.00
			TOTAL FINAL DISPOSTION- UNREDUCED DEBRIS; COLLECT AND HAUL:	$ 20,500,000.00

LABOR RATES: All labor rates are to be fully burdened to include all taxes, benefits,		
Labor Category	Unit of	Unit Price
Project Manager with truck and cell phone	HOUR	$ 64.00
Field Supervisor with truck and cell phone	HOUR	$ 56.00
Administrative Assistant	HOUR	$ 38.00
Clerical Worker	HOUR	$ 33.00
PROJECT MANAGEMENT TOTAL:		$ 191.00
Heavy Equipment Operator	HOUR	$ 41.00
Tool Operator (Chainsaw)	HOUR	$ 34.00
Traffic Controller (Flagman)	HOUR	$ 32.00
Laborer with Small Tools	HOUR	$ 31.00
Hazardous Materials Worker with Gear	HOUR	$ 88.00
Mechanic with Truck and Tools	HOUR	$ 87.00
Tree Climber with Chainsaw and Gear	HOUR	$ 94.00
WORK CREWS TOTAL:		$ 407.00

SUMMARY OF SCHEDULE A: COST PROPOSAL FEES	
Category	Total Price
Management and Reduction	$ 4,075,000.00
Vegetative Collect and Haul	$ 3,875,000.00
C & D Collect and Haul	$ 1,937,500.00
Mixed Debris Collect and Haul	$ 1,937,500.00
White Goods Collect and Haul	$ 70,000.00
Tree Operations	$ 469,025.00
Final Disposition - Reduced Debris; Collect and Haul	$ 15,805,000.00
Final Disposition - Unreduced Debris; Collect and Haul	$ 20,500,000.00
Project Management	$ 191.00
Work Crews	$ 407.00
SCHEDULE A TOTAL:	$ 48,669,623.00

Additional Contract Items will be used for evaluation purposes only. Items are contract items and will be ordered at the		
SCHEDULE B: SCHEDULE OF ADDITIONAL CONTRACT ITEMS		
Specialty Removal		
Labor Category	Unit of Measure	Unit Price
Load, Haul and Dispose of Household Hazardous Waste	Pound	$ 3.75
Electronic Waste - Removal of Electronic Debris that contains	Pound	$ 2.00
Biowaste - Removal of waste capable of causing infection to	Pound	$ 8.00
Putrescent Removal - Removal of debris that will decompose or rot	Pound	$ 1.90
Load, Haul and Dispose of Animal Carcasses	Pound	$ 1.00
Canal and Waterway Debris Removal		
Width 0-4 feet	Cubic Yard	$ 32.00
Width 4.1-8 feet	Cubic Yard	$ 44.00
Width 8.1-12 feet	Cubic Yard	$ 52.00
Width 12.1-16 feet	Cubic Yard	$ 63.00
Width 16.1-20 feet	Cubic Yard	$ 78.00
Width 20.1 feet or greater	Cubic Yard	$ 89.00
Sand Collection and Screening		
Screen/Sift Sand, Soil and Mud	Cubic Yard	$ 9.25
Load and Haul Sand, Soil and Mud	Cubic Yard	$ 18.00
Removal of Eligible Abandoned Vehicle or Vessel to City approved Staging Area		
Vehicle Removal	Each	$ 365.00
Vessel Removal (Land)	Linear Foot	$ 82.00
Vessel Removal (Marine)	Linear Foot	$ 210.00

Hazardous Tree Bracing			
6.0 inch - 24.0 inch diameter	Each	$	195.00
24.1 inch - 36.0 inch diameter	Each	$	310.00
Greater than 36.0 inch diameter	Each	$	520.00

Hazardous Stump Removal			
Work consists of removing eligible hazardous stumps, backfilling and compacting the stump hole, and transporting the			
24 -36 inches diameter	Each	$	175.00
36.1-48 inches diameter	Each	$	325.00
48.1-72 inches diameter	Each	$	475.00
Greater than 72 inches diameter	Each	$	590.00

OTHER: Define other workers that may be required and the hourly rate to provide			
	Hour	$	-
	Hour	$	-
	Hour	$	-
	Hour	$	-
	Hour	$	-
	Hour	$	-
	Hour	$	-
	Hour	$	-
	Hour	$	-
	Hour	$	-

Work Crew Category: (Typical Crew Makeup for "First Push"	Wheel Loader with Operator, 2.5cy, Foreman with Support Vehicle and	Hour for Complete Work Crew	$ 310.00

EQUIPMENT RATE SCHEDULE					
Number	Equipment	Specification	Capacity/Size/HP	Notes	Hourly Rate
1	Aerial Lift, Self Propelled	ax Platform	37 ft/15 HP	Articulated, Telescopi	$15.10
2	Aerial Lift, Self Propelled	ax Platform	0 ft/To 30 HI	Articulated, Telescopi	$54.85
3	Aerial Lift, Self Propelled	ax Platform	0 ft/To 50 HI	Articulated, Telescopi	$43.86
4	Aerial Lift, Self Propelled	ax Platform	25 ft/To 85 H	Articulated, Telescopi	$94.86
5	Aerial Lift, Self Propelled	ax Platform	0 ft/To 130 H	Articulated, Telescopi	$123.63

6	Aerial Lift, Truck Mounted	ax Platform	25 ft	Articulated, Telescopi	$ 19.88
7	Aerial Lift, Truck Mounted	ax Platform	50 ft	Articulated, Telescopi	$ 34.57
8	Aerial Lift, Truck Mounted	ax Platform	75 ft	Articulated, Telescopi	$ 64.10
9	Aerial Lift, Truck Mounted	ax Platform	100 ft	Articulated, Telescopi	$ 64.52
10	Breaker, Hand-Held Pavement	N/A	N/A	N/A	$ 3.60
11	Breaker, Pavement	N/A	N/A	N/A	$ 3.60
12	Breaker, Pavement	N/A	N/A	N/A	$ 3.60
13	Breaker, Pavement	N/A	N/A	N/A	$ 3.60
14	Breaker, Pavement	N/A	N/A	N/A	$ 3.60
15	Bucket, Clamshell	Capacity	1.0 CY	N/A	$ 7.82
16	Bucket, Clamshell	Capacity	2.5 CY	N/A	$ 15.05
17	Bucket, Clamshell	Capacity	5.0 CY	N/A	$ 22.47
18	Bucket, Clamshell	Capacity	7.5 CY	N/A	$ 43.76
19	Chainsaw	Bar Length	16 in	N/A	$ 3.42
20	Chainsaw	Bar Length	25 in	N/A	$ 7.49
21	Chainsaw Pole	Bar Size	18 in	N/A	$ 3.51
22	Chipper, Brush	Chipping Capacity	6 in/To 35 HP	Trailer Mounted	$ 17.00
23	Chipper, Brush	Chipping Capacity	12 in/To 65 HP	Trailer Mounted	$ 28.55
24	Chipper, Brush	Chipping Capacity	16 in/To 100 HP	Trailer Mounted	$ 53.23
25	Chipper, Brush	Chipping Capacity	18 in/To 125 HP	Trailer Mounted	$ 56.38
26	Chipper, Brush	Chipping Capacity	18 in/To 200 HP	Trailer Mounted	$ 84.35
27	Chipper, Brush	Chipping Capacity	19 in/To 300 HP	Trailer Mounted	$ 160.00
28	Chipper, Brush	Chipping Capacity	20 in/To 450 HP	Trailer Mounted	$ 320.00
29	Chipper, Brush	Chipping Capacity	21 in/To 650 HP	Trailer Mounted	$ 495.00
30	Crane	Max Lift	8 MT/To 80	N/A	$ 98.16
31	Crane	Max Lift	15 MT/To	N/A	$ 161.82
32	Crane	Max Lift	27 MT/To	N/A	$ 234.12
33	Crane	Max Lift	45 MT/To	N/A	$ 295.00
34	Crane	Max Lift	70 MT/To	N/A	$ 327.18

35	Crane	Max Lift Cap	110 MT/To 450 HP	N/A	$ 384.25
36	Crane, Truck Mounted	Max Lift	17,600 lbs	N/A	$ 34.32
37	Crane, Truck Mounted	Max Lift	33,000 lbs	N/A	$ 48.31
38	Crane, Truck Mounted	Max Lift	60,000 lbs	N/A	$ 74.37
39	Crane, Truck Mounted	Max Lift	120,000 lbs	N/A	$ 162.00
40	Fork Lift	Capacity	6,000 lbs/To 60	N/A	$ 22.49
41	Fork Lift	Capacity	12,000 lbs/To 90	N/A	$ 30.79
42	Fork Lift	Capacity	18,000 lbs/To 140	N/A	$ 42.95
43	Fork Lift	Capacity	50,000 lbs/To 215	N/A	$ 94.73
44	Loader, Skid-Steer	Operating Capacity	1,000 lbs/To 35	N/A	$ 42.97
45	Loader, Skid-Steer	Operating Capacity	2,000 lbs/To 65	N/A	$ 51.41
46	Loader, Skid-Steer	Operating Capacity	3,000 lbs/To 85	N/A	$ 60.65
47	Loader, Skid-Steer	Operating Capacity	4,000 lbs/To 94	N/A	$ 84.00
48	Loader, Wheel	Bucket	0.5 CY/To	N/A	$ 39.00
49	Loader, Wheel	Bucket	1 CY/To 60	N/A	$ 41.05
50	Loader, Wheel	Bucket	2 CY/To 105	N/A	$ 39.35
51	Loader, Wheel	Bucket	3 CY/To 152	N/A	$ 46.45
52	Loader, Wheel	Bucket	4 CY/To 200	N/A	$ 78.13
53	Loader, Wheel	Bucket	5 CY/To 250	N/A	$ 80.80
54	Loader, Wheel	Bucket	6 CY/To 305	N/A	$ 113.83
55	Loader, Wheel	Bucket	7 CY/To 360	N/A	$ 139.70
56	Loader, Wheel	Bucket	8 CY/To 415	N/A	$ 190.00
57	Loader, Wheel	Bucket	9 CY/To 470	N/A	$ 235.00
58	Loader, Wheel	Bucket	10 CY/To	N/A	$ 265.00
59	Loader-Backhoe, Wheel	Bucket Capacity	0.5 CY/To 40 HP	Loader and Backhoe	$ 42.00
60	Loader-Backhoe, Wheel	Bucket Capacity	1 CY/To 95 HP	Loader and Backhoe	$ 67.00
61	Loader-Backhoe, Wheel	Bucket Capacity	1.5 CY/To 95 HP	Loader and Backhoe	$ 74.00
62	Loader-Backhoe, Wheel	Bucket Capacity	1.75 CY/To 115 HP	Loader and Backhoe	$ 85.00

63	Saw, Concrete	Blade	14 in/To 14	N/A	$ 12.03
64	Saw, Concrete	Blade	26 in/To 35	N/A	$ 19.19
65	Saw, Concrete	Blade	48 in/To 65	N/A	$ 39.90
66	Sweeper, Pavement	N/A	To 110 HP	N/A	$ 140.58
67	Sweeper, Pavement	N/A	To 150 HP	N/A	$ 165.18
68	Sweeper, Pavement	N/A	To 200 HP	N/A	$ 189.00
69	Trailer, Dump	Capacity	20 CY	Does Not Include Prime	$ 21.14
70	Trailer, Dump	Capacity	30 CY	N/A	$ 22.37
71	Trailer, Dump	Capacity	40 CY	Does Not Include Prime	$ 24.70
72	Trailer, Equipment	Capacity	30 Tons	N/A	$ 28.03
73	Trailer, Equipment	Capacity	40 Tons	N/A	$ 30.92
74	Trailer, Equipment	Capacity	60 Tons	N/A	$ 37.97
75	Trailer, Equipment	Capacity	120 Tons	N/A	$ 56.69
76	Truck, Dump	Truck	8 CY/To 210	N/A	$ 87.38
77	Truck, Dump	Truck	10 CY/To	N/A	$ 108.49
78	Truck, Dump	Truck	12 CY/To	N/A	$ 120.96
79	Truck, Dump	Truck	18 CY/To	N/A	$ 129.67
80	Truck, Dump	Truck	28 CY/To	N/A	$ 137.00
81	Truck, Dump	Truck	40 CY/To	N/A	$ 146.00
82	Truck, Dump	Truck	50 CY/To	N/A	$ 159.00
83	Truck, Flatbed	Max Gross Vehicle	15,000 lbs/To 150	N/A	$ 58.00
84	Truck, Flatbed	Max Gross Vehicle	25,000 lbs/To 180	N/A	$ 64.00
85	Truck, Flatbed	Max Gross Vehicle	30,000 lbs/To 215	N/A	$ 72.00
86	Truck, Flatbed	Max Gross Vehicle	45,000 lbs/To 250	N/A	$ 81.00
87	Truck, Flatbed	Max Gross Vehicle	50,000 lbs/To 300	N/A	$ 94.00
88	Truck, Flatbed	Max Gross Vehicle	To 375 HP	N/A	$ 105.00
89	Truck, Flatbed	Max Gross Vehicle	To 450 HP	N/A	$ 109.00
90	Truck, Knuckle Boom	N/A	N/A	Add Flatbed Truck to	$ 179.00
91	Truck, Pickup	N/A	To 130 HP	N/A	$ 21.07
92	Truck, Pickup	N/A	To 180 HP	N/A	$ 32.79
93	Truck, Pickup	N/A	To 230 HP	N/A	$ 33.94
94	Truck, Pickup	N/A	To 280 HP	N/A	$ 42.16

95	Truck, Tractor	N/A	To 210 HP	N/A	$ 66.81
96	Truck, Tractor	N/A	To 265 HP	N/A	$ 82.38
97	Truck, Tractor	N/A	To 310 HP	N/A	$ 94.46
98	Truck, Tractor	N/A	To 350 HP	N/A	$ 105.00
99	Tub Grinder	N/A	To 400 HP	N/A	$ 164.47
100	Tub Grinder	N/A	To 500 HP	N/A	$ 248.66
101	Tub Grinder	N/A	To 600 HP	N/A	$ 317.15
102	Tub Grinder	N/A	To 700 HP	N/A	$ 556.79
103	Tub Grinder	N/A	To 800 HP	N/A	$ 610.00
104	Tub Grinder	N/A	To 900 HP	N/A	$ 660.00
105	Tub Grinder	N/A	To 1,000 HP	N/A	$ 710.00

OTHER EQUIPMENT: Define other EQUIPMENT that may be required and the hourly rate to provide.

Number	Equipment	Specification	Capacity/Size/HP	Notes	Hourly Rate
106					$ -
107					$ -
108					$ -
109					$ -
110					$ -
111					$ -
112					$ -
113					$ -
114					$ -
115					$ -
116					$ -
117					$ -
118					$ -
119					$ -
120					$ -

Proposal Pricing

Disaster Debris Removal Services - Joint Procurement

2348RFP

Completed Proposal Pricing form MUST be included with Proposal

Instruction to save Attachment from OpenGov Platform:

NAME OF BUSINESS:	**TFR Enterprises, Inc**
CONTACT PERSON:	**Tipton F. Rowland**
EMAIL ADDRESS:	tiffany@tfrinc.com
AUTHORIZED SIGNATURE:	**Tipton F. Rowland**

Complete all fields shaded in green. All other fields will be automatically calculated, if submitted electronically.

SCHEDULE A: SCHEDULE OF ITEMS

Items will be used for evaluation purposes only. Quantities are not guaranteed and are used for evaluation purposes only.

Management and Reduction				
Description of Services	**Estimated**	**Unit of**	**Unit Price**	**Extended Price**
Debris Management Site Management: Preparation, management	700,000	Cubic Yard	$ 2.85	$ 1,995,000.00
Above Grade - Air Curtain Burning: Vegetative Debris	300,000	Cubic Yard	$ 0.40	$ 120,000.00
Portable - Air Curtain Burning: Vegetative Debris	300,000	Cubic Yard	$ 0.40	$ 120,000.00
Grinding: Grinding/Chipping Vegetative Debris	600,000	Cubic Yard	$ 0.65	$ 390,000.00
TOTAL MANAGEMENT AND REDUCTION:				$ 2,625,000.00
Load and Haul Vegetative Debris from ROW to a DMS - (Mileage is based on a one-way haul distance)				
0-30 Miles	500,000	Cubic Yard	$ 6.35	$ 3,175,000.00
Load and Haul C&D Debris from ROW to a DMS - (Mileage is based on a one-way haul distance)				
0-30 Miles	250,000	Cubic Yard	$ 6.35	$ 1,587,500.00
Load and Haul Mixed Debris from ROW to a DMS - Mixed debris consists of personal property items such as furniture,				
0-30 Miles	250,000	Cubic Yard	$ 6.35	$ 1,587,500.00
TOTAL LOAD & HAUL VEGETATIVE, ROW, MIXED DEBRIS FROM ROW TO A DMS:				$ 1,587,500.00
White Goods Collect and Haul				
Removal of Eligible Non-refrigerant White Goods - Work consists of	1000	Each	$ 20.00	$ 20,000.00
Removal of Eligible Refrigerant White Goods - Work consists of load and haul eligible refrigerant white goods from ROW to DMS.	1000	Each	$ 25.00	$ 25,000.00
TOTAL WHITE GOODS COLLECT AND HAUL:				$ 45,000.00
Tree Operations				
Removal of Hazardous Trees - Work consists of removing eligible hazardus trees and placing them at the nearest and safest				
6.0 inch - 12.9 inch diameter	175	Per Tree	$ 195.00	$ 34,125.00
13.0 inch - 24.9 inch diameter	150	Per Tree	$ 295.00	$ 44,250.00

25.0 inch - 36.9 inch diameter	150	Per Tree	$ 475.00	$ 71,250.00
37.0 inch - 48.9 inch diameter	150	Per Tree	$ 485.00	$ 72,750.00
49 inch and greater diameter	150	Per Tree	$ 495.00	$ 74,250.00
Removal of Hazardous Limbs - Work consists of removing eligible hazardus limbs and placing them at the nearest and safest				
Hazardus Limbs are 2" inches and greater in diameter at point of break.	3075	Per Tree	$ 71.00	$ 218,325.00
			TOTAL TREE OPERATIONS:	$ 514,950.00
Haul-out of Reduced Eligible DMS Debris to City Designated Final Disposal - work consists of loading and transporting				
0-30.0 MILES	300,000	Cubic Yard	$ 4.50	$ 1,350,000.00
30.1-60.0 Miles	300,000	Cubic Yard	$ 4.55	$ 1,365,000.00
60.1-90.0 Miles	300,000	Cubic Yard	$ 4.60	$ 1,380,000.00
90.1-120.0 Miles	200,000	Cubic Yard	$ 4.65	$ 930,000.00
120.1-150.0 Miles	200,000	Cubic Yard	$ 4.70	$ 940,000.00
150.1 Miles or Greater	200,000	Cubic Yard	$ 4.75	$ 950,000.00
			TOTAL FINAL DISPOSTION- REDUCED DEBRIS; COLLECT AND HAUL:	$ 6,915,000.00
Haul-out of Unreduced Eligible DMS Debris to City Designated Final Disposal - work consists of loading and transporting				
0-30.0 MILES	200,000	Cubic Yard	$ 4.50	$ 900,000.00
30.1-60.0 Miles	200,000	Cubic Yard	$ 4.55	$ 910,000.00
60.1-90.0 Miles	200,000	Cubic Yard	$ 4.60	$ 920,000.00
90.1-120.0 Miles	200,000	Cubic Yard	$ 4.65	$ 930,000.00
120.1-150.0 Miles	200,000	Cubic Yard	$ 4.70	$ 940,000.00
150.1 Miles or Greater	200,000	Cubic Yard	$ 4.75	$ 950,000.00
			TOTAL FINAL DISPOSTION- UNREDUCED DEBRIS; COLLECT AND HAUL:	$ 5,550,000.00

LABOR RATES: All labor rates are to be fully burdened to include all taxes, benefits, handling		
Labor Category	Unit of	Unit Price
Project Manager with truck and cell phone	HOUR	$ 70.00
Field Supervisor with truck and cell phone	HOUR	$ 65.00
Administrative Assistant	HOUR	$ 60.00
Clerical Worker	HOUR	$ 55.00
PROJECT MANAGEMENT TOTAL:		$ 250.00
Heavy Equipment Operator	HOUR	$ 65.00
Tool Operator (Chainsaw)	HOUR	$ 65.00
Traffic Controller (Flagman)	HOUR	$ 55.00
Laborer with Small Tools	HOUR	$ 50.00
Hazardous Materials Worker with Gear	HOUR	$ 115.00
Mechanic with Truck and Tools	HOUR	$ 60.00
Tree Climber with Chainsaw and Gear	HOUR	$ 90.00
WORK CREWS TOTAL:		$ 500.00

SUMMARY OF SCHEDULE A: COST PROPOSAL FEES

Category	Total Price
Management and Reduction	$ 2,625,000.00
Vegetative Collect and Haul	$ 3,175,000.00
C & D Collect and Haul	$ 1,587,500.00
Mixed Debris Collect and Haul	$ 1,587,500.00
White Goods Collect and Haul	$ 45,000.00
Tree Operations	$ 514,950.00
Final Disposition - Reduced Debris; Collect and Haul	$ 6,915,000.00
Final Disposition - Unreduced Debris; Collect and Haul	$ 5,550,000.00
Project Management	$ 250.00
Work Crews	$ 500.00
SCHEDULE A TOTAL:	$ 22,000,700.00

Additional Contract Items will be used for evaluation purposes only. Items are contract items and will be ordered at the		
SCHEDULE B: SCHEDULE OF ADDITIONAL CONTRACT ITEMS		
Specialty Removal		
Labor Category	Unit of Measure	Unit Price
Load, Haul and Dispose of Household Hazardous Waste	Pound	$ 1.00
Electronic Waste - Removal of Electronic Debris that contains	Pound	$ 1.00
Biowaste - Removal of waste capable of causing infection to humans	Pound	$ 1.00
Putrescent Removal - Removal of debris that will decompose or rot	Pound	$ 1.00
Load, Haul and Dispose of Animal Carcasses	Pound	$ 3.00
Canal and Waterway Debris Removal		
Width 0-4 feet	Cubic Yard	$ 28.00
Width 4.1-8 feet	Cubic Yard	$ 32.00
Width 8.1-12 feet	Cubic Yard	$ 34.00
Width 12.1-16 feet	Cubic Yard	$ 36.00
Width 16.1-20 feet	Cubic Yard	$ 38.00
Width 20.1 feet or greater	Cubic Yard	$ 40.00
Sand Collection and Screening		
Screen/Sift Sand, Soil and Mud	Cubic Yard	$ 18.00
Load and Haul Sand, Soil and Mud	Cubic Yard	$ 21.00
Removal of Eligible Abandoned Vehicle or Vessel to City approved Staging Area		
Vehicle Removal	Each	$ 325.00
Vessel Removal (Land)	Linear Foot	$ 26.00
Vessel Removal (Marine)	Linear Foot	$ 51.00
Hazardous Tree Bracing		

6.0 inch - 24.0 inch diameter	Each	$	275.00
24.1 inch - 36.0 inch diameter	Each	$	475.00
Greater than 36.0 inch diameter	Each	$	675.00

Hazardous Stump Removal			
Work consists of removing eligible hazardous stumps, backfilling and compacting the stump hole, and transporting the			
24 -36 inches diameter	Each	$	375.00
36.1-48 inches diameter	Each	$	425.00
48.1-72 inches diameter	Each	$	475.00
Greater than 72 inches diameter	Each	$	575.00

OTHER: Define other workers that may be required and the hourly rate to provide			
	Hour	$	-
	Hour	$	-
	Hour	$	-
	Hour	$	-
	Hour	$	-
	Hour	$	-
	Hour	$	-
	Hour	$	-
	Hour	$	-
	Hour	$	-

Work Crew Category: (Typical Crew Makeup for	Wheel Loader with Operator, 2.5cy, Foreman with Support Vehicle and Small	Hour for Complete Work Crew	$	425.00	

EQUIPMENT RATE SCHEDULE					
Number	Equipment	Specificati	Capacity/Siz	Notes	Hourly Rate
1	Aerial Lift, Self Propelled	x Platform	37 ft/15 HP	Articulated,	$ 25.00
2	Aerial Lift, Self Propelled	x Platform	60 ft/To 30 HP	Articulated,	$ 30.00
3	Aerial Lift, Self Propelled	x Platform	70 ft/To 50 HP	Articulated,	$ 45.00
4	Aerial Lift, Self Propelled	x Platform	125 ft/To 85 HI	Articulated,	$ 75.00
5	Aerial Lift, Self Propelled	x Platform	50 ft/To 130 H	Articulated,	$ 95.00
6	Aerial Lift, Truck Mounted	x Platform	25 ft	Articulated,	$ 105.00
7	Aerial Lift, Truck Mounted	x Platform	50 ft	Articulated,	$ 105.00
8	Aerial Lift, Truck Mounted	x Platform	75 ft	Articulated,	$ 125.00

9	Aerial Lift, Truck Mounted	x Platform	100 ft	Articulated,	$ 145.00
10	Breaker, Hand-Held Pavement	N/A	N/A	N/A	$ 55.00
11	Breaker, Pavement	N/A	N/A	N/A	$ 65.00
12	Breaker, Pavement	N/A	N/A	N/A	$ 85.00
13	Breaker, Pavement	N/A	N/A	N/A	$ 25.00
14	Breaker, Pavement	N/A	N/A	N/A	$ 35.00
15	Bucket, Clamshell	Capacity	1.0 CY	N/A	$ 20.00
16	Bucket, Clamshell	Capacity	2.5 CY	N/A	$ 20.00
17	Bucket, Clamshell	Capacity	5.0 CY	N/A	$ 25.00
18	Bucket, Clamshell	Capacity	7.5 CY	N/A	$ 30.00
19	Chainsaw	Bar	16 in	N/A	$ 5.00
20	Chainsaw	Bar	25 in	N/A	$ 10.00
21	Chainsaw Pole	Bar Size	18 in	N/A	$ 10.00
22	Chipper, Brush	Chipping	6 in/To 35	Trailer	$ 75.00
23	Chipper, Brush	Chipping	12 in/To 65	Trailer	$ 85.00
24	Chipper, Brush	Chipping	16 in/To 100	Trailer	$ 95.00
25	Chipper, Brush	Chipping	18 in/To 125	Trailer	$ 110.00
26	Chipper, Brush	Chipping	18 in/To 200	Trailer	$ 120.00
27	Chipper, Brush	Chipping	19 in/To 300	Trailer	$ 150.00
28	Chipper, Brush	Chipping	20 in/To 450	Trailer	$ 180.00
29	Chipper, Brush	Chipping	21 in/To 650	Trailer	$ 290.00
30	Crane	Max Lift	8 MT/To 80	N/A	$ 145.00
31	Crane	Max Lift	15 MT/To	N/A	$ 180.00
32	Crane	Max Lift	27 MT/To	N/A	$ 225.00
33	Crane	Max Lift	45 MT/To	N/A	$ 265.00
34	Crane	Max Lift	70 MT/To	N/A	$ 335.00
35	Crane	Max Lift	110 MT/To	N/A	$ 450.00
36	Crane, Truck Mounted	Max Lift	17,600 lbs	N/A	$ 145.00
37	Crane, Truck Mounted	Max Lift	33,000 lbs	N/A	$ 190.00
38	Crane, Truck Mounted	Max Lift	60,000 lbs	N/A	$ 265.00
39	Crane, Truck Mounted	Max Lift	120,000 lbs	N/A	$ 340.00
40	Fork Lift	Capacity	6,000 lbs/To	N/A	$ 60.00
41	Fork Lift	Capacity	12,000	N/A	$ 70.00
42	Fork Lift	Capacity	18,000	N/A	$ 85.00
43	Fork Lift	Capacity	50,000	N/A	$ 90.00
44	Loader, Skid-Steer	Operating	1,000 lbs/To	N/A	$ 90.00
45	Loader, Skid-Steer	Operating	2,000 lbs/To	N/A	$ 100.00
46	Loader, Skid-Steer	Operating	3,000 lbs/To	N/A	$ 145.00
47	Loader, Skid-Steer	Operating	4,000 lbs/To	N/A	$ 155.00
48	Loader, Wheel	Bucket	0.5 CY/To 38	N/A	$ 75.00
49	Loader, Wheel	Bucket	1 CY/To 60	N/A	$ 105.00
50	Loader, Wheel	Bucket	2 CY/To 105	N/A	$ 160.00
51	Loader, Wheel	Bucket	3 CY/To 152	N/A	$ 180.00

52	Loader, Wheel	Bucket	4 CY/To 200	N/A	$ 190.00
53	Loader, Wheel	Bucket	5 CY/To 250	N/A	$ 205.00
54	Loader, Wheel	Bucket	6 CY/To 305	N/A	$ 210.00
55	Loader, Wheel	Bucket	7 CY/To 360	N/A	$ 225.00
56	Loader, Wheel	Bucket	8 CY/To 415	N/A	$ 235.00
57	Loader, Wheel	Bucket	9 CY/To 470	N/A	$ 245.00
58	Loader, Wheel	Bucket	10 CY/To 530	N/A	$ 275.00
59	Loader-Backhoe, Wheel	Bucket Capacity	0.5 CY/To 40 HP	Loader and	$ 95.00
60	Loader-Backhoe, Wheel	Bucket Capacity	1 CY/To 95 HP	Loader and	$ 120.00
61	Loader-Backhoe, Wheel	Bucket Capacity	1.5 CY/To 95 HP	Loader and	$ 150.00
62	Loader-Backhoe, Wheel	Bucket Capacity	1.75 CY/To 115 HP	Loader and	$ 175.00
63	Saw, Concrete	Blade	14 in/To 14	N/A	$ 20.00
64	Saw, Concrete	Blade	26 in/To 35	N/A	$ 25.00
65	Saw, Concrete	Blade	48 in/To 65	N/A	$ 40.00
66	Sweeper, Pavement	N/A	To 110 HP	N/A	$ 85.00
67	Sweeper, Pavement	N/A	To 150 HP	N/A	$ 95.00
68	Sweeper, Pavement	N/A	To 200 HP	N/A	$ 125.00
69	Trailer, Dump	Capacity	20 CY	Does Not Include	$ 30.00
70	Trailer, Dump	Capacity	30 CY	N/A	$ 40.00
71	Trailer, Dump	Capacity	40 CY	Does Not Include	$ 50.00
72	Trailer, Equipment	Capacity	30 Tons	N/A	$ 40.00
73	Trailer, Equipment	Capacity	40 Tons	N/A	$ 50.00
74	Trailer, Equipment	Capacity	60 Tons	N/A	$ 65.00
75	Trailer, Equipment	Capacity	120 Tons	N/A	$ 145.00
76	Truck, Dump	Truck	8 CY/To 210	N/A	$ 125.00
77	Truck, Dump	Truck	10 CY/To 235	N/A	$ 135.00
78	Truck, Dump	Truck	12 CY/To 255	N/A	$ 145.00
79	Truck, Dump	Truck	18 CY/To 330	N/A	$ 155.00
80	Truck, Dump	Truck	28 CY/To 400	N/A	$ 165.00
81	Truck, Dump	Truck	40 CY/To 460	N/A	$ 175.00
82	Truck, Dump	Truck	50 CY/To 620	N/A	$ 185.00
83	Truck, Flatbed	Max Gross	15,000 lbs/To 150	N/A	$ 40.00
84	Truck, Flatbed	Max Gross	25,000 lbs/To 180	N/A	$ 50.00
85	Truck, Flatbed	Max Gross	30,000 lbs/To 215	N/A	$ 65.00
86	Truck, Flatbed	Max Gross	45,000 lbs/To 250	N/A	$ 75.00

87	Truck, Flatbed	Max Gross	50,000 lbs/To 300	N/A	$ 95.00
88	Truck, Flatbed	Max Gross	To 375 HP	N/A	$ 110.00
89	Truck, Flatbed	Max Gross	To 450 HP	N/A	$ 130.00
90	Truck, Knuckle Boom	N/A	N/A	Add Flatbed Truck to	$ 290.00
91	Truck, Pickup	N/A	To 130 HP	N/A	$ 35.00
92	Truck, Pickup	N/A	To 180 HP	N/A	$ 40.00
93	Truck, Pickup	N/A	To 230 HP	N/A	$ 45.00
94	Truck, Pickup	N/A	To 280 HP	N/A	$ 50.00
95	Truck, Tractor	N/A	To 210 HP	N/A	$ 115.00
96	Truck, Tractor	N/A	To 265 HP	N/A	$ 125.00
97	Truck, Tractor	N/A	To 310 HP	N/A	$ 135.00
98	Truck, Tractor	N/A	To 350 HP	N/A	$ 145.00
99	Tub Grinder	N/A	To 400 HP	N/A	$ 290.00
100	Tub Grinder	N/A	To 500 HP	N/A	$ 390.00
101	Tub Grinder	N/A	To 600 HP	N/A	$ 390.00
102	Tub Grinder	N/A	To 700 HP	N/A	$ 490.00
103	Tub Grinder	N/A	To 800 HP	N/A	$ 590.00
104	Tub Grinder	N/A	To 900 HP	N/A	$ 690.00
105	Tub Grinder	N/A	To 1,000 HP	N/A	$ 740.00

OTHER EQUIPMENT: Define other EQUIPMENT that may be required and the hourly rate to provide.

Number	Equipment	Specificati	Capacity/Siz	Notes	Hourly Rate
106					$ -
107					$ -
108					$ -
109					$ -
110					$ -
111					$ -
112					$ -
113					$ -
114					$ -
115					$ -
116					$ -
117					$ -
118					$ -
119					$ -
120					$ -

1. INTRODUCTION

1.1. Summary

This is Joint-Procurement issued by The City of Daytona Beach on behalf of The City of Daytona Beach and the City of Port Orange. (Collectively referred to as “Cities”, individually as “City"). This Request for Proposals (RFP) is issued in accordance with and shall be governed by the provisions of each City’s Purchasing Code and policies. In the event of conflict between the two purchasing codes, the more stringent code shall apply. This RFP seeks to solicit competitive sealed proposals from qualified Proposers to assist the Cities with Disaster Debris Removal Services as described within the Scope of Work. It is the intent of the Cities that this RFP will result in the selection of one (1) primary and two (2) secondary experienced Proposers.

It is the intent and purpose of the Cities that this RFP promote competitive selection. It shall be the Proposer’s responsibility to advise The City of Daytona Beach Purchasing Department if any language, requirements, etc., or any combination thereof, inadvertently restricts or limits the requirements stated in this RFP to a single source.

One (1) contract with each of the successful Proposer(s) will be issued in accordance with the City's purchasing policies and procedures. The term of the contract shall be three (3) years, with two (2) additional, one (1) year renewals, if mutually agreed upon prior to contract expiration.

Joint-Procurement Procedures:

- This RFP will be advertised regionally, be posted publicly on OpenGov, the Procurement Platform for The City of Daytona Beach.
- All questions concerning this RFP should be addressed to The City of Daytona Beach Purchasing Department via the solicitation's Question & Answer Tab within OpenGov.
- Each City shall be responsible issuing its own tax exemption certificate(s), Notice to Proceed Orders, Work Orders, Work Authorizations, Task Authorizations and Purchase Orders. Each City shall be billed separately and be in accordance with the City's contract. Invoicing instructions shall be in accordance with the City's requirements.
- Any reference in the documents to “City” in the singular will, in fact, be understood as referring to both Cities unless specifically noted otherwise.

1.2. Contact Information

Holly Prevatt
Purchasing Agent
301 South Ridgewood Ave.
Daytona Beach, FL 32115
Email: prevattholly@codb.us
Phone: (386) 671-8632

Department:
Public Works

1.3. Timeline

Release Project Date	June 14, 2023
Pre-Proposal Meeting (Non-Mandatory)	June 22, 2023, 1:00pm TEAMS Meeting ID: 227 628 394 14 Passcode: tJTAxn https://teams.microsoft.com/l/meetup-join/19%3ameeting_MTQ5YzkwM2EtYTZmZi00NTcxLTkwZWUtMjAyZTI0YmJiOTg1%40thread.v2/0?context=%7b%22Tid%22%3a%22112fe1e2-c356-4b5a-885a-669fa41090ef%22%2c%22Oid%22%3a%22a9bda572-d900-4e9a-9486-7ef2b77b9b4d%22%7d
Question and Request for Interpretation Submission Deadline	July 5, 2023, 5:00pm
Proposal Submission Deadline	July 12, 2023, 2:00pm

2. DEFINITIONS

THE CITIES WILL USE THE FOLLOWING DEFINITIONS FOR THIS REQUEST FOR PROPOSALS (RFP) THE CITY MAY DELETE, SUPERSEDE, OR MODIFY ANY OF THESE FOR A PARTICULAR SOLICITATION BY USE OF SPECIAL PROVISIONS.

Certain terms used herein will have the following meanings. Note some defined terms are not relevant to this Solicitation:

Addenda - Written or graphic instruments issued prior to the end of the Offer Phase which clarify, correct, or change the Solicitation documents or Contract documents. Also means Addendum.

Bidder - one who submits a response to a Solicitation; also means Proposer or Respondent.

City - The City of Daytona Beach or the City of Port Orange, as the context may provide.

Commodities - The supplies, materials, Goods, merchandise, food, equipment, or other personal property, excluding real property, that the Bidder will be obligated to provide the City under any resulting Contract. References to Goods shall mean Commodities.

Contract - The form Contract, if any, required by the City in order to integrate all terms and conditions therein, provided by the City for the Bidder's execution and includes 1) the Solicitation documents 2) the Offer Package, 3) the Resolution or Ordinance 4) all Purchase Orders issued pursuant to the Solicitation documents 5) all amendments that may after the date of award be executed by the Bidder and the City 6) any addenda 7) any other Solicitation Documents. Also means an Agreement to purchase Goods or Services or both, regardless of whether the agreement is reduced to a single written document.

Electronic Signature - The original signature transmitted and received via electronic transmission of a scanned document, (e.g., PDF or similar format) and are true and valid signatures for all purposes hereunder and shall bind the parties to the same extent as that of an original signature. Any such electronic counterpart shall be of sufficient quality to be legible either electronically or when printed as hardcopy. The City shall determine legibility and acceptability for public record purposes.

Florida Prompt Payment Act - F.S. §§ 255.0705—255.078, as amended from time to time.

Goods - Commodities.

Notice of Intent to Award (NOI) - A written notice given by the City stating that staff is recommending award to the listed Proposer. It includes instructions for completing and submitting any Contract that accompanies the NOI.

Offer - Solicitation Response, Submission, Submittal, Bid, or Proposal, submitted by a Bidder on the prescribed forms setting forth the prices for the work to be performed, and in the case of a Request for Proposals, the credentials, qualifications, and proposed project approach.

Platform - OpenGov, the software currently used by the City. All communications regarding this Solicitation will be posted at www.codb.us/841/purchasing through the Public Solicitations link. Bidders MUST submit Offers through the Platform. The Platform is utilized by the City and the Bidders to: 1) Allow Bidders to register and manage their company records, 2) Post and issue City Solicitation packages for Bidders from inception to award of a Solicitation, 3) Allow Bidders to submit an Offer Package online, electronically, through the Platform, 4) Allow Bidders to view all public record documents related to an online Solicitation.

Pricing Sheet - The area within the Platform where Bidders will provide their pricing response for the Solicitation. Also known as Bid Schedule.

Proposer - One who submits a response to a Solicitation; also means Bidder or Respondent

Purchase Order - A written document to an awarded Proposer formalizing the terms and conditions of a proposed transaction.

Respondent - One who submits a response to a Solicitation; also means Proposer or Bidder.

Responsible - A Proposer that has the necessary skills, ability, capacity, and capability to perform the work required under a Solicitation and is otherwise eligible for award.

Responsive - Conforming in all respects to the Solicitation Package, except minor irregularities.

Services - A Proposer's ability to comply with promised delivery dates, specifications, and technical assistance. Also means the furnishing of labor, time, or other form of effort.

Solicitation - The group or collection of information that constitutes detailing the requirements and requesting responses or submittals from eligible Proposers. The information may be in the form of electronic documents, files, and information contained in data fields in the Platform.

Solicitation Deadline - The specific date a time that a Solicitation is due. No Offers will be accepted after this time.

Tabulation Sheet - The opening results of a Solicitation. The Proposer's name and City will be included with Requests for Proposals (RFP).

Task Authorization - see definition for Work Authorization.

Work Authorization - Contract document, signed by both the City and Contractor; or it may consist of Contractor's written quotation/proposal and the CITY's written document accepting such quotation/proposal. Also means Task Order and/or Task Authorization.

Contractor – The successful Proposer(s)

Construction & Demolition (C&D) – Damaged components of buildings and structures such as lumber and wood, gypsum wallboard, glass, metal, roofing material, tile, carpeting and floor coverings, window coverings, pipe, concrete, fully cured asphalt, equipment, furnishings, and fixtures.

Debris Management Team – The team staffed by the City of Port Orange, Debris Monitoring Consultant and the CONTRACTOR.

Debris Monitoring Consultant – A Consultant retained by the City to manage administrative aspects of the recovery process including processing FEMA submittals.

Debris – Scattered items and materials broken, destroyed, or displaced by a disaster. Example: trees, construction and demolition material, personal property.

Debris Removal – The removal of debris from public right-of-ways and other City owned property and transport to the applicable Temporary Debris Storage and Reduction Site(s).

Electronic Waste – Electronics that contain hazardous materials such as cathode ray tubes.

Eligible Debris - All debris resulting from the incident required to be removed, hauled and disposed of including, but not limited to, the requirements listed in this Scope of Services.

Emergency Operations Center (EOC) - Located at 129 Valor Blvd. Daytona Beach, FL 32114.

Hazardous Tree - FEMA considers incident-damaged trees to be hazardous and eligible if the tree has a diameter of 6 inches or greater measured 4.5 feet above ground level, and the tree: has a split trunk; has a broken canopy; or is leaning at an angle greater than 30 degrees.

Federal Emergency Management Agency (FEMA) - Agency tasked with responding to, planning for, recovering from and mitigating against disasters.

Debris Management Sites - Any site approved by the City for debris collection and/or reduction, including TDSRS and Citizen Disposal Sites.

Hazardous and/or Toxic Waste (HHW) - Including, but not limited to, mercury containing devices, soil contaminated with fuel, hydraulic oil or other hazardous materials, batteries, bio-hazardous material, any oil or fuel not intended to be used or recycled.

Incident - Each disaster for which an NTP is issued. In the event of multiple incidents occurring during ongoing recovery operations, the Contractor will not be paid for mobilization unless additional TDSRS are required due to the subsequent incident.

Staging Area - City designated location for the staging of disaster recovery resources including, but not limited to, trucks, cranes, trailers, heavy equipment.

Marine Debris – Any material obstructing a canal or waterway, including lake debris.

Mileage Radius - TDSRS within a radius of the mileage ranges indicated.

Monitoring Consultant - The Consultant under contract with the City to provide oversight and management of disaster recovery and debris removal contractor.

Notice to Proceed (NTP) - The official written notice from an authorized City official instructing the Contractor to proceed with disaster recovery and debris removal activities as specified.

Project Manager - The individual with the overall responsibility of directing and managing the Contractor's disaster recovery and debris removal activities.

Right-of-Way (ROW) - The land which the City has title to, or right of use, for the road and its structures and appurtenances.

Staging Area - City designated location for the staging of disaster recovery resources including, but not limited to, trucks, cranes, trailers, heavy equipment.

White Goods – Including, but not limited to, refrigerators, air conditioners, washing machines, electric or gas clothes dryers, electric or gas water heaters.

Work Sites – Any location at which the Contractor is delivering contract services under the contract, including debris pickup sites and all approved Government Debris Management Sites.

3. SCOPE OF WORK

3.1. OVERVIEW

The City of Daytona Beach and The City of Port Orange are currently seeking proposals from experienced Contractors to provide disaster-related debris removal services and other emergency cleanup services in response to an unforeseen emergency and/or natural disaster. These services are to be completed in a timely and cost-effective manner while lawfully documenting all related activities according to FEMA regulations.

The City of Daytona Beach is a coastal city located within Volusia County, Florida, with a population of approximately 77,958 according to the U.S. Census Bureau Population Estimates, July 1, 2022. It encompasses a total area of 64.93 square miles (168 km 2), of which 58.68 square miles (152 km 2) is land and 6.25 square miles (16 km 2) (9.6%) is water. The City's mission is to maintain, beautify, and provide a safe clean environment within thirty-one (31) parks, twelve (12) municipal facilities, ten (10) athletic fields, two (2) boat ramps, two (2) aquatic centers, The Daytona Beach Golf Club, other facilities as necessary for recreational activities, and all trees on City owned properties and rights-of-way.

The City of Port Orange is also a coastal city in Volusia County, Florida with a population of approximately 64,870 U.S. Census Bureau Population Estimates, July 1, 2022. It encompasses a total area of 28.7 square miles (74.3 km2), of which 26.6 square miles (69.0 km2) is land and 2.0 square miles (5.3 km2) (7.09%) is water. The City of Port Orange maintains 28 parks and facilities, 26 athletic fields, 18 tennis courts, 21 sets of restrooms, 10 playgrounds, 6 boat ramps, 12 boardwalks / fishing piers, The Golf Course at Cypress Head, other facilities as necessary for recreational activities, and all trees on City owned properties and rights-of-way. Additionally, the City prepares fields for over 1,750 competitive games per year and works 25 or more special events per year.

PLEASE SEE ATTACHMENTS FOR FULL SCOPE OF WORK AND DRAFT CONTRACT DOCUMENT

4. PROPOSAL SUBMITTAL AND REQUIREMENTS

4.1. PROPOSAL SUBMITTAL AND REQUIREMENTS

Proposals shall include all the information requested within this RFP and any additional data that the Proposer deems pertinent to the understanding and evaluation of the proposal. The Proposer should not withhold any information from the written response in anticipation of presenting the information orally or in a demonstration, since oral presentations or demonstrations may not be solicited.

The following information must accompany each offer submitted in the order of Sections identified below.

Cover Page: Provide a general introductory statement and table of contents. Provide proof of any licensing or certification required by law to perform the services and generally describe your proposal in summary form, or if no licensing or certification is required, indicate the same.

TAB 1 – PAST EXPERIENCE AND QUALIFICATIONS

Provide a detailed description of Proposer's experience in providing the services as detailed, including but not limited to:

- A brief history of the company's background. Include at a minimum a general description of work performed by company; date company was established; number of years owner has worked in this area of business; and physical location of facility servicing this account.

- Provide a comprehensive list of past contracts and list type of disaster, scope of work, dollar value, reference name, email address & phone number. Proposers must have at least ten (10) years' experience satisfactorily providing the proposed services to a municipality or other public entity. If the Proposer does not have any experience with providing similar services to a public entity, the City may accept similar experience for a private entity, at the City's sole discretion.

Provide information on the Personnel and who will be assigned to the management of this contract, including but not limited to:

- Indicate specifically the key personnel who will have primary responsibility for the City's contract. Include resumes and describe their primary responsibilities for this contract. Certification or active involvement with disaster preparedness agencies is highly desirable such as: NIMS certification, FEMA Region IV, FEMA National Advisory Council, FEMA National Training Programs (NTP), FEMA Center for Domestic Preparedness (CDP), FEMA Emergency Management Institute (EMI), Florida State Emergency Response Team (SERT), and/or Florida Governor's Hurricane Conference training/instructor.
- Provide number of available employees and supervisors for the contract, including trade/position classifications, such as truck drivers, laborers, etc.
- Include a Field Organization Chart that will be utilized under this contract.
- Provide subcontractor list and outline plan for using subcontractors on this project. Discuss inclusion of local and/or minority-owned businesses.

TAB 2 – OPERATIONS PLAN

Provide a detailed plan describing what actions will be taken for a major disaster generating debris such as those found within a major hurricane. The plan should include items such as:

- Capacity and plan for mobilization.
- Methodology for scheduling and routing the removal of debris (vegetative, C&D, mixed, white metals, and hazardous goods.)
- Provide a typical debris staging area inspection tower drawing.
- Business relationship with City's contracted Debris Monitoring firm, including ability to work together and best practices that will be utilized during this contract.
- Procedure for keeping citizens apprised of recovery process and list proposed venues for dissemination of information.
- A comprehensive list of equipment owned and/or leased by Proposer that will be available for use within contract.

- A sample load ticket that incorporates City's requirements
- Ability to track and record all work for invoicing and auditing purposes, including quality assurance and assistance with FEMA Reimbursement processes.
- Proposed number and locations of TSDR sites
- Other unique services the Proposer can provide in an emergency.

TAB 3 – ADDITIONAL CONSIDERATIONS & REFERENCES

Provide three (3) current letters of reference the City of Daytona Beach can contact, where the same or similar services have been completed, including public entity name, contact person, phone number and e-mail address.

Provide a list of all current debris removal contracts with their status and completion dates, including agency location and dollar amount of contract.

- Include an explanation of how these contracts will not adversely affect the Proposers ability to provide the services under the proposed contract with the City.
- Explain how the Proposer will manage multiple Florida based debris removal contracts, especially as it relates to multiple South Florida (both east & west coast) contracts impacted by the same or simultaneous event(s)

Provide a notarized statement showing the Proposer's maximum bonding capacity and that the Proposer has an available bonding capacity for a minimum of $500,000.00 dollars specifically for each event. The statement should also identify if the Proposer has the ability to increase their bonding capacity if necessary. Notarized statement must be from an admitted surety insurer authorized to issue bonds in the State of Florida not an agent or broker.

Litigation – provide a summary of any litigation filed against the proposer in the past five (5) years that is related to the services to be provided. The summary shall state the nature of the litigation, a brief description of the case, the outcome or projected outcome and the monetary amounts involved.

TAB 4 – PROPOSAL PRICING

Provide a completed Proposal Pricing (provided) that is inclusive of any costs or expenses to be incurred by the Proposer in regard to this Contract.

The Proposal Pricing is to include all direct costs and expenses. It will also include all other costs and expenses including but not limited to such costs as the Proposer's general, administrative, and overhead costs; project management and supervisory costs; all fees, charges, and taxes; labor, direct and indirect payroll costs; insurance costs; cost of equipment, materials, tools, and transportation; and operating margin (profit).

5. EVALUATION CRITERIA

The weighted evaluation criteria in the **EVALUATION CRITERIA** will be used to evaluate Offers and develop a recommendation to the City Manager. Each criterion will be scored between 0 and 5; 0=non-responsive 1=poor, 2=below average, 3=average, 4=above average, 5=excellent. Scores will be multiplied by the criterion weight for a weighted score; weighted scores will be totaled for the weighted total score.

No.	Evaluation Criteria	Scoring Method	Weight (Points)

1.	**PAST EXPERIENCE AND QUALIFICATIONS** • Proposer has included a general description of work performed by company; date company was established; number of years owner has worked in this area of business; and physical location of facility servicing this account has been included. • Proposer has provided a comprehensive list of past contracts and list type of disaster, scope of work, dollar value, reference name, email address & phone number with at least ten (10) years' experience satisfactorily providing the proposed services to a municipality or other public entity. Note: If the Proposer did not provide experience with providing similar services to a public entity, the private sector experience provided is comparable and sufficient. • Proposer has indicated specifically the key personnel who will have primary responsibility for the City's contract. • Proposer has included resumes and has described their primary responsibilities for this contract. • Proposer has personnel with active Certification or active involvement with disaster preparedness agencies such as: NIMS certification, FEMA Region IV, FEMA National Advisory Council, FEMA National Training Programs (NTP), FEMA Center for Domestic Preparedness (CDP), FEMA Emergency Management Institute (EMI), Florida State Emergency Response Team (SERT), and/or Florida Governor's Hurricane Conference training/instructor. • Proposer has provided number of available employees and supervisors	0-5 Points	25 *(25% of Total)*

	for the contract, including trade/position classifications, such as truck drivers, laborers, etc. • Proposer has included a Field Organization Chart that will be utilized under this contract. • Proposer has provided a subcontractor list and outline plan for using subcontractors on this project. • Proposer has discussed inclusion of local and/or minority-owned businesses.		

2.	**OPERATIONS PLAN** • Proposer has provided a detailed plan describing what actions will be taken for a major disaster generating debris such as those found within a major hurricane. • The plan provided includes the following items: o Capacity and plan for mobilization. o Methodology for scheduling and routing the removal of debris (vegetative, C&D, mixed, white metals, and hazardous goods. o Rendering of typical debris staging area inspection tower drawing. o Description of Proposer's business relationship with City's contracted Debris Monitoring firm, including ability to work together and best practices that will be utilized during this contract. o Procedure for keeping citizens apprised of recovery process and list proposed venues for dissemination of information. o Comprehensive list of equipment owned and/or leased by Proposer that will be available for use within contract. o A sample load ticket that incorporates City's requirements o Description of ability to track and record all work for invoicing and auditing purposes, including quality assurance and assistance with FEMA Reimbursement processes. o Proposed number and locations of TSDR sites	0-5 Points	25 *(25% of Total)*

	○ Other unique services the Proposer can provide in an emergency, if appliable.		

3.	**ADDITIONAL CONSIDERATIONS** • Proposer has provided a brief history of the company's background. • Proposer has provided a list of all current debris removal contracts with their status and completion dates, including agency location dollar amount of contract. • Proposer has included an explanation of how these contracts will not adversely affect the Proposers ability to provide the services under the proposed contract with the City. • Proposer has explained how they will manage multiple Florida based debris removal contracts, especially as it relates to multiple South Florida (both east & west coast) contracts impacted by the same or simultaneous event(s) • Proposer has provided a notarized statement showing the Proposer's maximum bonding capacity and that the Proposer has an available bonding capacity for a minimum of $500,000.00 dollars specifically for each event. • The statement identifies that the Proposer has the ability to increase their bonding capacity if necessary. • Notarized statement is from an admitted surety insurer authorized to issue bonds in the State of Florida not an agent or broker. • Proposer has provided summary of any litigation filed against the Proposer in the past five (5) years that is related to the services. • The summary states the nature of the litigation, a brief description of the case, the outcome or projected	0-5 Points	25 *(25% of Total)*

	outcome and the monetary amounts involved.		
4.	**REFERENCES** • Proposer has provided three (3) current letters of reference the City of Daytona Beach can contact, where the same or similar services have been completed, including public entity name, contact person, phone number and e-mail address. • References have been positive in nature and reflect minimal negative remarks.	0-5 Points	10 *(10% of Total)*
5.	**PRICING PROPOSAL** • Proposer has provided a complete Proposal Pricing that is inclusive of any costs or expenses to be incurred by the Contractor in regard to this Contract. • The Proposal Pricing l is complete and includes all direct costs and expenses. • The Proposal Pricing includes all other costs and expenses including but not limited to such costs as the Proposer's general, administrative, and overhead costs; project management and supervisory costs; all fees, charges, and taxes; labor, direct and indirect payroll costs; insurance costs; cost of equipment, materials, tools, and transportation; and operating margin (profit).	0-5 Points	15 *(15% of Total)*

6. GENRAL CONDITIONS

THIS IS NOT A BID. *This is a Request for Proposals issued in accordance with each City's purchasing Code and policies. In the event of conflict between the two purchasing codes, the more stringent code shall apply. The Request for Proposal specifies the product(s) or services needed and lists the criteria upon which the Proposals will be evaluated. When received, Proposals will be reviewed and ranked in order, beginning with the one deemed most advantageous to the City. Negotiations will commence with the selected Proposer(s). Upon completion of satisfactory negotiations, the Contracts negotiated as the best*

will be recommended to the City Commission or City Council for the respective City. A copy of the applicable purchasing code or policy may be obtained upon request.

6.1. ELECTRONIC PLATFORM

To ensure consideration of your Proposal, please follow these instructions.

The City will only accept online Proposals for this Solicitation through the Platform accessible through Opengov, the City's online procurement Platform. All solicitations can be accessed through the City's website: www.codb.us/841/Purchasing under the link to "Public Solicitation", then by selecting the proper Solicitation.

No other forms of online Proposals will be accepted. All Proposals not in compliance with the conditions specified herein are subject to rejection.

Interested vendors shall contact OpenGov Procurement Support related to any inquiries related to the software. Vendors may contact Support via the blue chat bubble in the bottom right corner of an OpenGov Procurement webpage or can reach out via email at procurement-support@opengov.com or via phone at (855) 680-4747.

6.2. REQUESTS FOR INTERPRETATIONS

If the Proposer is in doubt as to the meaning of any of the Solicitation Documents or other Exhibits included in this Solicitation, the Proposer may submit a question through the Platform. Such requests must be received by the deadline communicated in the Timeline in the INTRODUCTION in order to be considered. The City is not obligated to respond to such requests. Any clarification or interpretation issued by the City in the form of a written Addendum will be deemed to be a part of the Solicitation Documents. No oral clarification or interpretation will be binding.

6.3. ADDENDA TO SOLICITATION DOCUMENTS

Prior to solicitation opening, the City may, on the City's own initiative or in response to a request for clarification, furnish Addenda, or answer questions via the Platform for additions or alterations to the Solicitation Documents previously supplied by the City. In addition, the City may by Addendum extend the date scheduled for Solicitation opening. The Purchasing representative will make reasonable efforts through the Platform to notify all potential Suppliers of the issuance of an Addendum. The City's Purchasing web site address is www.codb.us/841/Purchasing; Addenda may be found under the "Public Solicitations" link. **However, the Proposer is solely responsible for ensuring that the Proposal submitted reflects all such Addenda/Questions and Answers.**

6.4. EXECUTION OF OFFER

The Offer must contain a manual or electronic signature of an authorized representative of the Proposer making the Offer, in the space provided on the Vendor Questionnaire.

A. **All electronic files uploaded** must be in a common format accessible by software programs the City uses. Those common formats are generally described as Microsoft Word (.doc or .docx), Microsoft Excel (.xls or .xlsx), Microsoft Power Point (.ppt or pptx), or Adobe Portable Document Format (.pdf.). Proposers will not secure, password protect or lock uploaded files; the City must

be able to open and view the contents of the file. Proposers will not disable or restrict the ability of the City to print the contents of an uploaded file. Scanned documents or images must be of sufficient quality, no less than 150 dpi, to allow for reading or interpreting the words, drawings, images or sketches. The City may disqualify any Proposal that does not meet the criteria stated in this paragraph.

6.5. WITHDRAWAL OF OFFERS

The Proposer may withdraw their submission and resubmit anytime until the specified opening date and time, (i.e., the end of the Offer Phase). Once the Offer Phase has ended the City will be able to view the submissions and begin the evaluation of all Proposals received.

Mere negligence on the part of the Proposer in preparing the Offer does not constitute a right to withdraw the Proposal after opening.

6.6. OPENING DATE

The opening of Proposals will be scheduled at the date and time specified by the Solicitation, or as changed by Addenda or response that the City may issue. At opening, the City will open and record the Proposals so long as they are proper and have been timely submitted. In recording the Proposals, the City will state the name of the Proposer. The Tabulation Sheet will be created on the Platform by the Purchasing representative. The Proposer is solely responsible to ensure that the Proposal is submitted online prior to the end of the Offer Phase. Late Submissions will not be accepted.

6.7. GENERAL REVIEW PROCEDURES

The general review procedures for this competitive sealed Offer is set forth in each City's purchasing code. In the event of conflict, the more stringent code shall apply. Under the Purchasing Code for The City of Daytona Beach, the City Manager is required to evaluate and rank Responsive Proposals in accordance with the criteria identified in the Solicitation. Before submitting a recommendation for final action on this Solicitation to the City Commission, the City Manager is authorized to "shortlist' and negotiate with one or more of the Proposers who submitted the highest ranked Proposals. As part of these negotiations, the City Manager may request revised Offers from shortlisted Proposers.

The City Manager has adopted a policy delegating the task of initially ranking Responsive Offers to a Selection Committee. The Selection Committee for this RFP will include staff from both Cities. The Selection Committee may require personal interviews with Proposers before submitting its recommendations to the City Manager.

6.8. MINORITY AND WOMEN WORK FORCE PARTICIPATION

The City of Daytona Beach has an established policy of 1) promoting Minority and Women-Owned Business Enterprise participation in business contracts and 2) requiring Proposers doing business with the City to use good faith efforts to promote cultural diversity and minority participation in the work force, including managerial positions. Proposers must provide information as part of the Proposal acknowledging its understanding and willingness to comply with the Purchasing Code of The City of Daytona Beach.

Additionally, in accordance with 2CFR 200.321, when possible, the Contractor must take all necessary affirmative steps to assure that small, minority, and women-owned businesses are utilized, when possible, in accordance with 2CFR 200.321. If subcontracts are to be let, prime contractor will require compliance of this provision by all sub-contractors. Prior to contract award, the contractor shall document efforts to assure that such businesses are solicited when there are potential sources; that the contractor made an effort to divide total requirement, when economically feasible, into smaller tasks or quantities to permit maximum participation by such businesses; and, that the contractor has established delivery schedules, where permitted, to encourage such businesses respond. Contractor and sub-contractor shall utilize service and assistance from such organizations as SBA, Minority Business Development Agency of the Department of Commerce, the Florida Department of Management Services (Office of Supplier Diversity), the Florida Department of Transportation, Minority Business Development Center, and Local Government M/DBE programs, available in many large counties and cities. Documentation, including what firms were solicited as suppliers and/or sub-contractors, as applicable, shall be included with the bid proposal.

6.9. REJECTION OF OFFERS

The City reserves the right to reject any or all Proposals in whole or in part and to award by items, parts of items, or by any aggregate group of items specified. The City also reserves the right to waive technical defect when in its judgment the best interests of the City thereby will be served.

6.10. AWARD

It is the intention of the Cities to award this contract to one (1) primary Contractor and two (2) secondary Contractors which will be determined by evaluation of Proposals using the evaluation criteria contained in the Solicitation, and in accordance with applicable rules and regulations governing the purchase and Contract adopted and established by the Cities, and the State of Florida.

Any Contract resulting from this Solicitation may, in the alternative, be awarded by The City of Daytona Beach Community Redevelopment Agency (CRA). Therefore, any Offers submitted in response to this Solicitation shall be deemed to be Offers to the CRA as well as the City. Any final written contract may be with the CRA instead of the City, and in such instances, any required insurance, performance and payment bonds, may be required to run in favor of the CRA in addition to or in lieu of the City.

6.11. SELECTION PROCESS

For the purpose of selecting the most qualified Proposals, the Cities will use a competitive selection process as set forth in the pertinent City and State procurement requirements. In the event of conflict between the two purchasing codes, the more stringent code shall apply. The procedure will involve the following steps:

A. The City will advertise and email notice of formal Requests For Proposals to interested Proposers. The Cities Selection Committee will review, rank, and shortlist all Proposals received by the established deadline for submission. Oral presentations by the short-listed Proposers to clarify their Offers may be required. These presentations will serve to explain implementation

techniques integral to the written Proposal. Subsequent to the receipt of Proposals, the City may schedule a time for each requested oral presentation at a place convenient to the City.

B. The Cities Selection Committee will then rank each Proposal and prepare a recommendation for approval by the respective City officials. Together, the Cities may further negotiate a contract with the highest ranked Proposer(s). Should the Cities be unable to negotiate a satisfactory contract with the any of the shortlisted Proposers, the Cities shall terminate such negotiations with any or all of the shortlisted Proposers and begin negotiations with remaining Proposers based on ranking, until negotiations are successful, or this Solicitation is cancelled.

C. The City of Daytona Beach Commission has the sole authority to bind The City of Daytona Beach to the terms and conditions of a contract that has been approved in a public meeting of the City Commission. The City Commission reserves the right to modify or reject any contract for the acquisition of goods and/or services submitted to it for consideration.

D. The City of Port Orange City Council has the sole authority to bind The City of Port Orange to the terms and conditions of a contract that has been approved in a public meeting of the City Council. The City Council reserves the right to modify or reject any contract for the acquisition of goods and/or services submitted to it for consideration.

6.12. LICENSES, PERMITS, AND FEES

All Proposals submitted shall include in the price the cost of any business or professional licenses, permits or fees required by the City and any agency having jurisdiction over the Services solicited through this Request for Proposal.

6.13. PATENT INFRINGEMENT

By submission of a Proposal, the Proposer certifies that the Services to be furnished will not infringe any valid patent, copyright, or trademark and the successful Proposer shall, at his/her own expense, defend any and all actions or suits charging such infringement and hold the City harmless in case of any such infringements.

6.14. TAXES

All Proposals shall be exclusive of federal taxes. Tax exemption certificates will be furnished upon request.

6.15. FLORIDA PUBLIC RECORDS LAW

Sealed Offers received by the City pursuant to the Request for Proposals will be temporarily exempt from disclosure in accordance with Florida's Public Records Laws. F.S. §119, states that Offers are not public record for 30 days from the date of the opening of the Offers or the date a Notice of Intent to Award is posted, whichever is first. Thereafter, all Offers will be open for a personal inspection by any person pursuant to Public Records Law.

If the Proposer believes that the Offer or any portion thereof is permanently exempt from disclosure under the public records laws, the Proposer must state the grounds for this position in CAPITAL LETTERS

in a certified letter addressed to the Purchasing Agent and received at least 3 days prior to the Offer opening. The Proposer will be contacted prior to the opening of the Offer and a determination will be made as to whether or not it is exempt prior to opening. If a determination is made that it is not exempt from disclosure, the Proposer may in writing request the return of the sealed Proposal.

6.16. QUALIFYING PROPOSERS

Prior to awarding of Offer, the City may require submission by Proposer of complete financial statement and questionnaire describing Proposer's financial ability and experience in performance of similar work.

6.17. RULES AND REGULATIONS

All work performed under this agreement shall be in strict compliance with local, State and Federal laws, rules and regulations. Proposer shall assume all liability for fines and penalties assessed by the authorities for any infractions.

6.18. NO COSTS

The City of Daytona Beach and the City of Port Orange bear no responsibility for any costs incurred in the preparation of the Proposal.

6.19. ELIGIBLE USERS

All departments of the City are eligible to use this Term Contract. Such purchases are exempt from the competitive requirements otherwise applying to their purchases.

6.20. DRUG FREE WORKPLACE

The selected Proposer must provide the Drug Free Workplace Form in accordance with Florida Statute 287.087, prior to Contract award.

6.21. PROHIBITION OF LOBBYING

Except for negotiations authorized by the City Purchasing Code, the Consultants Competitive Negotiations Act, or other state or federal law, lobbying by the Proposer, or the Proposer's principals, officers, employees, attorneys, or other agents, is strictly prohibited during the Blackout Period. Lobbying in violation of this section may cause the Offer to be rejected. "Lobbying" means influencing or attempting to influence action or non-action in connection with this Solicitation or the Offer, through direct or indirect oral or written communication with the Mayor, any member of the City Commission/Council, the City Manager, or any other City employee.

The following activities are not within the definition of "lobbying," and are permitted: requests for clarification submitted to the Purchasing Agent in accordance with this Solicitation, discussions with the Selection Committee as part of the selection process, the submission of additional information in response to a request by the City and addressing the City Commission or City Council during the City Commission or City Council meeting at which the Contract is awarded, or all Offers are rejected.

The Blackout Period begins on the date that this Solicitation is issued and ends when the Contract is awarded or all Offers are rejected.

7. SPECIAL PROVISIONS

7.1. E-VERIFY

E-Verify. - The Contractor (and its subcontractors) have an obligation to utilize the U.S. Department of Homeland Security's (DHS) E-Verify system for all newly hired employees. By executing this Contract, the Contractor certifies that it is registered with, and uses, the E-Verify system for all newly hired employees. The Contractor must obtain an affidavit from its subcontractors in accordance with paragraph (2)(b) of section 448.095, F.S., and maintain a copy of such affidavit for the duration of the Contract.

This section serves as notice to the Contractor regarding the requirements of section 448.095, F.S., specifically sub-paragraph (2)(c)1, and the City's obligation to terminate the Contract if it has a good faith belief that the Contractor has knowingly violated section 448.09(1), F.S. If terminated for such reason, the Contractor will not be eligible for award of a public contract for at least one year after the date of such termination. The City reserves the right to order the immediate termination of any contract between the Contractor and a subcontractor performing work on its behalf should the City develop a good faith belief that the subcontractor has knowingly violated section 448.095(1), F.S.

7.2. RESTRICTIONS, PROHIBITIONS

A. A person or affiliate who has been placed on the Convicted Vendor List following a conviction for a public entity crime may not submit a Proposal to provide any goods or services to a public entity; may not submit a Proposal on a contract with a public entity for the construction or repair of a public building or public work; may not submit a Proposal on leases of real property to a public entity; may not be awarded or perform work as a Contractor, Supplier, subcontractor or Consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017, Florida Statutes, for CATEGORY TWO for a period of 36 months from the date of being placed on the Convicted Vendor List.

B. In accordance with Section 287.134, Florida Statutes, an entity or affiliate who has been placed on the Discriminatory Vendor List, kept by the Florida Department of Management Services, may not submit a Proposal to provide goods or services to a public entity; may not submit Proposal with a public entity for the construction or repair of a public building or public work; may not submit proposals on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor or consultant under a contract with any public entity; and may not transact business with any public entity.

C. An entity or affiliate who has had its Certificate of Qualification suspended, revoked, denied or have further been determined by the Department to be a non-responsible Contractor may not

submit a Proposal or perform work for the construction or repair of a public building or public work on a contract with the Recipient.

D. No funds received pursuant to this Agreement may be expended for lobbying the Florida Legislature, judicial branch or any state agency.

7.3. FEDERAL CONTRACT PROVISIONS

Compliance with Federal Laws, Regulations and Executive Orders. This is an acknowledgment that FEMA financial assistance may be used to fund the agreement. The Contractor will comply with all applicable federal laws, regulations, and Executive Orders, including FEMA policies, procedures, and directives. The Contractor shall comply with all uniform administrative requirements, cost principles, and audit requirements for federal awards. Contractor shall ensure that all subcontracts comply with all applicable federal laws, regulations, and Executive Orders, including FEMA policies, procedures, and directives.

7.3.1 Equal Employment Opportunity

Equal Employment Opportunity – for all contracts for construction work which is defined as the construction, rehabilitation, alteration, conversion, extension, demolition or repair of buildings, highways, or other changes or improvements to real property, including facilities providing utility services. The term also includes the supervision, inspection, and other onsite functions incidental to the actual construction.

This requirement applies to all FEMA grant and cooperative agreement programs.

During the performance of this contract, the contractor agrees as follows:

(1) The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, sexual orientation, gender identity, or national origin. Such action shall include, but not be limited to the following:

Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.

(2) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, or national origin.

(3) The contractor will not discharge or in any other manner discriminate against any employee or applicant for employment because such employee or applicant has inquired about, discussed, or disclosed the compensation of the employee or applicant or another employee or applicant. This provision shall not apply to instances in which an employee who has access to the compensation information of other employees or applicants as a part of such employee's essential job functions discloses the compensation of such other employees or applicants to individuals who do not otherwise

have access to such information, unless such disclosure is in response to a formal complaint or charge, in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or is consistent with the contractor's legal duty to furnish information.

(4) The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

(5) The contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

(6) The contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

(7) In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

(8) The contractor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (8) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance:

Provided, however, that in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

The applicant further agrees that it will be bound by the above equal opportunity clause with respect to its own employment practices when it participates in federally assisted construction work: Provided, That if the applicant so participating is a State or local government, the above equal opportunity clause is not applicable to any agency, instrumentality or subdivision of such government which does not participate in work on or under the contract.

The applicant agrees that it will assist and cooperate actively with the administering agency and the Secretary of Labor in obtaining the compliance of contractors and subcontractors with the equal opportunity clause and the rules, regulations, and relevant orders of the Secretary of Labor, that it will

furnish the administering agency and the Secretary of Labor such information as they may require for the supervision of such compliance, and that it will otherwise assist the administering agency in the discharge of the agency's primary responsibility for securing compliance.

The applicant further agrees that it will refrain from entering into any contract or contract modification subject to Executive Order 11246 of September 24, 1965, with a contractor debarred from, or who has not demonstrated eligibility for, Government contracts and federally assisted construction contracts pursuant to the Executive Order and will carry out such sanctions and penalties for violation of the equal opportunity clause as may be imposed upon contractors and subcontractors by the administering agency or the Secretary of Labor pursuant to Part II, Subpart D of the Executive Order. In addition, the applicant agrees that if it fails or refuses to comply with these undertakings, the administering agency may take any or all of the following actions: Cancel, terminate, or suspend in whole or in part this grant (contract, loan, insurance, guarantee); refrain from extending any further assistance to the applicant under the program with respect to which the failure or refund occurred until satisfactory assurance of future compliance has been received from such applicant; and refer the case to the Department of Justice for appropriate legal proceedings.

7.3.2 Contract Work Hours and Safety Standards Act

This requirement applies to all FEMA contracts awarded by the non- federal entity in excess of $100,000 under grant and cooperative agreement programs that involve the employment of mechanics or laborers. It is applicable to construction work. These requirements do not apply to the purchase of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

Compliance with the Contract Work Hours and Safety Standards Act.

Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (b)(1) of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (b)(1) of this section, in the sum of $27 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (b)(1) of this section.

Withholding for unpaid wages and liquidated damages. The City of Daytona Beach or State of Florida shall upon its own action or upon written request of an authorized representative of the Department of

Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (b)(2) of this section.

Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (b)(1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (b)(1) through (4) of this section.

7.3.3 Rights to Inventions Made Under a Contract or Agreement

This requirement applies to "funding agreements," but it DOES NOT apply to the Public Assistance, Hazard Mitigation Grant Program, Fire Management Assistance Grant Program, Crisis Counseling Assistance and Training Grant Program, Disaster Case Management Grant Program, and Federal Assistance to Individuals and Households – Other Needs Assistance Grant Program, as FEMA awards under these programs do not meet the definition of "funding agreement." The Contractor must comply with the requirements of 37 C.F.R. Part 401, ''Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements,'' and any implementing regulations issued by the awarding agency.

If the FEMA award meets the definition of "funding agreement" under 37 C.F.R. § 401.2(a) and the non-Federal entity wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that "funding agreement," the non- Federal entity must comply with the requirements of 37 C.F.R. Part 401 (Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements), and any implementing regulations issued by FEMA. See 2 C.F.R. Part 200, Appendix II(F)

7.3.4 Clean Air Act

This requirement applies to contracts awarded by a non-federal entity of amounts in excess of $150,000 under a federal grant.

The contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq.

The contractor agrees to report each violation to The City of Daytona Beach and understands and agrees that the City will, in turn, report each violation as required to assure notification to the Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office.

The contractor agrees to include these requirements in each subcontract exceeding $150,000 financed in whole or in part with Federal assistance provided by FEMA.

7.3.5 Federal Water Pollution Control Act

The contractor agrees to comply with all applicable standards, orders, or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 et seq.

The contractor agrees to report each violation to The City of Daytona Beach (City) and understands and agrees that the City will, in turn, report each violation as required to assure notification to the Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office.

The contractor agrees to include these requirements in each subcontract exceeding $150,000 financed in whole or in part with Federal assistance provided by FEMA.

7.3.6 Suspension and Debarment

This requirement applies to all FEMA grant and cooperative agreement programs.

This contract is a covered transaction for purposes of 2 C.F.R. pt. 180 and 2 C.F.R. pt. 3000. As such, the contractor is required to verify that none of the contractor's principals (defined at 2 C.F.R. § 180.995) or its affiliates (defined at 2 C.F.R. § 180.905) are excluded (defined at 2 C.F.R. § 180.940) or disqualified (defined at 2 C.F.R. §180.935).

The contractor must comply with 2 C.F.R. pt. 180, subpart C and2 C.F.R. pt. 3000, subpart C, and must include a requirement to comply with these regulations in any lower tier covered transaction it enters into.

This certification is a material representation of fact relied upon by State of Florida, The City of Daytona Beach, and The City of Port Orange. If it is later determined that the contractor did not comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C, in addition to remedies available to State of Florida and The City of Daytona Beach, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment.

The bidder or proposer agrees to comply with the requirements of 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

7.3.7 Byrd Anti-Lobbying Amendment

This requirement applies to all FEMA grant and cooperative agreement programs. Contractors that apply or bid for a contract of $100,000 or more under a federal grant must file the required certification. See 2 C.F.R. Part 200, Appendix II(I); 31 U.S.C. § 1352; and 44 C.F.R. Part 18.

Byrd Anti-Lobbying Amendment, 31 U.S.C. § 1352 (as amended)

Contractors who apply or bid for an award of $100,000 or more shall file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, officer or employee of Congress, or an employee of a Member of Congress in connection with obtaining any Federal contract, grant, or any other award covered by 31 U.S.C. § 1352. Each tier shall also disclose any lobbying with non-Federal funds that takes place in connection with

obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the recipient who in turn will forward the certification(s) to the awarding agency.

Contractors must sign and submit APPENDIX A, 44.C.F.R PART 18 - CERTIFICATION REGARDING LOBBYING with each bid or offer exceeding $100,000.00.

7.3.8 Procurement Of Recovered Materials

This requirement applies to all contracts awarded by a non- federal entity under FEMA grant and cooperative agreement programs.

In the performance of this contract, the Contractor shall make maximum use of products containing recovered materials that are EPA-designated items unless the product cannot be acquired—

- Competitively within a timeframe providing for compliance with the contract performance schedule;
- Meeting contract performance requirements; or
- At a reasonable price.

Information about this requirement, along with the list of EPA- designated items, is available at EPA's Comprehensive Procurement Guidelines web site, https://www.epa.gov/smm/comprehensive-procurement-guideline-cpg-program.

The Contractor also agrees to comply with all other applicable requirements of Section 6002 of the Solid Waste Disposal Act.

7.3.9 Prohibition on Contracting for Covered Telecommunications Equipment or Services

Definitions. As used in this clause, the terms backhaul; covered foreign country; covered telecommunications equipment or services; interconnection arrangements; roaming; substantial or essential component; and telecommunications equipment or services have the meaning as defined in FEMA Policy 405-143-1, Prohibitions on Expending FEMA Award Funds for Covered Telecommunications Equipment or Services (Interim), as used in this clause.:

Prohibitions.

Section 889(b) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019, Pub. L. No. 115-232, and 2 C.F.R. § 200.216 prohibit the head of an executive agency on or after Aug.13, 2020, from obligating or expending grant, cooperative agreement, loan, or loan guarantee funds on certain telecommunications products or from certain entities for national security reasons.

Unless an exception in paragraph (c) of this clause applies, the contractor and its subcontractors may not use grant, cooperative agreement, loan, or loan guarantee funds from the Federal Emergency Management Agency to:

(i) Procure or obtain any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology of any system;

(ii) Enter into, extend, or renew a contract to procure or obtain any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential

component of any system, or as critical technology of any system;

(iii) Enter into, extend, or renew contracts with entities that use covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system; or

(iv) Provide, as part of its performance of this contract, subcontract, or other contractual instrument, any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system.

(c) Exceptions. This clause does not prohibit contractors from providing:

(i) A service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or

(ii) Telecommunications equipment that cannot route or redirect user data traffic or permit visibility into any user data or packets that such equipment transmits or otherwise handles

By necessary implication and regulation, the prohibitions also do not apply to:

(i) Covered telecommunications equipment or services that:

i. Are not used as a substantial or essential component of any system; and
ii. Are not used as critical technology of any system

(ii) Other telecommunications equipment or services that are not considered covered telecommunications equipment or services.

(d) Reporting requirement.

In the event the contractor identifies covered telecommunications equipment or services used as a substantial or essential component of any system, or as critical technology as part of any system, during contract performance, or the contractor is notified of such by a subcontractor at any tier or by any other source, the contractor shall report the information in paragraph (d)(2) of this clause to the recipient or subrecipient, unless elsewhere in this contract are established procedures for reporting the information.

The Contractor shall report the following information pursuant to paragraph (d)(1) of this clause:

(i) Within one business day from the date of such identification or notification: The contract number; the order number(s), if applicable; supplier name; supplier unique entity identifier (if known); supplier Commercial and Government Entity (CAGE) code (if known); brand; model number (original equipment manufacturer number, manufacturer part number, or wholesaler number); item description; and any readily available information about mitigation actions undertaken or recommended.

(ii) Within 10 business days of submitting the information in paragraph (d)(2)(i) of this clause: Any further available information about mitigation actions undertaken or recommended. In addition, the contractor shall describe the efforts it undertook to prevent use or submission of covered telecommunications equipment or services, and any additional efforts that will be incorporated to prevent future use or submission of covered telecommunications equipment or services.

(e) Subcontracts. The Contractor shall insert the substance of this clause, including this paragraph (e), in all subcontracts and other contractual instruments.

7.3.10 Domestic Preferences for Procurements. As appropriate, and to the extent consistent with law, the contractor should, to the greatest extent practicable, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States. This includes, but is not limited to iron, aluminum, steel, cement, and other manufactured products.

For purposes of this clause:
Produced in the United States means, for iron and steel products, that all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States.

Manufactured products mean items and construction materials composed in whole or in part of non-ferrous metals such as aluminum; plastics and polymer-based products such as polyvinyl chloride pipe; aggregates such as concrete; glass, including optical fiber; and lumber."

7.3.11 Access to Records.

The following access to records requirements apply to this contract:

The Contractor agrees to provide State of Florida, The City of Daytona Beach, the City of Port Orange, the FEMA Administrator, the Comptroller General of the United States, or any of their authorized representatives access to any books, documents, papers, and records of the Contractor which are directly pertinent to this contract for the purposes of making audits, examinations, excerpts, and transcriptions.

The Contractor agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed.

The Contractor agrees to provide the FEMA Administrator or his authorized representatives access to construction or other work sites pertaining to the work being completed under the contract.

In compliance with the Disaster Recovery Act of 2018, the State of Florida, The City of Daytona Beach, and the Contractor acknowledge and agree that no language in this he United States.

7.3.12 Changes. Contractor shall comply with all applicable Federal agency regulations, policies, procedures and directives, including without limitation those listed directly or by reference, as they may be amended or promulgated from time to time during the term of the contract.

To be eligible for FEMA assistance under the non-Federal entity's FEMA grant or cooperative agreement, the cost of the change, modification, change order, or constructive change must be allowable, allocable, within the scope of its grant or cooperative agreement, and reasonable for the completion of project scope.

7.3.13 Department of Homeland Security (DHS) Seal, Logo, and Flags
Recipients must obtain permission prior to using the DHS seal(s), logos, crests, or reproductions of flags or likenesses of DHS agency officials. See DHS Standard Terms and Conditions: Version 8.1 (2018).

The contractor shall not use the DHS seal(s), logos, crests, or reproductions of flags or likenesses of DHS agency officials without specific FEMA pre-approval.

7.3.14 Compliance with Federal Law, Regulations, and Executive Orders
This is an acknowledgement that FEMA financial assistance will be used to fund all or a portion of the contract. The contractor will comply with all applicable Federal law, regulations, executive orders, FEMA policies, procedures, and directives."

7.3.15 No Obligation by Federal Government
The Federal Government is not a party to this contract and is not subject to any obligations or liabilities to the non-Federal entity, contractor, or any other party pertaining to any matter resulting from the contract.

7.3.16 Program Fraud and False or Fraudulent Statements or Related Acts
The Contractor acknowledges that 31 U.S.C. Chap. 38 (Administrative Remedies for False Claims and Statements) applies to the Contractor's actions pertaining to this contract.

7.3.17 Affirmative Socioeconomic Steps. If subcontracts are to be let, the prime contractor is required to take all necessary steps identified in 2 C.F.R. § 200.321(b)(1)-(5) to ensure that small and minority businesses, women's business enterprises, and labor surplus area firms are used when possible."

7.3.18 Copyright and Data Rights. The Contractor grants to The City of Daytona Beach, a paid-up, royalty-free, nonexclusive, irrevocable, worldwide license in dta first produced in the performance of this contract to reproduce, publish, or otherwise use, including prepare derivative works, distribute copies to the public, and perform publicly and display publicly such data. For data required by the contract but not first produced in the performance of this contract, the Contractor will identify such data and grant to The City of Daytona Beach or acquires on its behalf a license of the same scope as for data first produced in the performance of this contract. Data, as used herein, shall include any work subject to copyright under 17 U.S.C. § 102, for example, any written reports or literary works, software and/or source code, music, choreography, pictures or images, graphics, sculptures, videos, motion pictures or other audiovisual works, sound and/or video recordings, and architectural works. Upon or before the completion of this contract, the Contractor will deliver to The City of Daytona Beach data first produced in the performance of this contract and data required by the contract but not first produced in the performance of this contract in formats acceptable by The City of Daytona Beach.

7.3.19 Drug Free Workplace Requirements Drug-free workplace requirements in accordance with Drug Free Workplace Act of 1988 (Pub l 100-690, Title V, Subtitle D). All contractors entering into Federal funded contracts over $100,000 must comply with Federal Drug Free workplace requirements as Drug Free Workplace Act of 1988. The Contractor shall comply with this requirement.

7.3.20 Mandatory Disclosures The contractor must disclose in writing all violations of Federal criminal law involving fraud, bribery, or gratuity violations potentially affecting the Federal award.

7.3.21 Utilization of Minority and Women Firms (M/WBE): The Contractor must take all necessary affirmative steps to assure that small, minority, and women-owned businesses are utilized when possible, in accordance with 2CFR 200.321. If subcontracts are to be let, prime contractor will require

compliance of this provision by all sub-contractors. Prior to contract award, the contractor shall document efforts to assure that such businesses are solicited when there are potential sources; that the contractor made an effort to divide total requirement, when economically feasible, into smaller tasks or quantities to permit maximum participation by such businesses; and, that the contractor has established delivery schedules, where permitted, to encourage such businesses respond. Contractor and sub-contractor shall utilize service and assistance from such organizations as SBA, Minority Business Development Agency of the Department of Commerce, the Florida Department of Management Services (Office of Supplier Diversity), the Florida Department of Transportation, Minority Business Development Center, and Local Government M/DBE programs, available in many large counties and cities. Documentation, including what firms were solicited as suppliers and/or sub-contractors, as applicable, shall be included with the proposal submission.

7.3.22 Record Retention. Contractor will retain of all required records pertinent to this contract for a period of five years (after closeout of the disaster), beginning on a date as described in 2 C.F.R. §200.334 and retained in compliance with 2 C.F.R. §200.334. This provision is supplemental to other provisions in this Agreement.

7.3.23 Safeguarding Personal Identifiable Information. Contractor will take reasonable measures to safeguard protected personally identifiable information and other information designated as sensitive by the awarding agency or is considered sensitive consistent with applicable Federal, State and/or local laws regarding privacy and obligations of confidentiality.

7.3.24 Energy Policy and Conservation Act (43 U.S.C.§6201). All contracts except micro- purchases ($3000 or less, except for construction contracts over $2000). Contracts shall comply with mandatory standards and policies relating to energy efficiency, stated in the state energy conservation plan issued in compliance with the Energy Policy and Conservation act. (Pub. L. 94- 163, 89 Stat. 871) [53 FR 8078, 8087, Mar. 11, 1988, as amended at 60 FR 19639, 19645, Apr. 19, 1995].

8. INDEMNIFICATION & INSURANCE REQUIREMENTS

8.1. Indemnification

The Contractor hereby indemnifies and holds harmless the City from and against, all liabilities, damages, losses, and costs, including but not limited to reasonable attorneys' fees, arising out of or resulting from the Work provided that the liabilities, damages, losses, and costs are caused in whole or in part by any negligence, recklessness, or intentional wrongful misconduct of the Contractor, any subcontractor, anyone directly or indirectly employed by any one of them or anyone for whose acts any of them may be liable, regardless of whether or not it is caused in part by a party indemnified hereunder. This indemnification agreement is separate and apart from, and in no way limited by, any insurance provided pursuant to this agreement or otherwise.

8.2. Insurance

Submission of Insurance.

The Contractor must submit any required insurance on or before submission of the signed Contract or prior to issuance of a notice to proceed.

Contractor will provide and maintain at Contractor's own expense, insurance of the kinds of coverage and in the amounts set forth in this Section. All such insurance will be primary and non-contributory with the City's own insurance. In the event any request for the performance of Services presents exposures to the City not covered by the requirements set forth below, the City reserves the right to add insurance requirements that will cover such an exposure.

Coverage and Amounts.

Workers Compensation Insurance as required by Florida Statutes, Chapter 440, Workers' Compensation Insurance, and any other applicable federal laws (including Longshore & Harbor Workers' Act, Jones Act, & Maritime Coverage Endorsement) for all employees of Contractor, employed at the site of the Service or in any way connected with the work, which is the subject of this Service. The insurance required by this provision will comply fully with the Florida Workers' Compensation Law and include Employers' Liability Insurance with limits of not less than $500,000 per occurrence. Any associated or subsidiary company involved in the Service must be named in the Workers' Compensation coverage.

Liability Insurance, including (i) Commercial General Liability coverage for operations, independent Contractor's, products-completed operations, broad form property damage, and personal injury on an "occurrence" basis insuring Contractor and any other interests, including but not limited to any associated or subsidiary companies involved in the work; and (ii) Automobile Liability Insurance, which will insure claims for damages because of bodily injury or death of any person or property damage arising out of the ownership, maintenance or use of any motor vehicle used by the Contractor in the performance of this Contract.

The limit of liability for each policy will be a combined single limit for bodily injury and property damage of no less than $1,000,000 per occurrence, project specific. If insurance is provided with a general aggregate, then the aggregate will be in an amount of no less than $2,000,000, project specific. The Risk Manager may authorize lower liability limits for the automobile policy only, at the Risk Manager's sole discretion.

THE COMMERCIAL GENERAL LIABILITY INSURANCE POLICY WILL NAME THE City AS AN ADDITIONAL INSURED. Contractor's Commercial General Liability insurance policy shall provide coverage to Contractor, and City when required to be named as an additional insured either by endorsement or pursuant to a blanket additional insured endorsement, for those sources of liability which would be covered by the latest edition of the standard Commercial General Liability Coverage Form (ISO Form CG 00 01) without the attachment of any endorsements excluding or limiting coverage for Products/Completed Operations, Independent Contractors, Property of City in Contractor's Care, Custody or Control or Property of City on which Contracted operations are being performed, Explosion, Collapse or Underground hazards (XCU Coverage, Contractual Liability or Separation of Insureds). When City is added as additional insured by endorsement, ISO Endorsements CG 20 10 and CG 20 37 or their equivalent shall be used to provide such Additional Insured status that is at least as broad as ISO form CG 20 10 11 85.

Contractors Pollution Liability in the amount of $1,000,000 Per Loss, $2,000,000 Annual Aggregate, project specific. Such coverage will include bodily injury, sickness, disease, mental anguish or shock

sustained by any person, including death; property damage including physical injury to or destruction of tangible property including the resulting loss of use thereof, clean-up costs, and the loss of use of tangible property that has not been physically injured or destroyed; defense including costs, charges and expenses incurred in the investigation, adjustment or defense of claims for such compensatory damages; coverage for losses caused by pollution conditions that arise from the operations of the contractor including transportation and spillage. Coverage will be provided on an Occurrence Form or a Claims Made Form with a retroactive date equal to at least the first date of this Contract and with a three-year reporting option beyond the Annual expiration date of the policy.

Watercraft Protection & Indemnity in the amount of $1,000,000 CSL (Combined Signal Limit) of liability coverage if contractor is using watercraft during construction process.

Unless specifically waived hereafter in writing by the Risk Manager, Contractor agrees that the Insurer will waive its rights of subrogation, if any, against the City on each of the types of required insurance coverage listed above.

Proof of Insurance.

Contractor will furnish proof of insurance acceptable to the City prior to or at the time of execution of this Contract. Contractor will not commence work until all proof of such insurance has been filed with and approved by the City. Contractor will furnish evidence of all required insurance in the form of certificates of insurance which will clearly outline all hazards covered as itemized above, the amounts of insurance applicable to each hazard, and the expiration dates.

If requested by the City, Contractor will furnish copies of the insurance Contracts to support the certificates of insurance and the copies of said insurance must be acceptable to the City.

Cancellation; Replacement Required.

Contractor will file replacement certificates 30 days prior to expiration or termination of the required insurance occurring prior to the acceptance of the work by the City. If a required policy is canceled without Contractor's prior knowledge Contractor will immediately notify the City immediately upon becoming aware that a required insurance coverage has been canceled for any reason, and promptly replace the canceled policy. The City expressly reserves the right to replace the canceled policy at Contractor's expense if Contractor fails to do so.

Termination of Insurance.

Contractor may not cancel the insurance required by this Contract until the work is completed, accepted by the City and Contractor has received written notification from the Risk Manager that Contractor may cancel the insurance required by this Contract and the date upon which the insurance may be canceled. The Risk Management Division of the City will provide such written notification at the request of Contractor if the request is made no earlier than two weeks before the work is to be completed.

Liabilities Unaffected.

Contractor's liabilities under this Contract will survive and not be terminated, reduced, or otherwise limited by any expiration or termination of insurance coverages. Similarly, Contractor's liabilities under this Contract will not be limited to the extent of the existence of any exclusions or limitations in insurance coverages, or by Contractor's failure to obtain insurance coverage.

Contractor will not be relieved from responsibility to provide required insurance by any failure of the City to demand such coverage, or by City's approval of a policy submitted by Contractor that does not meet the requirements of this Contract.

Risk Manager.

All references to the Risk Manager will be deemed to include the Risk Manager's designee.

9. VENDOR QUESTIONNAIRE

All items below REQUIRE your response, which may include, but is not limited to acknowledgement and any document uploads. You must also complete the Price section within the platform to be responsive.

9.1. ..... ACKNOWLEDGEMENT*

The Response has been submitted by an authorized representative of the Proposer; the Proposer hereby declares and affirms each of the following:

* has had the opportunity to examine the facilities where the Services are to be performed and is fully informed in regard to all conditions pertaining to the site(s), if applicable.

* has thoroughly examined the Documents and that Proposer is sufficiently knowledgeable of the Services to be performed.

* hereby agrees to furnish all labor, materials, and equipment required to perform the Services/Commodities in strict accordance with the solicitation and for the fees/pricing as stated in this Proposal.

*If the attached Price Sheet includes extended unit prices, the use of extended unit quantities will not be construed to be a guarantee that the City will purchase such quantities if a Contract is awarded; and that, subject to the terms and conditions of the Contract, the Supplier will be entitled to payment based upon the number of units purchased or Services performed and accepted, as specified in the Contract Documents,

* has completed the information required in this RFP truthfully.

* that the Offer may be accepted by the City's issuance of a Contract to the Proposer.

Proposer will be fully bound by all Contractual terms and conditions set forth herein; provided, however, that if the Solicitation Documents call for alternative Offers any alternative Offer not specifically accepted the City in the notice of award will not be a part of the Contract.

☐ Please confirm

*Response required

9.2. ..... TYPE OF ENTITY*

The Proposer submitting this proposal is: (Select One)

☐ Individual / Sole Proprietor

☐ A Florida Corporation/Limited Liability Corporation

☐ A Foreign Corporation/Limited Liability Company authorized to do business in Florida* (if selected specify state)

☐ A Florida Limited Partnership

☐ A Foreign Limited Partnership authorized to do business in Florida* (if selected, specify state)

☐ A General Partnership (If selected, provide partner names)

☐ A Joint Venture (provide on separate signed sheet(s) of paper the full legal names of all persons/firms comprising the joint venture.)

*Response required

9.3. ..... DESIGNATED REPRESENTATIVE*

Please provide the name, address, cell phone and email address of person who will serve as the designated representative of the Proposer if this RFP is awarded to the Proposer.

*Response required

9.4. ..... INSURANCE*

Proposer agrees to the insurance requirements stated in the solicitation and if selected will provide a Certificate of insurance within 10 days of receiving a Notice of Intent to Award. Failure to provide stated coverage will result in a non-responsive proposal

☐ Please confirm

*Response required

9.5. ..... W-9*

Please upload the current W-9 form

*Response required

9.6. ..... Conflict of Interest*

The award of this solicitation is subject to Chapter 112, Florida Statutes. All respondents must disclose with their response the name of any officer, director, or agent who is also an employee of the City of Daytona Beach and/or The City of Port Orange. Further, all respondents must disclose the name of any City employee who owns, directly or indirectly, an interest of the Respondent's firm or any of its subsidiaries associated with this project. I certify that this proposal is made without prior understanding, agreement or connection with any corporation, firm or person submitting a proposal for the same services and is in all respects fair and without collusion or fraud.

Respondent shall select 'No' if a conflict of interest as defined in this question does NOT exist. Please select 'Yes' if a conflict of interest as defined in this question DOES exist and shall be further described in the explanation below.

☐ Yes

☐ No

*Response required

9.7. ..... Enter explanation of the conflict of interest as indicated above.

9.8. ..... Non-Collusion Affidavit of the Prime Proposer*

- The Proposer that has submitted this Proposal certifies under penalty of perjury that:
- The respondent is fully informed respecting the preparation and contents of the attached Bid and of all pertinent circumstances respecting such Bid;
- Such Bid is genuine and is not a collusive or sham Bid;
- Neither the said Proposer nor any of its officers, partners, owners, agent, representatives, employees or parties in interest, including this affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly with any other Bidder, firm or person to submit a collusive or sham Bid in connection with the Contract for which the attached Bid has been

submitted or to refrain from Bidding in connection with such Contract, or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any Bidder, firm or person to fix the price or prices or cost element of the proposal price or the proposal price of any other Proposer, or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against the City of Daytona Beach and/or The City of Port Orange (Local Public Agency) or any person interested in the proposed Contract;

- The price or prices quoted in the attached Bid are fair and proper and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the Bidder or any of its agents, representatives, owners, employees, or parties in interest, including this affiant.

By checking the box below, the respondent acknowledges and agrees to the above statement.

☐ Please confirm

*Response required

9.9. ..... If you answered YES above, enter explanation of the conflict of interest as indicated above.

9.10. ..... Public Entity Crime*

Public Entity Crimes - Pursuant to Section 287.133(12)(a) of the Florida Statutes, a person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a Submittal Package (Response) on a contract to provide any goods or services to a public entity, may not submit a bond on a contract with a public entity for the construction or repair of a public building or public work, may not submit Submittal Package (Bid Response) on leases of real property to a public entity may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017 for Category Two ($25,000) for a period of 36 months from the date of being placed on the convicted vendor list. Respondent should read carefully all provisions of 287.133 and 287.134, Florida Statutes (2005).

By checking the boc below, the Respondent represents and certifies under penalty of perjury that the submission of its response/proposal does not violate Section 287.133, Florida Statutes (2005), nor Section 287.134, Florida Statutes (2005) or their successor. In addition to the foregoing, the Respondent represents and warrants that Respondent, Respondent's subcontractors and Respondent's implementer, if any, is not under investigation for violation of such statutes.

☐ Please confirm

*Response required

9.11. ..... Scrutinized Companies Certification*

Per State of Florida Statute s. 287.135(5) Suppliers (companies) must acknowledge and agree to the

'Certification Regarding Prohibition Against Contracting with Scrutinized Companies' paragraph listed below. Respondents shall agree by marking the option below. Respondents neglecting to respond may be disqualified from consideration of award and deemed non-responsive.

I hereby certify that neither the responding entity, nor any of its wholly owned subsidiaries, majority-owned subsidiaries, parent companies, or affiliates of such entities or business associations, that exists for the purpose of making profit have been placed on the Scrutinized Companies That Boycott Israel List created pursuant to s. 215.4725 of the Florida Statutes, or are engaged in a boycott of Israel.

In addition, if this solicitation is for a contract for goods or services where the total contract value is one million dollars ($1,000,000) or more, I hereby certify that neither the responding entity, nor any of its wholly owned subsidiaries, majority- owned subsidiaries, parent companies, or affiliates of such entities or business associations, that exists for the purpose of making profit are on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to s. 215.473 of the Florida Statutes, or are engaged in business operations in Cuba or Syria as defined in said statute.

I understand and agree that the County may immediately terminate any contract resulting from this

Solicitation upon written notice if the responding entity (or any of those related entities of

respondent as defined above by Florida law) are found to have submitted a false certification or

any of the following occur with respect to the company or a related entity: (i) it has been placed

on the Scrutinized Companies that Boycott Israel List, or is engaged in a boycott of Israel, or (ii) for any contract for goods or services of one million dollars ($1,000,000) or more, it has been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or it is found to have been engaged in business operations in Cuba or Syria.

By checking the box below, the respondent acknowledges and agrees to the 'Certification Regarding Prohibition Against Contracting with Scrutinized Companies.'

☐ Please confirm

*Response required

9.12. ..... IDENTICAL TIE OFFERS*

IDENTICAL TIE OFFERS:- If there are two or more low Responsive Offers from Responsible Suppliers that are identical in price and other evaluation criteria, the tie will be awarded to the following in order of preference: a) the Supplier in compliance with the drug free workplace certification

requirements set forth in Florida Statutes 287.087; or b) the most Responsible Supplier as defined under the City Code 30-82 (9)(c).

☐ Please confirm

*Response required

9.13. ..... DRUG-FREE WORKPLACE CERTIFICATION*

In order to have a drug-free workplace program, a business will:

A. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.

B. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violation.

C. Give each employee engaged in providing the Commodities or contractual Services that are under Offer a copy of the statement specified in subsection 1).

D. In the statement specified in subsection 1), notify the employees that, as a condition of working on the Commodities or contractual Services that are underbid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendre to, any violation occurring in the workplace no later than five days after such conviction.

E. Impose sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.

F. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section

By checking the box below, the respondent acknowledges and agrees to the 'Drug Free Workplace Certification.

☐ Please confirm

*Response required

9.14. ..... REVISIONS / ADDENDA / QUESTIONS AND ANSWERS*

All answers to questions of substance will be publicly published.

Participants are required to review all revisions and answers to questions published.

Revisions within the Solicitation as well as answers to questions posed through the 'Question & Answer' feature are authoritative and shall be considered an addendum to the Solicitation.

All information in this Solicitation, including that provided through the 'Question and Answer' feature are incorporated into the Solicitation or any Contract resulting from this Solicitation.

By checking the box below, participants are confirming that they have reviewed revisions and all answers to questions published and any Addenda up until the bid closing date and have given consideration to all information in preparing your response to this solicitation. Selecting YES will serve as your electronic signature of acknowledgement.

☐ Please confirm

*Response required

9.15. ..... WBE/MBE PARTICIPATION - ATTACHMENT A*

MBE/WBE ENTERPRISE PARTICIPATION FOR THE CITY OF DAYTONA BEACH

The City of Daytona Beach has an established policy of:

1) promoting Minority and Women-Owned Business Enterprise participation in business contracts and

2) requiring Proposers doing business with the City to use good faith efforts to promote cultural diversity and minority participation in the work force, including managerial positions.

Proposers must provide information as part of the Proposal Submission acknowledging their understanding and willingness to comply with the Purchasing Code of The City of Daytona Beach.

The Daytona Beach City Commission has established a goal of 10% MBE/WBE participation in business contracts (i.e., contractors, subcontractors, and suppliers) with the City. The goal may be adjusted on a case-by-case basis to reflect experience and the relevant availability of MBE/WBE businesses.

Additionally, in accordance with 2 CFR 200.321, Tthe Contractor must take all necessary affirmative steps to assure that small, minority, and women-owned businesses are utilized when possible., in accordance with 2CFR 200.321. If subcontracts are to be let, prime contractor will require compliance of this provision by all sub-contractors. Prior to contract award, the contractor shall document efforts to assure that such businesses are solicited when there are potential sources; that the contractor made an effort to divide total requirement, when economically feasible, into smaller tasks or quantities to permit maximum participation by such businesses; and, that the contractor has established delivery schedules, where permitted, to encourage such businesses respond. Contractor and sub-contractor shall utilize service and assistance from such organizations as SBA, Minority

Business Development Agency of the Department of Commerce, the Florida Department of Management Services (Office of Supplier Diversity), the Florida Department of Transportation, Minority Business Development Center, and Local Government M/DBE programs, available in many large counties and cities. Documentation, including what firms were solicited as suppliers and/or sub-contractors, as applicable, shall be included with the bid proposal.

Proposers are asked to provide documentation of their good faith efforts to achieve the MBE/WBE participation goal as outlined below.

ATTACHMENT A
Proposers are asked to document its good faith efforts to achieve the 10% contract participation goal by submitting Attachment A with the submission.

This attachment may be in the Proposer's preferred format, but must be inclusive of the following requirements:
- List all MBEs and WBEs contacted by the Proposer with a request to submit a subcontracting/supplier quote.
- List all MBE and WBE subcontractors and suppliers that will be selected to be awarded subcontracts or purchase orders by the Proposer if awarded the Contract.
- List the total number of MBEs and WBEs that are currently working for the proposer and/or each subcontractor.
(If the Proposer is an MBE or WBE and self-performs a minimum of 10% of the work with its own forces, the 10% participation goal will be considered achieved.)
This attachment should be accompanied by copies of MBE/WBE certification for each MBE/WBE subcontractor and supplier.

Nothing in this section shall be construed to require the award of a Contract or a sub-contract to an MBE, WBE, or other purveyor of supplies, services or construction which fails to meet contract specifications or for which the proposal is unreasonably priced or for which the proposal is not in the best interest of the City.
Copies of MBE and WBE subcontracts and purchase orders must be submitted to the City within 15 days of receipt of the City’s Notice of Intent to Award.

During performance of the awarded contract, the successful Proposer will be required to report payments made to MBE and WBE subcontractors.

The State of Florida Office of Supplier Diversity maintains a searchable database of Florida Minority and Woman Owned Businesses. Proposers may utilize that database or any other public agency-maintained database of certified MBEs and WBEs to locate and contact MBE/WBEs for potential participation in the proposal. The State’s database may be accessed through the Purchasing Division webpage: http://www.codb.us/841.purchasing by clicking the “Minority & Women Owned Businesses Registration and Searchable Database” link.

*Response required

9.16. ..... E-VERIFY*

- E-Verify_Contractor_Affidav...
- E-Verify_Subcontractor_Affi...

*Response required

9.17. ..... CERTIFICATION REGARDING LOBBYING*

- CERTIFICATION_REGARDING_LOB...

*Response required

9.18. ..... PRICING PROPOSAL*

Please download the below documents, complete, and upload.

- Disaster_Debris_Removal_Ser...

*Response required

9.19. ..... PROPOSAL SUBMISSION*

UPLOAD PROPOSAL SUBMISSION HERE. THIS SUBMISSION MUST BE INCLUSIVE OF ALL REQUIRED DOCUMENTS AS STATED THROUGHOUT THE SOLICITIATION DOCUMENT. (Which may include but not be limited to bonds, licenses, certifications, references or other the request of the City.)

*Response required

NOTICE OF INTENT TO AWARD

2348RFP DISASTER DEBRIS REMOVAL SERVICES

August 2, 2023

On July 12, 2023, the Cities of Port Orange and Daytona Beach received nine (9) Proposals for the joint procurement #2348RFP Disaster Debris Removal Services.

After an Evaluation Committee review and scoring of the responses, both cities have agreed by consensus to make a recommendation of award to the following firms:

Primary – Ceres Environmental Services, Inc.
Secondary – DRC Emergency Services, LLC
Secondary – TFR Enterprises, Inc.

This award recommendation will go before Port Orange City Council at an upcoming Regular City Council meeting. Interested parties may review the City Council Agenda at https://www.port-orange.org/776/Agendas-and-Minutes .

Respectfully Submitted,

Jill Poolman, CPPO, CPPB
Purchasing Manager

"Failure to file a protest within the time prescribed in section 120.57(3), Florida Statutes, or failure to post the bond or other security required by law within the time allowed for filing a bond shall constitute a waiver of proceedings under chapter 120, Florida Statutes." The 72 hour posting requirement will elapse on August 7, 2023 at 4:00 p.m. E.S.T.

2348RFP – Disaster Debris Removal Services – Joint Procurement

RFP TABULATION
Opening Date: July 12, 2023, 2:00PM

Proposals received:

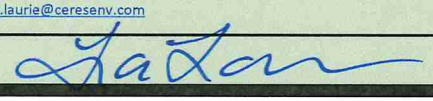
Suppliers
Ceres Environmental Services, Inc.
Crowdergulf, LLC
D&J Enterprises, Inc.
DRC Emergency Services, LLC
Grubbs Emergency Services, LLC
Looks Great Services of MS, Inc.
Philips & Jordan, Inc.
Southern Disaster Recovery
TFR Enterprises, Inc.

****Reported by Holly Prevatt, Purchasing Agent – The City of Daytona Beach**

Proposal Pricing
Disaster Debris Removal Services - Joint Procurement
2348RFP

Completed Proposal Pricing form MUST be included with Proposal

Instruction to save Attachment from OpenGov Platform:
Perform "File Save As" and save spreadsheet to your computer. Fill in pricing in highlighted cells electronically.
The additional rates requested will be ordered at the unit prices provided should they be needed by the City below. They will not be a factor in the evaluation cost.

NAME OF BUSINESS:	Ceres Environmental Services, Inc.
CONTACT PERSON:	Tia Laurie, Corporate Secretary
EMAIL ADDRESS:	tia.laurie@ceresenv.com
AUTHORIZED SIGNATURE:	

Complete all fields shaded in green. All other fields will be automatically calculated, if submitted electronically.

SCHEDULE A: SCHEDULE OF ITEMS

Items will be used for evaluation purposes only. Quantities are not guaranteed and are used for evaluation purposes only. Prices shall be all-inclusive of requirements as defined in the scope of work. All labor rates are to be fully burdened to include all taxes, benefits, handling charges, overhead and profits.

Management and Reduction				
Description of Services	**Estimated Quantity**	**Unit of Measure**	**Unit Price**	**Extended Price**
Debris Management Site Management: Preparation, management and segregating at debris management site	700,000	Cubic Yard	$ 1.89	$ 1,323,000.00
Above Grade - Air Curtain Burning: Vegetative Debris	300,000	Cubic Yard	$ 0.90	$ 270,000.00
Portable - Air Curtain Burning: Vegetative Debris	300,000	Cubic Yard	$ 0.90	$ 270,000.00
Grinding: Grinding/Chipping Vegetative Debris	600,000	Cubic Yard	$ 3.10	$ 1,860,000.00
			TOTAL MANAGEMENT AND REDUCTION:	$ 3,723,000.00
Load and Haul Vegetative Debris from ROW to a DMS - (Mileage is based on a one-way haul distance)				
0-30 Miles	500,000	Cubic Yard	$ 9.78	$ 4,890,000.00
Load and Haul C&D Debris from ROW to a DMS - (Mileage is based on a one-way haul distance)				
0-30 Miles	250,000	Cubic Yard	$ 9.78	$ 2,445,000.00
Load and Haul Mixed Debris from ROW to a DMS - Mixed debris consists of personal property items such as furniture, carpet, mattresses, etc. (Mileage is based on a one-way haul distance)				

0-30 Miles	250,000	Cubic Yard	$ 9.78	$ 2,445,000.00
TOTAL LOAD & HAUL VEGETATIVE, ROW, MIXED DEBRIS FROM ROW TO A DMS:				$ 2,445,000.00
White Goods Collect and Haul				
Removal of Eligible Non-refrigerant White Goods - Work consists of load and haul eligible non-refrigerant white goods from ROW to DMS	1000	Each	$ 45.00	$ 45,000.00
Removal of Eligible Refrigerant White Goods - Work consists of load and haul eligible refrigerant white goods from ROW to DMS. Contractor shall be responsible for the proper removal and disposal of refrigerants as required by law	1000	Each	$ 88.00	$ 88,000.00
TOTAL WHITE GOODS COLLECT AND HAUL:				$ 133,000.00
Tree Operations				
Removal of Hazardous Trees - Work consists of removing eligible hazardus trees and placing them at the nearest and safest location on the City ROW for collection as normal vegetative debris. (Measurements are the diameter of the tree up 54" from ground level)				
6.0 inch - 12.9 inch diameter	175	Per Tree	$ 125.00	$ 21,875.00
13.0 inch - 24.9 inch diameter	150	Per Tree	$ 195.00	$ 29,250.00
25.0 inch - 36.9 inch diameter	150	Per Tree	$ 295.00	$ 44,250.00
37.0 inch - 48.9 inch diameter	150	Per Tree	$ 395.00	$ 59,250.00
49 inch and greater diameter	150	Per Tree	$ 495.00	$ 74,250.00
Removal of Hazardous Limbs - Work consists of removing eligible hazardus limbs and placing them at the nearest and safest location on the County ROW for collection as normal vegetative debris. (Measurements are the diameter of the tree up 54" from ground level)				
Hazardus Limbs are 2" inches and greater in diameter at point of break.	3075	Per Tree	$ 92.00	$ 282,900.00
TOTAL TREE OPERATIONS:				$ 511,775.00
Haul-out of Reduced Eligible DMS Debris to City Designated Final Disposal - work consists of loading and transporting reduced eligible disaster debris to a City approved final disposal site. (Mileage is based on one-way haul distance)				
0-30.0 MILES	300,000	Cubic Yard	$ 1.75	$ 525,000.00
30.1-60.0 Miles	300,000	Cubic Yard	$ 2.75	$ 825,000.00
60.1-90.0 Miles	300,000	Cubic Yard	$ 3.75	$ 1,125,000.00
90.1-120.0 Miles	200,000	Cubic Yard	$ 5.90	$ 1,180,000.00
120.1-150.0 Miles	200,000	Cubic Yard	$ 7.20	$ 1,440,000.00
150.1 Miles or Greater	200,000	Cubic Yard	$ 8.50	$ 1,700,000.00
TOTAL FINAL DISPOSTION- REDUCED DEBRIS; COLLECT AND HAUL:				$ 6,795,000.00
Haul-out of Unreduced Eligible DMS Debris to City Designated Final Disposal - work consists of loading and transporting unreduced eligible disaster debris from a public property or ROW to a City approved final disposal site. (Mileage is based on one-way haul distance)				
0-30.0 MILES	200,000	Cubic Yard	$ 3.00	$ 600,000.00

30.1-60.0 Miles	200,000	Cubic Yard	$ 4.00	$ 800,000.00
60.1-90.0 Miles	200,000	Cubic Yard	$ 5.00	$ 1,000,000.00
90.1-120.0 Miles	200,000	Cubic Yard	$ 6.00	$ 1,200,000.00
120.1-150.0 Miles	200,000	Cubic Yard	$ 7.00	$ 1,400,000.00
150.1 Miles or Greater	200,000	Cubic Yard	$ 8.00	$ 1,600,000.00
		TOTAL FINAL DISPOSTION- UNREDUCED DEBRIS; COLLECT AND HAUL:		$ 6,600,000.00

LABOR RATES: All labor rates are to be fully burdened to include all taxes, benefits, handling charges, overhead and profits; per diem and fuel is to be included in hourly labor rates.

Labor Category	Unit of Measure	Unit Price
Project Manager with truck and cell phone	HOUR	$ 85.00
Field Supervisor with truck and cell phone	HOUR	$ 75.00
Administrative Assistant	HOUR	$ 45.00
Clerical Worker	HOUR	$ 40.00
	PROJECT MANAGEMENT TOTAL:	$ 245.00
Heavy Equipment Operator	HOUR	$ 70.00
Tool Operator (Chainsaw)	HOUR	$ 55.00
Traffic Controller (Flagman)	HOUR	$ 48.00
Laborer with Small Tools	HOUR	$ 48.00
Hazardous Materials Worker with Gear	HOUR	$ 70.00
Mechanic with Truck and Tools	HOUR	$ 75.00
Tree Climber with Chainsaw and Gear	HOUR	$ 65.00
	WORK CREWS TOTAL:	$ 431.00

SUMMARY OF SCHEDULE A: COST PROPOSAL FEES

Category	Total Price
Management and Reduction	$ 3,723,000.00
Vegetative Collect and Haul	$ 4,890,000.00
C & D Collect and Haul	$ 2,445,000.00
Mixed Debris Collect and Haul	$ 2,445,000.00
White Goods Collect and Haul	$ 133,000.00
Tree Operations	$ 511,775.00
Final Disposition - Reduced Debris; Collect and Haul	$ 6,795,000.00

Final Disposition - Unreduced Debris; Collect and Haul	$	6,600,000.00
Project Management	$	245.00
Work Crews	$	431.00
SCHEDULE A TOTAL:	$	27,543,451.00

Additional Contract Items will be used for evaluation purposes only. Items are contract items and will be ordered at the unit prices provided should they be needed by the City.

SCHEDULE B: SCHEDULE OF ADDITIONAL CONTRACT ITEMS

Specialty Removal			
Labor Category	Unit of Measure	Unit Price	
Load, Haul and Dispose of Household Hazardous Waste	Pound	$	7.55
Electronic Waste - Removal of Electronic Debris that contains hazardous materials; includes computer monitors and televisions.	Pound	$	5.25
Biowaste - Removal of waste capable of causing infection to humans (animal waste, human blood, pathological waste)	Pound	$	12.45
Putrescent Removal - Removal of debris that will decompose or rot (animals and organic fleshy matter)	Pound	$	9.25
Load, Haul and Dispose of Animal Carcasses	Pound	$	1.45
Canal and Waterway Debris Removal			
Width 0-4 feet	Cubic Yard	$	65.00
Width 4.1-8 feet	Cubic Yard	$	75.00
Width 8.1-12 feet	Cubic Yard	$	80.00
Width 12.1-16 feet	Cubic Yard	$	95.00
Width 16.1-20 feet	Cubic Yard	$	105.00
Width 20.1 feet or greater	Cubic Yard	$	125.00
Sand Collection and Screening			
Screen/Sift Sand, Soil and Mud	Cubic Yard	$	19.55
Load and Haul Sand, Soil and Mud	Cubic Yard	$	14.75
Removal of Eligible Abandoned Vehicle or Vessel to City approved Staging Area			

Vehicle Removal		Each	$ 275.00
Vessel Removal (Land)		Linear Foot	$ 58.00
Vessel Removal (Marine)		Linear Foot	$ 125.00
Hazardous Tree Bracing			
6.0 inch - 24.0 inch diameter		Each	$ 150.00
24.1 inch - 36.0 inch diameter		Each	$ 300.00
Greater than 36.0 inch diameter		Each	$ 500.00
Hazardous Stump Removal			
Work consists of removing eligible hazardous stumps, backfilling and compacting the stump hole, and transporting the stump to an approved City DMS or final disposal location. Measurement is the diameter of the stump 24 inches above the ground.			
24 -36 inches diameter		Each	$ 450.00
36.1-48 inches diameter		Each	$ 550.00
48.1-72 inches diameter		Each	$ 650.00
Greater than 72 inches diameter		Each	$ 850.00
OTHER: Define other workers that may be required and the hourly rate to provide			
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
Work Crew Category: (Typical Crew Makeup for "First Push" Operations)	Wheel Loader with Operator, 2.5cy, Foreman with Support Vehicle and Small Equipment, Laborer with Chainsaw and two (2) Laborers with Small Tools	Hour for Complete Work Crew	$ 315.00

EQUIPMENT RATE SCHEDULE						
Number	Equipment	Specification	Capacity/Size/HP	Notes	Hourly Rate	
1	Aerial Lift, Self Propelled	Max Platform HT	37 ft/15 HP	Articulated, Telescoping, Scissor	$ 18.00	
2	Aerial Lift, Self Propelled	Max Platform HT	60 ft/To 30 HP	Articulated, Telescoping, Scissor	$ 28.00	
3	Aerial Lift, Self Propelled	Max Platform HT	70 ft/To 50 HP	Articulated, Telescoping, Scissor	$ 35.00	
4	Aerial Lift, Self Propelled	Max Platform HT	125 ft/To 85 HP	Articulated, Telescoping, Scissor	$ 50.00	
5	Aerial Lift, Self Propelled	Max Platform HT	150 ft/To 130 HP	Articulated, Telescoping, Scissor	$ 65.00	
6	Aerial Lift, Truck Mounted	Max Platform HT	25 ft	Articulated, Telescoping, Scissor	$ 15.00	
7	Aerial Lift, Truck Mounted	Max Platform HT	50 ft	Articulated, Telescoping, Scissor	$ 25.00	
8	Aerial Lift, Truck Mounted	Max Platform HT	75 ft	Articulated, Telescoping, Scissor	$ 35.00	
9	Aerial Lift, Truck Mounted	Max Platform HT	100 ft	Articulated, Telescoping, Scissor	$ 50.00	
10	Breaker, Hand-Held Pavement	N/A	N/A	N/A	$ 80.00	
11	Breaker, Pavement	N/A	N/A	N/A	$ 18.00	*Attachment Only
12	Breaker, Pavement	N/A	N/A	N/A	$ 18.00	*Attachment Only
13	Breaker, Pavement	N/A	N/A	N/A	$ 18.00	*Attachment Only
14	Breaker, Pavement	N/A	N/A	N/A	$ 18.00	*Attachment Only
15	Bucket, Clamshell	Capacity	1.0 CY	N/A	$ 8.00	*Attachment Only
16	Bucket, Clamshell	Capacity	2.5 CY	N/A	$ 12.00	*Attachment Only
17	Bucket, Clamshell	Capacity	5.0 CY	N/A	$ 14.00	*Attachment Only
18	Bucket, Clamshell	Capacity	7.5 CY	N/A	$ 16.00	*Attachment Only
19	Chainsaw	Bar Length	16 in	N/A	$ 8.50	
20	Chainsaw	Bar Length	25 in	N/A	$ 12.00	

21	Chainsaw Pole	Bar Size	18 in	N/A	$ 7.50
22	Chipper, Brush	Chipping Capacity	6 in/To 35 HP	Trailer Mounted	$ 55.00
23	Chipper, Brush	Chipping Capacity	12 in/To 65 HP	Trailer Mounted	$ 65.00
24	Chipper, Brush	Chipping Capacity	16 in/To 100 HP	Trailer Mounted	$ 85.00
25	Chipper, Brush	Chipping Capacity	18 in/To 125 HP	Trailer Mounted	$ 105.00
26	Chipper, Brush	Chipping Capacity	18 in/To 200 HP	Trailer Mounted	$ 145.00
27	Chipper, Brush	Chipping Capacity	19 in/To 300 HP	Trailer Mounted	$ 185.00
28	Chipper, Brush	Chipping Capacity	20 in/To 450 HP	Trailer Mounted	$ 215.00
29	Chipper, Brush	Chipping Capacity	21 in/To 650 HP	Trailer Mounted	$ 245.00
30	Crane	Max Lift Cap	8 MT/To 80 HP	N/A	$ 115.00
31	Crane	Max Lift Cap	15 MT/To 150 HP	N/A	$ 195.00
32	Crane	Max Lift Cap	27 MT/To 200 HP	N/A	$ 295.00
33	Crane	Max Lift Cap	45 MT/To 300 HP	N/A	$ 375.00
34	Crane	Max Lift Cap	70 MT/To 350 HP	N/A	$ 475.00
35	Crane	Max Lift Cap	110 MT/To 450 HP	N/A	$ 575.00
36	Crane, Truck Mounted	Max Lift Cap	17,600 lbs	N/A	$ 125.00
37	Crane, Truck Mounted	Max Lift Cap	33,000 lbs	N/A	$ 165.00
38	Crane, Truck Mounted	Max Lift Cap	60,000 lbs	N/A	$ 280.00
39	Crane, Truck Mounted	Max Lift Cap	120,000 lbs	N/A	$ 425.00
40	Fork Lift	Capacity	6,000 lbs/To 60 HP	N/A	$ 105.00
41	Fork Lift	Capacity	12,000 lbs/To 90 HP	N/A	$ 65.00
42	Fork Lift	Capacity	18,000 lbs/To 140 HP	N/A	$ 75.00

43	Fork Lift	Capacity	50,000 lbs/To 215 HP	N/A	$ 125.00
44	Loader, Skid-Steer	Operating Capacity	1,000 lbs/To 35 HP	N/A	$ 90.00
45	Loader, Skid-Steer	Operating Capacity	2,000 lbs/To 65 HP	N/A	$ 100.00
46	Loader, Skid-Steer	Operating Capacity	3,000 lbs/To 85 HP	N/A	$ 105.00
47	Loader, Skid-Steer	Operating Capacity	4,000 lbs/To 94 HP	N/A	$ 110.00
48	Loader, Wheel	Bucket Capacity	0.5 CY/To 38 HP	N/A	$ 95.00
49	Loader, Wheel	Bucket Capacity	1 CY/To 60 HP	N/A	$ 105.00
50	Loader, Wheel	Bucket Capacity	2 CY/To 105 HP	N/A	$ 118.00
51	Loader, Wheel	Bucket Capacity	3 CY/To 152 HP	N/A	$ 135.00
52	Loader, Wheel	Bucket Capacity	4 CY/To 200 HP	N/A	$ 145.00
53	Loader, Wheel	Bucket Capacity	5 CY/To 250 HP	N/A	$ 155.00
54	Loader, Wheel	Bucket Capacity	6 CY/To 305 HP	N/A	$ 165.00
55	Loader, Wheel	Bucket Capacity	7 CY/To 360 HP	N/A	$ 175.00
56	Loader, Wheel	Bucket Capacity	8 CY/To 415 HP	N/A	$ 185.00
57	Loader, Wheel	Bucket Capacity	9 CY/To 470 HP	N/A	$ 195.00
58	Loader, Wheel	Bucket Capacity	10 CY/To 530 HP	N/A	$ 215.00
59	Loader-Backhoe, Wheel	Bucket Capacity	0.5 CY/To 40 HP	Loader and Backhoe Bucket Included	$ 95.00
60	Loader-Backhoe, Wheel	Bucket Capacity	1 CY/To 95 HP	Loader and Backhoe Bucket Included	$ 105.00
61	Loader-Backhoe, Wheel	Bucket Capacity	1.5 CY/To 95 HP	Loader and Backhoe Bucket Included	$ 110.00
62	Loader-Backhoe, Wheel	Bucket Capacity	1.75 CY/To 115 HP	Loader and Backhoe Bucket Included	$ 115.00
63	Saw, Concrete	Blade Diameter	14 in/To 14 HP	N/A	$ 35.00
64	Saw, Concrete	Blade Diameter	26 in/To 35 HP	N/A	$ 39.00

65	Saw, Concrete	Blade Diameter	48 in/To 65 HP	N/A	$ 45.00
66	Sweeper, Pavement	N/A	To 110 HP	N/A	$ 115.00
67	Sweeper, Pavement	N/A	To 150 HP	N/A	$ 125.00
68	Sweeper, Pavement	N/A	To 200 HP	N/A	$ 135.00
69	Trailer, Dump	Capacity	20 CY	Does Not Include Prime Mover	$ 45.00
70	Trailer, Dump	Capacity	30 CY	N/A	$ 55.00
71	Trailer, Dump	Capacity	40 CY	Does Not Include Prime Mover	$ 65.00
72	Trailer, Equipment	Capacity	30 Tons	N/A	$ 95.00
73	Trailer, Equipment	Capacity	40 Tons	N/A	$ 105.00
74	Trailer, Equipment	Capacity	60 Tons	N/A	$ 120.00
75	Trailer, Equipment	Capacity	120 Tons	N/A	$ 135.00
76	Truck, Dump	Truck Capacity	8 CY/To 210 HP	N/A	$ 68.00
77	Truck, Dump	Truck Capacity	10 CY/To 235 HP	N/A	$ 75.00
78	Truck, Dump	Truck Capacity	12 CY/To 255 HP	N/A	$ 82.00
79	Truck, Dump	Truck Capacity	18 CY/To 330 HP	N/A	$ 85.00
80	Truck, Dump	Truck Capacity	28 CY/To 400 HP	N/A	$ 90.00
81	Truck, Dump	Truck Capacity	40 CY/To 460 HP	N/A	$ 95.00
82	Truck, Dump	Truck Capacity	50 CY/To 620 HP	N/A	$ 105.00
83	Truck, Flatbed	Max Gross Vehicle Weight	15,000 lbs/To 150 HP	N/A	$ 30.00
84	Truck, Flatbed	Max Gross Vehicle Weight	25,000 lbs/To 180 HP	N/A	$ 34.00
85	Truck, Flatbed	Max Gross Vehicle Weight	30,000 lbs/To 215 HP	N/A	$ 38.00
86	Truck, Flatbed	Max Gross Vehicle Weight	45,000 lbs/To 250 HP	N/A	$ 42.00

87	Truck, Flatbed	Max Gross Vehicle Weight	50,000 lbs/To 300 HP	N/A	$ 46.00	
88	Truck, Flatbed	Max Gross Vehicle Weight	To 375 HP	N/A	$ 48.00	
89	Truck, Flatbed	Max Gross Vehicle Weight	To 450 HP	N/A	$ 52.00	
90	Truck, Knuckle Boom	N/A	N/A	Add Flatbed Truck to Truck Mounted Crane	$ 245.00	*Self Loading
91	Truck, Pickup	N/A	To 130 HP	N/A	$ 20.00	
92	Truck, Pickup	N/A	To 180 HP	N/A	$ 22.00	
93	Truck, Pickup	N/A	To 230 HP	N/A	$ 23.00	
94	Truck, Pickup	N/A	To 280 HP	N/A	$ 24.00	
95	Truck, Tractor	N/A	To 210 HP	N/A	$ 65.00	
96	Truck, Tractor	N/A	To 265 HP	N/A	$ 69.00	
97	Truck, Tractor	N/A	To 310 HP	N/A	$ 74.00	
98	Truck, Tractor	N/A	To 350 HP	N/A	$ 78.00	
99	Tub Grinder	N/A	To 400 HP	N/A	$ 265.00	
100	Tub Grinder	N/A	To 500 HP	N/A	$ 285.00	
101	Tub Grinder	N/A	To 600 HP	N/A	$ 320.00	
102	Tub Grinder	N/A	To 700 HP	N/A	$ 345.00	
103	Tub Grinder	N/A	To 800 HP	N/A	$ 355.00	
104	Tub Grinder	N/A	To 900 HP	N/A	$ 385.00	
105	Tub Grinder	N/A	To 1,000 HP	N/A	$ 425.00	

OTHER EQUIPMENT: Define other EQUIPMENT that may be required and the hourly rate to provide.

Number	Equipment	Specification	Capacity/Size/HP	Notes	Hourly Rate
106	Generator	Portable/Mobile	5kW	*Mobilization and	$ 43.67

107	Generator	Portable/Mobile	10kW	demobilization of each individual generator is invoiced at cost with no markup.	$ 53.13
108	Generator	Portable/Mobile	20kW		$ 59.08
109	Generator	Portable/Mobile	40kW		$ 108.15
110	Generator	Portable/Mobile	60kW	*	$ 128.23
111	Generator	Portable/Mobile	80kW	*	$ 168.12
112	Generator	Portable/Mobile	100kW	*	$ 185.11
113	Generator	Portable/Mobile	120kW	*	$ 229.30
114	Generator	Portable/Mobile	150kW	*	$ 260.73
115	Generator	Portable/Mobile	175kW	*	$ 293.02
116	Generator		200kW	*	$ 324.51
117	Generator		240kW	*	$ 405.43
118	Generator		320kW	*	$ 513.06
119	Generator		500kW	*	$ 792.15
120	Generator		640kW	*	$ 1,024.06
121	Generator		750kW	*	$ 1,194.35
122	Generator		1000kW	*	$ 1,582.79
123	Generator		1500kW	*	$ 2,271.98
124	Generator		2000kW	*	$ 2,858.01
125	Generator		2250kW	*	$ 3,287.72

Proposal
in Response to

City of Daytona Beach

Request For Proposal #2348RFP

Disaster Debris Removal Services - Joint Procurement

301 South Ridgewood Ave.

Daytona Beach, FL 32115

Contact Person: Tia Laurie
tia.laurie@ceresenv.com

July 12, 2023

6968 Professional Parkway
Sarasota, Florida 34240
Tel. (800) 218-4424
Fax (866) 228-5636

July 12, 2023

City of Daytona Beach
Attn: Holly Prevatt, Purchasing Agent
301 South Ridgewood Ave.
Daytona Beach, FL 32115

RE: **Request For Proposal #2348RFP Disaster Debris Removal Services - Joint Procurement**
Due: July 12, 2023 at 2:00 PM ET

Dear Evaluation Committee:

We are pleased to submit the enclosed proposal for the **City of Daytona Beach Request For Proposal #2348RFP Disaster Debris Removal Services - Joint Procurement.** Ceres Environmental Services, Inc. is a national leader in disaster recovery and a Government contracting firm capable of providing personnel, equipment, and resources to respond to any disaster event rapidly and efficiently. Our services include debris removal and separation, demolition and hazardous material management, debris reduction and site management, hazard tree, limb and stump removal, and the collection/generation of FEMA-required project documentation.

Ceres Environmental Services, Inc. is incorporated in the State of Florida and holds a valid Florida Contractor's License as well as a current Florida Certificate of Authority. We have provided copies of these documents in our proposal.

In Florida, Ceres has loaded, hauled, managed, reduced, and disposed of over **14,000,000 cubic yards of debris across 77 client activations since 2016**, This along with being a Florida-based corporation has helped Ceres build trusted relationships with Florida Division of Emergency Management, Florida Department of Environmental Protection, and Florida Department of Transportation to provide disaster guidance and quickly permit debris sites.

From 2016 to 2022, Ceres has responded to multiple large-scale events across the U.S. each year with tens of contracts performed simultaneously. The quick bullets highlight Ceres extensive experience and unique capabilities for Daytona Beach.

- Across the U.S., Ceres has loaded, hauled, managed, reduced, and disposed of **over 40,000,000 cubic yards of debris**.
- Ceres has managed over **60,000 Right-of-Entries**.
- Ceres maintains **$2 Billion** in bonding capacity. Bonding capacity is indicative of financial health.
- Ceres has a demonstrated ability to maintain account receivables more than **$188.8 Million** without any work stoppages.
- Ceres owns the largest fleet of equipment in the industry -- **1,804 pieces of equipment**.
- Ceres owns the largest internal reduction capacity in the industry – **over 120,000 CYs per day** with 20 grinders and 10 air curtain incinerators.
- Ceres has **61 fulltime disaster response field management employees** with specific experience in project management, quality control, and safety practices enforcement. The 16 most senior of our disaster response management team have a **combined 344 years of experience**.
- Ceres received an **"Exceptional"** rating from the U.S. Army Corps of Engineers for projects resulting from Hurricane Michael in Southwest Georgia, Hurricane Irma/Maria in the U.S. Virgin Islands, and Hurricane Katrina in Louisiana.
- During the U.S. Army Corps of Engineers Southwest Georgia Debris Mission following Hurricane Michael, Ceres averaged 769,000 cubic yards of debris for the first 3 weeks of the project with a peak hauling capacity of **140,000 cubic yards in a single day**. This project was performed simultaneously with 4 other projects. When these 4 projects are included, Ceres peak hauling capacity was over **200,000 cubic yards per day**.

Ceres also maintains a database of 3,346 subcontractors with **57 pre-qualified, local subcontractors** from within 50 miles of Daytona Beach/Port Orange to ensure rapid mobilization during any activation. If

6968 Professional Parkway | Sarasota, FL 34240 | OFFICE (800) 218-4424 | FAX (866) 228-5636
ceresenvironmental.com

awarded, Ceres commits to working to identify additional MBE, WBE, SBE, and DBE contractors for debris removal, and conducting a subcontractor workshop in Daytona Beach/Port Orange within the first year. Local contractor utilization and keeping dollars in the local community is a cornerstone of Ceres response and long-term operations. **We have included our Good Faith Efforts for MBE/WBE Participation in Attachment A uploaded for this proposal, and our Subcontractor Plan in Section 1.7 detailing our commitment to utilizing DBE/WBE and local resources on our projects.**

Ceres Disaster Recovery Division is headquartered in Sarasota, FL providing an excellent location from which to manage our post-disaster work in Daytona Beach, with a local office established during an activation. If an event affects our Sarasota office, Ceres maintains other offices in Houma, LA, Houston, TX, Brooklyn Park, MN, and Cameron Park, CA providing us great continuity of operations to quickly step in and assume responsibility for disaster response.

David A. McIntyre, Sole Shareholder and President; John Ulschmid, Vice President; and Tia Laurie, Corporate Secretary have signature authority to bind the company and can all be reached by calling Ceres' toll-free number (800) 218-4424.

We look forward to the opportunity to continue to be your supplier of disaster debris management services.

Sincerely,

Tia Laurie
Corporate Secretary
Ceres Environmental Services, Inc.

Enc.

Ceres Environmental Services Facts and Highlights

Founded in 1976 and incorporated in 1995, Ceres Environmental Services, Inc. has provided emergency management and other services for **47 years** to government entities throughout the United States.

- Ceres has n**ever defaulted on a contract or failed to complete any work awarded**.
- **No client of Ceres has been denied eligible reimbursement for work Ceres has performed**. Ceres' professional staff assists our clients, upon request, with the preparation and submission of project worksheets for FEMA and other agencies.
- **No Regulatory or License Agency Sanctions** have ever been imposed on Ceres or any of its principals.
- Ceres' policy and practice is to **utilize qualified local small and disadvantaged business enterprises** to the maximum extent practicable to further aid in the recovery of the community.
- Exemplary Performance on **over $2.5 billion dollars** of Emergency Debris Management contracts awarded by various government agencies within the past 30 years on over 300 FEMA-funded contracts.
- Following Hurricane Michael, Ceres was activated by the USACE in **13 counties in Southwest Georgia**. Ceres collected and hauled a total of 4,236,363 cubic yards (CY) of debris in 90 days, with a **maximum haul of 140,330 CYs in a single day**.
- In all of 2017, Ceres **received 54 major contract activations from cities, counties, and in the U.S. Virgin Islands (USVI)** for debris removal and off-island debris disposal. For the USVI work, Ceres received t**he highest possible contract evaluation – Exceptional – in all categories for its pre- and post-Hurricanes Irma and Maria responses.**
- Ceres responded to Louisiana flooding in 2016, **removing over 1,000,000 cubic yards of debris** as well as damaged white goods and putrescent food.
- Following Hurricanes Hermine and Matthew, Ceres was activated on **20 contracts over four states**: Florida, Georgia, South Carolina and North Carolina. Ceres successfully removed **more than 3,000,000 cubic yards** of hurricane debris resulting from Hermine and Matthew despite already working in Louisiana following the flooding.
- Ceres responded to the Midwestern flooding and Hurricanes Dolly, Gustav and Ike during 2008 and **fulfilled all obligations for nine separate contracts**, seven of which were performed simultaneously.
- Performed **simultaneous Hurricanes Katrina, Rita and Wilma recovery operations** in three states throughout 44 counties and parishes.
- During Hurricane Katrina recovery, 45,000 cubic yards of debris were hauled on the first day of operations and up to 200,000 cubic yards daily after that. In total, **more than 13 million cubic yards** were hauled and processed.
- Performed **over 40,000 Right of Entry (ROE) work orders for "Blue Roof" repairs** for the U.S. Army Corps of Engineers on five contracts, with concurrent operations in over 30 counties.
- Recipient of the **Million Work Hours Award** for our **superb safety record** on the Katrina Debris project for the U.S. Army Corps of Engineers.
- Federal Employer Identification Number 41-1816075
- Florida General Contractor's License CGC150876

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JOINT WRITTEN ACTION OF THE BOARD OF DIRECTORS AND SHAREHOLDERS OF CERES ENVIRONMENTAL SERVICES, INC.

The undersigned, being the sole member of the Board of Directors and the sole shareholder of Ceres Environmental Services, Inc., a Florida corporation (the "Corporation"), does hereby adopt the following resolution in writing pursuant to Florida Statutes effective as of the 13th day of October 2021:

WHEREAS, the Corporation desires to prepare and execute contract documents including but not limited to addendums, change orders, notices to proceed and task orders, and the Corporation desires to grant the authority to the Corporate Secretary, Tia Laurie, to sign and execute such contractual documents on behalf of the Corporation,

NOW, THEREFORE, IN CONSIDERATION OF THE FOREGOING, BE IT:

RESOLVED, that Ceres Environmental Services, Inc. grants Tia Laurie, Corporate Secretary, the authority to sign and bind the Corporation in matters related to the execution of contractual documents.

IN WITNESS WHEREOF, the undersigned Board of Directors and Shareholders have set their hands effective as of the day first written above.



David A. McIntyre
President and Sole Director/Shareholder

State of Florida
Department of State

I certify from the records of this office that CERES ENVIRONMENTAL SERVICES, INC. is a corporation organized under the laws of the State of Florida, filed on November 6, 2020, effective July 31, 1995.

The document number of this corporation is P20000086640.

I further certify that said corporation has paid all fees due this office through December 31, 2023 and that its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Sixth day of June, 2023

Secretary of State

Tracking Number: 4341902597CU

To authenticate this certificate,visit the following site,enter this number, and then follow the instructions displayed.

https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication

Ron DeSantis, Governor

Melanie S. Griffin, Secretary

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD

THE GENERAL CONTRACTOR HEREIN IS CERTIFIED UNDER THE
PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

MCINTYRE, DAVID A

CERES ENVIRONMENTAL SERVICES INC
6968 PROFESSIONAL PARKWAY EAST
SARASOTA FL 34240

LICENSE NUMBER: CGC1508764

EXPIRATION DATE: AUGUST 31, 2024

Always verify licenses online at MyFloridaLicense.com

Do not alter this document in any form.

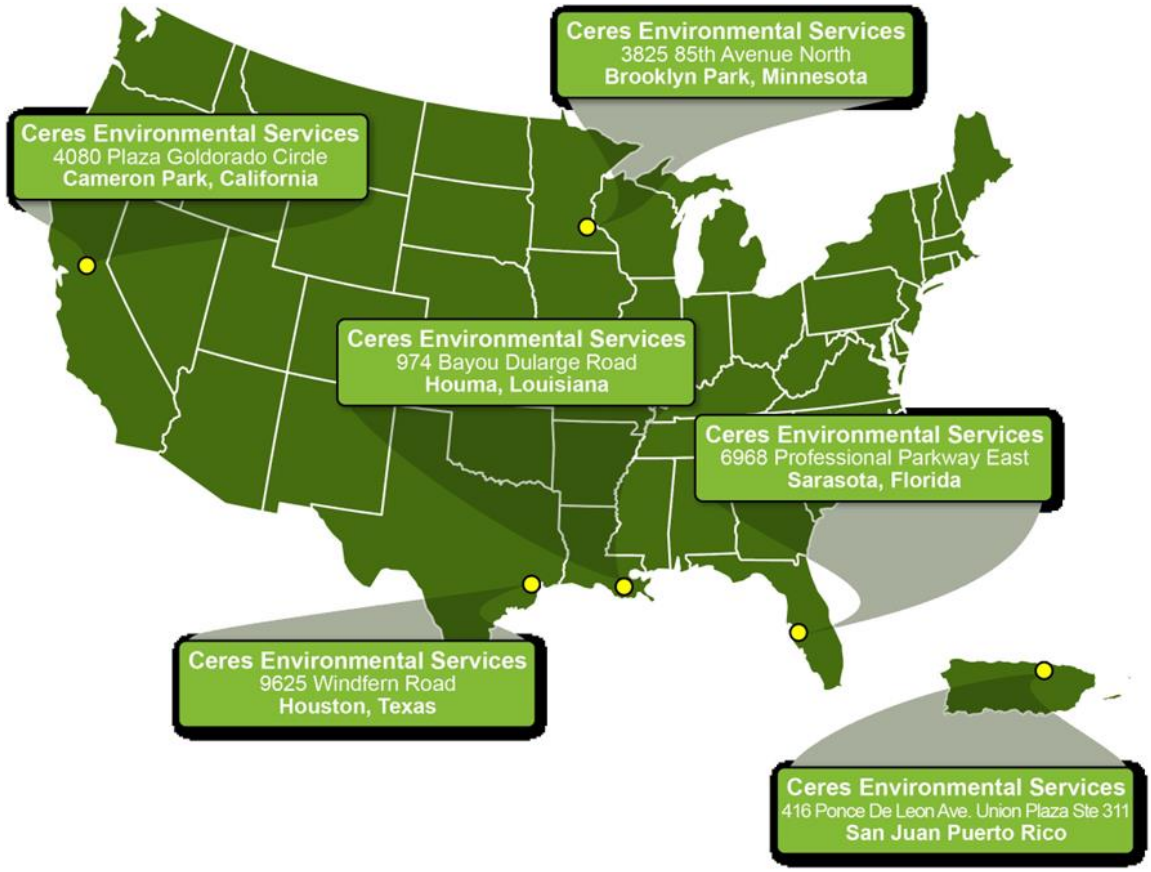
This is your license. It is unlawful for anyone other than the licensee to use this document.

1 PAST EXPERIENCE AND QUALIFICATIONS

Firm Information

Name of Firm	Ceres Environmental Services, Inc.
Address	6968 Professional Parkway, Sarasota, Florida 34240
Phone Number	(800) 218-4424
Fax Number	(866) 228-5636
Type of Business entity	Corporation
Years Established	1976
Year of Incorporation	Originally incorporated in Minnesota - July 31, 1995 Re-incorporated in Florida - November 6, 2020
FEIN	41-1816075
DUNS	06-061-9285
Representative	Tia Laurie, Corporate Secretary
Representative Contact Information	tia.laurie@ceresenv.com - (800) 218-4424
Names and Titles of Principals	David McIntyre, President and Sole Shareholder John Ulschmid, Senior Vice President Tia Laurie, Corporate Secretary

Locations of Equipment and Personnel



1 PAST EXPERIENCE AND QUALIFICATIONS

1.1 Company Background and Capabilities

Ceres Environmental Services, Inc. is one of the nation's leading disaster recovery contractors, deploying from its disaster response facilities in California, Florida, Louisiana, Minnesota, Puerto Rico, Texas, the Virgin Islands and Christchurch, New Zealand. Since its founding in 1976, Ceres has been awarded over **$2.5 billion in FEMA-funded disaster recovery projects** across the United States. While under contract for one billion dollars, Ceres was able to complete the work for about half that amount, saving hundreds of millions of dollars for the Government. The U.S. Army Corps of Engineers officially evaluated **Ceres' overall performance during the Katrina cleanup as "Outstanding", the highest rating available at that time**. Ceres was specifically noted for use of local contractors; quality, efficiency, and swiftness of performance; and cooperation while managing a changing and evolving work scope for the single largest geographic area of operation post Katrina.

Disaster Experience – Notable Events

Ceres responded to numerous disaster events, including hurricanes, tornados, floods, winter storms and fires. The following is a list of major events that Ceres responded to in the past.

Ceres Response to Hurricanes
Hurricane Ian (2022)
Hurricane Ida (2021)
Hurricanes Delta, Hanna, Laura, Sally and Zeta (2020)
Hurricanes Michael and Florence (2018)
Hurricanes Harvey, Irma and Maria (2017)
Hurricanes Hermine and Matthew (2016)
Hurricanes Sandy and Isaac (2012)
Hurricane Irene (2011)
Hurricane Ike (2009)
Hurricanes Gustav and Dolly (2008)
Hurricanes Katrina and Wilma (2005)

Ceres Response to Winter Storms
Winter Storm Uri (2021)
Oklahoma Ice Storm (2020)
Kansas Snowstorm (2019)
Winter Storm Goliath (2015)
Georgia Ice Strom (2015)
Winter Storm Pax (2014)
NC Winter Storm (2014)
Winter Storm Atlas (2013)
Connecticut Winter Storm (2011)
Kentucky Ice Storm (2009)
Oklahoma Ice Storm (2007)

Ceres Response to Tornados and Strong Wind Events
Tornado following Hurricane Ian (2022)
Iowa Derechos (2022 and 2020)
April Tornados – TN and MS (2020)
Macroburst in Connecticut (2018)
January Tornado – GA and AL (2017)
Spring Tornados – MS and AL (2014)
Macroburst in North Carolina (2013)
April Tornados in Alabama (2011)

Ceres Response to Floods
Louisiana Floods (2016)
Bastrop County Floods (2016)
Iowa Floods (2008)

Ceres Response to Fires
New Mexico Wildfires (2022)
Cameron Peak Fire in Colorado (2020)
Oregon Wildfires (2020)
Camp Fire (2018)
California Wildfires (2017)

Ceres first began operations in 1976 in response to Dutch Elm disease. Since that time, Ceres has responded to hundreds of disaster events across the U.S., on remote island chains and even in different countries. In that time, Ceres has grown from a single company into a multinational family of companies and divisions that provide resources, support, and services to the Disaster Recovery Division. These business units currently employ a total of more than 400 trained and experienced core personnel; this core team is expanded to over 1,500 when necessary, during recovery response missions. Our team possesses competencies and capabilities in the following areas.

- *The Ground Up* – Houston-based green waste recycling company focusing on yard waste disposal, grinding and mulching operations.
- *Vesta Equity* – an investment company specializing in finance and real estate. Part of its mission is supplying financing for business operations and real estate ventures. Ceres uses our affiliated company Vesta as a financing resource, allowing Ceres to easily finance our activities. For example, during our 2018-19 storm response, Ceres utilized working capital of approximately $100 million in several instances, including during California wildfire recovery work.
- *C.T.L. Forest Management, Inc.* – California forestry focused company that performs large-scale post-wildfire hazard tree removal programs in Oregon and California and conducts disaster mitigation, such as fuels reduction and fire hardening projects. Ceres/C.T.L. are the largest owner/operator of Sennebogens in the world. This specialty tree removal equipment utilizes a cutter head and elevated cab to limit tree personnel on the ground to remove hazardous trees.
- *Civil Works* – focused on large, horizontal construction projects such as levees, dikes, and other flood control works.
- *Equipment* – supports Disaster Response and Civil Works managing 1,804 pieces of equipment and 33 mechanics, as well as additional support personnel.

The companies fulfilled a long-term Corporate strategic goal of owner and President David McIntyre – to develop a suite of diversified, yet complementary and related businesses to support Disaster Recovery and Response in any large and diverse disaster debris activation(s). Each business unit and division play a vital role in the overall company strategy and Ceres can draw on the strength and synergies of each company to ensure that the personnel, technology, equipment and finances required to successfully complete large-scale missions. This strategy allows Ceres to:

- Retain long-term employees between disaster recovery assignments
- Keep heavy equipment on-hand, at-the-ready and operational
- Provide financing to ensure that we can pay subcontractors promptly and purchase additional equipment necessary to self-perform

CERES HAS NEVER DEFAULTED ON A CONTRACT OR FAILED TO COMPLETE ANY WORK AWARDED.



Advantages of Ceres

Feature	Benefit to the City of Daytona Beach and Port Orange	Description
Solid Experience and Consistent Performance	Low Risk of Poor Performance	Exemplary performance on over 300 FEMA-funded Emergency Debris Management contracts with an awarded value of over $2.5 billion dollars for various government agencies.

Feature	Benefit to the City of Daytona Beach and Port Orange	Description
Rapid Disaster Response and Mobilization	Improved Safety and Rapid Completion	In October 2018, Hurricane Michael ripped through Georgia leaving damage and destruction in its path, with the hardest hit areas in Southwest Georgia. As a result, Ceres was activated by the U.S. Army Corps of Engineers (USACE) to remove debris in 13 Southwest Georgia counties. We mobilized staff and some equipment prior to the formal Notice to Proceed (NTP). Ceres collected a total of 4.2 million cubic yards of debris in the first 90 days. At the mission's peak, Ceres was able to haul 140,000 CYs – 3.3% of the total project – in a single day. The consistency of this type of significant progress allowed us to finish on schedule with the USACE staff drawdown plan. **Ceres received the highest possible quality rating for this work – Exceptional** – based in part on our high production rates despite numerous scope changes and severe weather**.**
Long, Varied History of Disaster Recovery Experience	Maximum FEMA Reimbursement	Ceres' careful attention to documentation and strict quality control procedures will aid in the acceptance of a claim for reimbursement. Throughout Ceres' history, **no client has been denied reimbursement for work Ceres has performed.** Over the past fifteen years, all of Ceres' clients eligible for FEMA reimbursement have received the maximum amount for which their jurisdiction was eligible, typically between 75% and 100% based on FEMA regulations.
Large Scale Experience and Multiple Event Response	Successful Task Completion	In 2022, Ceres responded to 27 contract activations in Florida following the landfalls of Hurricanes Ian and Nicole. During this same time period, Ceres continued work on a waterway debris removal project in Livingston Parish, LA and a debris removal project resulting from wildfires in New Mexico. In 2021, Ceres successfully completed over 30 projects resulting from numerous disasters affecting the United States. This includes Hurricane Ida in Louisiana, Winter Storm Uri and Tropical Storm Nicholas in Texas, a derecho in Iowa, Red Tide in Florida, and the wildfires in Oregon and Colorado. In September of 2017, Ceres responded to 7 jurisdictions in Texas after Hurricane Harvey, and 35 jurisdictions in Florida and 2 jurisdictions in Georgia after Hurricane Irma. Additionally, Ceres worked under the U.S. Army Corps of Engineers (USACE) in Puerto Rico and the Virgin Islands, where both Hurricanes Irma and Maria caused severe damage and devastation. Ceres received an **Exceptional overall rating – the highest possible rating** for the work performed in the Virgin Islands by the U.S. Army Corps of Engineers. In August of the same year, Ceres had already begun recovery work in seven jurisdictions in Texas following Hurricane Harvey.
Large Number of Accredited Subcontractors	Faster Job Completion	Ceres' subcontractor database comprises 3,346 qualified individuals and companies certified to work in the U.S. These companies have more than 50,000 pieces of debris removal equipment immediately available for disaster recovery work.
Large Disaster Response Equipment Inventory	Faster Job Completion and Added Flexibility	Through contract with its wholly owned subsidiary, Ceres Environmental, Inc., Ceres has access to one of the largest inventories of disaster recovery equipment in the U.S. Ceres Environmental Inc.'s current inventory includes 1,804 pieces of equipment. Ceres typically self performs 10-15% of the work on a job.

Our mission is to serve units of Government with time-critical disaster recovery and heavy construction services. We have an enviable reputation for speedy deployment, excellent work, and experienced site management. After 47 years of doing demanding work in almost every U.S. state and territory, Ceres is still known for keeping its promises: **Ceres has never defaulted on a contract, failed to complete a contract,**

nor had any client denied reimbursement. An evaluation from the Department of the Navy is typical: *"perhaps the finest contractor I have worked with…."* Ceres always adheres to the highest standards of quality, integrity and safety.

The core competencies Ceres commits to every project are:

- Rapid Deployment
- Experienced Project Management
- Financial Stability
- Equipment, and
- Trusted Subcontractors

Rapid Deployment

Over the years, we have developed and refined our ability for rapid response mobilizations. Following Hurricane Ian in 2022, Ceres mobilized 13 knuckleboom crews and 3 bucket truck crews within 24 hours of Notice to Proceed to Hardee County, FL. This was one of the very first debris removal projects in the state to start after the hurricane.

Following Hurricane Matthew in 2016, Ceres mobilized staff and equipment to Beaufort County, SC within 24 hours of the Notice to Proceed. Originally, Ceres was under contract to provide 10 emergency debris clearance crews, but when the County's needs changed, we were able to quickly increase the number of crews to 24. That was the largest number of push crews we had provided in 10 years. We set a record again in 2018, when Ceres provided push crews to Jackson County, FL following Hurricane Michael. Ceres received a Notice to Proceed and mobilized over 150 emergency debris clearance crews within 72 hours. Given the severity of the storm, Ceres continued emergency debris clearance for over 100 hours after initial impact maintaining detailed time and materials logs to ensure reimbursement of all eligible costs for Jackson County.

Ceres uses local "teaming partners" as well as strategically placed owned equipment staging and multiple office locations across the country. **Ceres can provide significant equipment and staffing within 24 hours of storm subsidence.**

Experienced Project Management

For the past 5 years, the company has more than 200 full-time professional and managerial staff with disaster experience, many of whom hold degrees in areas such as: Business Administration, Structural and Civil Engineering, Forestry, Geology, Science and Accounting. As part of the Company's dedication to quality and safety, many of Ceres' management staff are U.S. Army Corps of Engineers-certified in Construction Quality Management; HAZWOPER certified; NIMS certified through FEMA's Emergency Management Institute; certified in first aid by the Red Cross; and completed OSHA's 40-hour safety training course. Ceres' management is also experienced in a wide variety of geographic conditions. Their work histories include all U.S. states, Puerto Rico, Thule, Greenland, Ascension Island, Haiti and New Zealand. Ceres maintains a network of highly qualified professionals who work as needed during the high demand periods. **As the company swelled to meet the demand of multiple projects simultaneously, Ceres averaged over 600 employees during busy seasons for the past 5 years.** This included project management personnel, quality control staff, equipment operators, mechanics project accounting employees, logistical support group, and most importantly, a dedicated safety team

Ceres' management has demonstrated its ability to respond to large-scale events. Following Hurricanes Ian and Nicole in 2022, Ceres received 27 contract activations across Florida. We successfully responded to all our clients. Two of these projects exceeded 2 million cubic yards of debris each.

From October 2018 to March 2019, Ceres was activated in 13 Southwest Georgia Counties for the U.S Army Corps of Engineers following Hurricane Michael. Ceres collected and hauled a total of 4,236,363 cubic yards of debris, with a maximum haul of 140,330 cubic yards in a single day. This was accomplished by utilizing 1,628 hauling vehicles and managing 144 subcontractors. Ceres received an **Exceptional** – the highest possible rating – for quality of service in the face of enormous challenges caused by an increase in the magnitude of project scope and extreme weather conditions.

Between December 2017 and June 2018, Ceres actively worked in Lake, Mendocino, and Napa (LMN) Counties as part of the U.S. Army Corps of Engineers (USACE) Disaster Recovery effort after the President declared a federal State of Emergency as a result of the Northern California Wildfires. During Hurricane Irma and Maria response, Ceres was closing out 8 projects in Texas, 37 projects in FL, and other projects in Louisiana, Georgia, Puerto Rico and the USVI. Throughout the performance period, Ceres did not have a single loss time accident while the other two (2) prime contractors were plagued by safety issues. This was achieved through effective project management by over 50 project managers of more than 2,500 trucks and hundreds of subcontractors.

In all of 2017, Ceres received more than 50 major contract activations from cities, counties, and the U.S. Army, including an ACI activation in the U.S. Virgin Islands (USVI) for debris removal and off-island debris disposal. For that work, Ceres received the highest possible evaluation **– Exceptional overall rating for its pre- and post-Hurricanes Irma and Maria responses**.

Shortly after Hurricanes Katrina and Rita in 2005, the U.S. Army Corps of Engineers (USACE) awarded Ceres a $1 billion contract for disaster response, including loading, hauling, reducing, and disposing of debris and white goods; trimming and removal of hazardous trees; demolition of storm damaged buildings; collection of household garbage; environmental sampling and monitoring of disposal sites; and life support services. This contract covered 11 Louisiana Parishes and required the operation of 54 reduction/disposal sites. Ceres achieved a record-setting mobilization, hauling more than 45,000 cubic yards of debris in its first day on the job (from Jefferson Parish, LA). Ceres rapidly achieved large-scale capacity, reaching a maximum production of 194,584 cubic yards per day and eventually hauling, reducing, and disposing over 13.4 million cubic yards of debris, over 315,000 units of white goods, while trimming or removing over 165,000 hazardous trees.

Ceres has the resources and experience to handle multiple events and locations. In 2021, Ceres successfully completed numerous projects across 9 different states. This includes responses to Hurricane Ida in Louisiana, Winter Storm Uri in Texas and Oklahoma, Tropical Storm Nicholas in Texas, a derecho in Iowa, Red Tide in Florida, and the wildfires in Oregon and Colorado. Additionally, Ceres performed private property debris removal in Puerto Rico, waterway debris removal in Louisiana and assisted its Georgia clients with solid waste removal due to the Covid-19 related shortage of staff.


Ceres collected over 2.4 million cubic yards of Hurricane Ian debris in the City of North Port, FL alone

In 2018-2019, Ceres was activated by the U.S. Army Corps of Engineers in 13 counties located in southwest Georgia following Hurricane Michael, while also performing work for individual jurisdictions in Florida. In addition to this work, Ceres was still actively providing disaster recovery services throughout North and South Carolina as a result of Hurricane Florence. In 2016, Ceres was already working in Louisiana following heavy rains and flooding when Hurricanes Hermine and Matthew hit the U.S. coast within a month of each other. Ceres responded to several counties in Florida and Georgia after Hurricane Hermine and then to an additional 14 jurisdictions in Florida, Georgia, South Carolina and North Carolina after Hurricane Matthew.

Following Winter Storm Cara in November 2015, Ceres responded to the Oklahoma Environmental Management Authority (OEMA) and began to mobilize staff and equipment within 24 hours of the Notice to Proceed, finishing the first pass in the first two days of operations. When Winter Storm Goliath hit Texas and Oklahoma just one month later in December, Ceres already had staff and equipment positioned to respond in Oklahoma. As more debris piled up following Goliath, Ceres extended its services to the City of Warr Acres, plus Canadian County and four other cities under the OEMA.

Our successful experience in multiple response situations as well as our substantial resources and teaming relationships, assures that Ceres performance on this project will be to the Client's utmost satisfaction.

Ceres' management has demonstrated its commitment to safe operations. In 2021, following Hurricane Ida, Ceres performed debris management and removal for much of Louisiana, including three zones in the City of New Orleans and the North and South Shore areas of Lake Pontchartrain. During this response, we had a total of 13 projects with self-performing crews and 75 subcontractors. Ceres worked 71,958 employee hours and incurred 1,706,789 truck miles while hauling 2,630,744 cubic yards of debris. **These projects saw zero recordable or lost time incidents.**

Ceres worked approximately **650,000 manhours without a single lost time injury** in Southwest Georgia in 2018-2019. Our use of equipment safety inspection stickers that were a part of the placarding process ensured that equipment was in good working order, and in total 1,628 vehicles were placarded. Ceres supervised an estimated 1,600 people on this job at its peak. Given the number of people and duration of the project, this is a strong demonstration of Ceres commitment to safety.

Safety is a key component of our company. We bring this emphasis to our debris management work as shown by four important awards. We were a 2015, 2011 and 2009 Recipient of the National Safety Council (NSC) Occupational Excellence Achievement Award. This award recognizes outstanding safety achievements among its members and is designed to help promote the prevention of workplace injuries and illnesses. In 2010, we received a Perfect Record Award for operating an entire year without occupational injury or illness and a Million Mile Club award for driving without a Preventable Incident.



In 2007, Ceres received the Million Work Hours award from the NSC. The award is for 1,000,000 work hours without occupational injury or illness involving days away from work during our Hurricane Katrina debris work.

Ceres' management has demonstrated its commitment to superior performance and customer satisfaction. In 2017-2019, Ceres worked in the U.S. Virgin Islands under the USACE contract. For that work, Ceres received **Exceptional** ratings for nearly all of the categories rated, meeting and exceeding contract requirements and achieving the highest ratings available for quality, customer satisfaction, management/personnel/labor, cost/financial management, and safety/security.

Following the devastation of two (2) separate landfalls by Hurricane Irma in Florida on September 10, 2017, all 67 counties and 412 incorporated municipalities in the State of Florida were declared Category A and Category B under the FEMA Public Assistance Program. During this time, Ceres was active in over 50 separate locations throughout the Southern United States. For Seminole County, FL, although Ceres was the secondary contractor, Ceres staff was engaged with the County staff prior to the storm and was activated in place of the primary contractor when they failed to participate in project kickoff procedures. Upon completion, Ceres had managed 786,619 cubic yards of debris, removing on average more than 9,000 cubic yards a day. We cut a total of 25,021 limbs, with a peak day count of 1,353 limbs on September 27.

When Winter Storm Pax struck the southeast in 2014, Ceres' pre-event debris management contract with Columbia County, GA was activated. Ceres responded immediately, mobilizing a work force capable of removing the more than 600,000 cubic yards of debris left behind by the late winter ice storm. During the project, Ceres not only provided the debris management necessary, but also assisted with FEMA documentation and provided zone maps of the County to keep the public informed. Columbia County, at the end of the project, said of Ceres, "From the first day to the last day of our project, they performed their work in an admirable and cooperative manner."

During 2005, Ceres' pre disaster event contracts with Terrebonne Parish, LA and Palm Beach Gardens, FL were activated in response to Hurricanes Katrina and Wilma. Ceres had management staff on the ground before either hurricane made landfall. Katrina and Rita work in other places already had Ceres fully mobilized and in the midst of moving millions of cubic yards of debris and installing thousands of temporary roofs in Mississippi and Florida. Nevertheless, the City of Palm Beach Gardens received such a high level of service that they evaluated Ceres' performance as "Exceptional."

Ceres' management has demonstrated a high level of capability and adaptability. In 2021, following Hurricane Ida in Louisiana, contractors faced shortages of fuel for vehicles and recovery equipment, electrical power outages, and unavailability of rental vehicles and lodging. Ceres promptly adapted to the scarcity of these resources by transporting bulk fuel from outside the affected area and staging onsite for use by company-owned and subcontractor-owned equipment; transporting and utilizing camper trailers for lodging project management and equipment operators; positioning company-owned generators to the Parish; and securing rental vehicles outside the affected area.

In 2018, when subcontractors became increasingly scarce for Hurricane Florence recovery in North Carolina after Hurricane Michael struck the Southeast U.S. in October of that same year. Ceres used its own equipment and personnel to fulfill all of our client commitments without an interruption in service, unlike many other prime contractors, despite extreme weather conditions that caused significant delays.

Ceres was active in Livingston Parish, LA in early 2017 following damages sustained by summer flooding in 2016. Ceres removed and disposed of approximately 1.35 million cubic yards of debris, including 400,000 pounds of putrid food and 20,000 units of white goods. In the middle of clean up, Hurricanes Hermine and Matthew hit the U.S. coast within a month of each other. Ceres extended its services to respond to the needs of more than 20 other jurisdictions while fulfilling all contractual obligations in the Parish. In the words of the Director of Parish Homeland Security, "*[Ceres} showed extreme reliability and dedication in the midst of chaos… Organized and diligent, their team quickly adapted to meet our needs.*"

Ceres' personnel are trained in FEMA regulations and are schooled in the use of FEMA Public Assistance Debris Management Guide FEMA 325, as well as additional resource books Public Assistance Guide FEMA 322 and Public Assistance Policy Digest 321. Ceres personnel are also familiar with the Public Assistance Program and Policy Guide, as well as 2 CFR Part 200 Procurement Standards.

Financial Stability

Ceres' excellent financial stability means that it can provide performance and payments bonds from treasury-listed carriers in amounts **in excess of $2 BIL** per single project. With liquid working capital and additional credit lines in excess of $200M available, a lack of financial resources is never an obstacle for Ceres. The company is able to perform work with its own funds and the timing of payments from customers is a non-issue for the corporation. As an example, in 2017, Ceres was activated simultaneously in 35 jurisdictions throughout the state of Florida, while still completing work in Texas, starting, and sustaining projects in both U.S. Virgin Islands and Puerto Rico. Despite the heavy workload and wide variety in project schedules and invoice payments, Ceres was able to maintain a steady pace in all of the recovery projects by ensuring that personnel were provided for, equipment was maintained, and subcontractors received prompt payments. At one point, Accounts Receivable exceed $105M, and Ceres never had a work stoppage on any project.

Equipment

Ceres and its family of companies own 1,804 pieces of disaster response equipment. Ceres invests heavily in owned equipment because it assures rapid response times and provides additional flexibility as well as direct management control.



Because of its extensive fleet, Ceres can send equipment and personnel to respond to a disaster regardless of the availability of subcontractors.

Following the 2017 storm season, Ceres purchased additional equipment, including self-loading knuckle boom trucks, additional grinders, excavators, and other support equipment. This allowed Ceres to continue to operate projects in the U.S. Virgin Islands and Puerto Rico and respond to Hurricane Florence and Hurricane Michael in 2018.

Much like recovery projects in 2016 and 2017, a large C&D event and a vegetative event occurred in 2018 in North and South Carolina. Subcontracted trucks left many projects in North Carolina, and other primes

struggled to close out. Ceres applied the strategy used in 2017 and, buoyed by the purchase of additional equipment, Ceres self-performed the closeout of many North Carolina and South Carolina projects.

Ceres has taken numerous steps to mitigate any recurrence of the equipment shortages that have plagued the disaster industry in recent years. We are confident in our ability to rapidly mobilize the magnitude of equipment and personnel necessary to manage the largest projects and we have demonstrated our ability to manage more than 50 government projects totaling approximately $250M concurrently, providing a dedicated Project Manager for each individual project.

Ceres has access to all the life support equipment needed for supporting its own personnel including mobile living quarters, food supply, large potable water supply tanks, and large septic storage systems. These systems have saved valuable management time in responses to such higher category storms as Katrina. Ceres also has available life support systems for project-wide support and Government personnel. In Ceres' Jefferson Parish, LA response following Katrina, for example, Ceres provided total life support for more than 400 people, and subcontractor fueling services for enough equipment to move 70,000 CY of debris per day.

Ceres owns four self-contained office trailers including satellite internet connections and satellite phones as well as additional loaner satellite cell phones for the customers' management teams. Ceres regularly supplies rental satellite phone service to its clients.

Trusted Subcontractors

Ceres maintains one of the industry's largest networks of pre-screened and fully qualified subcontractors, including local vendors and preferred vendors. Our subcontractors are evaluated on many levels, including past performance, equipment and personnel availability, mobilization timeframes, insurance, and cost. Ceres knows that a big part of local recovery is economic, so Ceres always strives to employ qualified local labor. The subcontractors are also grouped in Response Regions based on distance from the City of Daytona Beach and Port Orange's service area to facilitate contacts if and when pre-event mobilization plans are activated.

It is Ceres' formal policy to utilize local subcontract services in the performance of the proposed contract to the maximum extent possible. In the emergency disaster response and recovery activities carried out under the contract, preference will be given, to the extent feasible and practicable, to those organizations, firms, and individuals residing or doing business primarily in the area affected by such major disaster or emergency. Ceres recognizes the advantages obtainable by utilizing other responsible and experienced firms capable of furnishing specialty services and products of high quality, but priority will be given to those subcontractors who are from the area or regularly do business there. During Ceres' Army Corps contracted disaster relief response in the state of Louisiana following Hurricane Katrina, local contractors received 55.9% of the total dollars paid to Ceres.

In accordance with Ceres Corporate policies, it is our practice to use Local and other Small Businesses (SB) and also HUBZone, Veteran-Owned (VO), Service-Disabled Veteran-Owned (SDVO), Small Disadvantaged (SDB), Women-Owned (WOSB), Historically Black Colleges and Universities (HBCU), and Minority Institutions (MI) for the provision of equipment, labor, services, and supplies to the maximum extent possible. In our most recent reporting on our federal contracts, we exceeded our goals in each of the applicable categories. This report shows that Ceres paid Small Business Concerns 75.6% of the total dollars, with 12.0% going to SDBs, 13% to WOSBs, 3.3% to HUBZone SBs, 11% to VOs, and 9.5% to SDVOs.

While Ceres' database of screened and qualified subcontractors consists of 3,346 firms from all across the country, Ceres intends to draw from a more select list of regionally based subcontractors to provide the highest level of performance, including rapid mobilization. Other firms that have shown exemplary performance standards in previous disaster recovery efforts are included in this list.

In Ceres' subcontractor registration process, all potential firms are required to demonstrate their knowledge of the disaster recovery process, including safety, knowledge of FEMA related topics, eligible debris, etc. After careful scrutiny, the firms that meet Ceres' rigorous standards are added to the list of preferred subcontractors. Additionally, after each disaster recovery project, Ceres managers go through a complete performance evaluation of each subcontractor that worked on the project.

All subcontractors have been screened through the Excluded Parties List System and only those shown to have no history on the list will be chosen for this project.

Qualities and Attributes

Reliable



In 1997, Ceres was selected by the United States Air Force for an emergency demolition project at Thule Air Base, Greenland, 700 miles from the North Pole. This difficult demolition project consisted of a large, severely damaged building that was in imminent danger of collapsing on a critical Early Warning Radar station protecting the U.S. East Coast. Unique project challenges included air lifting a 70,000-pound piece of specialized demolition equipment to Greenland and performing the work during October with limited daylight, severe cold, and the danger of strong winds in excess of 200 mph coming off the Greenland glacier. Ceres was given an outstanding rating for its performance on this project.

Respected

National magazines, including *Biocycle* and *Wood Waste Recycling*, have featured Ceres' urban wood waste recycling efforts and emergency debris management services. Ceres was also the honored recipient of the Minnesota Governor's *Certificate of Commendation* in 1995 for our innovation in the tree recycling industry. We have numerous letters of recommendation and high post project evaluations.



Experienced

Ceres has performed disaster recovery work on over 300 FEMA-reimbursed contracts in excess of $2.5 billion and has been repeatedly selected by federal and local government agencies for pre-event emergency response contracts. Ceres has performed emergency work contracts of less than $25,000 and up to $1 billion. Our clients have provided excellent references based on their satisfaction with our work. Our experience makes us a superb choice for cities and counties that need the security of a proven company. Ceres has also been selected for large demolition and construction projects contracted by the U.S. Air Force, Navy, and Army.

Our expertise in large construction projects also provides us with the managerial expertise necessary to organize and perform major public projects such as disaster cleanup. Ceres has performed superbly in construction projects ranging from a large park in Puerto Rico with athletic fields and 30 structures, to levee repair work, to renovation of an underground park in Kentucky. This history exhibits the technical

Capable

Ceres is staffed by professionally trained individuals with more than 300 collective years of experience in disaster recovery management. Ceres provides regular on-going training for field employees as well as our professional staff. Ceres' superintendents carry the following certifications and formal training: USACE certification for Quality Control; FEMA NIMS; 30-hour Construction Safety accreditation; and HAZWOPER 40-hour training. Selected Superintendents also have training in asbestos and lead abatement. Ceres also provides its employees with outside disaster response training through FEMA-sponsored courses.

The U.S. Army Corps of Engineers evaluated numerous offerors on their project management capabilities and experience and selected Ceres for an award as an Advance Contract Initiative Disaster Debris Management Contractor.

Safe

We take special care to minimize the risk of injury in the disaster area to both our workers and the general public – safety first. It is the practice of Ceres to employ a full-time Health and Safety Officer. The Health and Safety Officer is responsible for overseeing Ceres' field Safety Officers who are experienced in various aspects of safety compliance relative to construction activities, industrial hygiene and traffic safety. Safety Officers possess a variety of qualifications including OSHA 10-hour and 30-hour training certifications; First Aid and CPR; and HAZWOPER 40-hour certifications. Ceres' full-time field employees have CPR/First Aid/AED training.



In 2010, we received a **Perfect Record Award** for operating an entire year without occupational injury or illness and a **Million Mile Club** award for driving without a Preventable Incident.

There were no lost time injuries during all of Ceres' 2005 temporary roofing operations with over 22,000 roofs installed. In 2004 with over 1,000 workers in the field, no lost time injuries occurred on any of our projects during disaster recovery operations across nineteen Florida counties.

Ceres was named a recipient of the **Million Work Hours Award** for our superb safety record on the Katrina Debris project for the U.S. Army Corps of Engineers.

FEMA Knowledgeable

Ceres has more than 30 years of successful FEMA-reimbursed disaster work. Ceres' management staff has a long tenure with strong expertise in FEMA requirements for documentation, eligibility, general rules compliance, and methodologies.

Ceres augments staff FEMA experience with certified FEMA training classes for its general management. Project Managers and Project Superintendents are required to take a number of ICS courses through the FEMA's online Emergency Management Institute (EMI) to better understand NIMS structure and review debris eligibility. Ceres has also retained the former State Response and Recovery Directors, U.S. Army Corps of Engineers Subject Matter Experts, and the former U.S. Army Corps of Engineers Disaster Program Manager (also, co-author of the now superseded FEMA 325 Debris Management Guide). Our personnel are deeply experienced in FEMA's Public Assistance Program, and we continually train managers down to field staff in FEMA eligibility requirements.

Ceres has assisted numerous clients during the post-disaster reimbursement application process, and our clients have never been denied reimbursement for our work. For example, two years after one project was completed, FEMA conducted an audit of one City during which the City was unable to provide complete truck certification logs. FEMA indicated that due to the missing truck documentation, they intended to deobligate over $1,000,000 from the City. When the City notified Ceres about this matter, Ceres was able to provide the missing information from its well-organized records; the City subsequently received all of its eligible reimbursement without any deobligation.

Community Relations

One of Ceres' most important support functions in the event of a natural disaster is to help Daytona Beach and Port Orange officials engage in community relations. Ceres provides important resources for keeping residents informed on the progress of cleanup.

Toll Free Hotline and E-Mail Management

Large phone and e-mail traffic from concerned residents are a part of every natural disaster. Ceres maintains a toll-free Storm Hotline that is staffed and accessible 24 hours a day, 7 days a week to handle questions, concerns or complaints related to clean-up: **1-877-STORM12**. The number is prominently displayed on all Ceres equipment working the clean-up area. Ceres monitors call and e-mail volume and establishes additional toll-free numbers and enlists additional staff whenever greater capacity is required to ensure maximum community responsiveness.

Call center staff keep a log of incoming calls and e-mails, recording the address of the reported incident, resident's name, reported complaint, date and time of reported incident, and the truck number (if

applicable). This group compiles incoming resident communications and organizes them into date/time of receipt and response priorities. Ceres sorts through messages to identify time-sensitive incidents such as broken water lines that need immediate attention. Each incident is investigated, and ultimately, we locate the responsible crew if fault is found. Reports from this database will be accessible daily or weekly and can be disbursed to Daytona Beach and Port Orange officials accordingly.

Public Information Campaigns

Having been in business for 47 years and completed more than over 300 disaster contracts, Ceres has participated in and developed a number of public information campaigns. Within the Ceres repository, we maintain debris separation diagrams and videos translated into multiple languages, radio advisories, door hangers, mailbox flyers and various other forms of media. The idea is the City and Ceres must retrain residents to put out disaster debris, given that the residents are accustomed to placing trash out on a certain day of the week. The more we can educate the residents across multiple media types and reinforce the messaging, the faster Ceres can remove debris from the public ROW.

Client Satisfaction-Oriented

Ceres is in business to serve governmental agencies. We recognize that providing customer satisfaction is critical to our success. Our satisfied customers and the commendation letters and evaluations quoted below speak for themselves.

[Ceres] showed extreme reliability and dedication in the midst of chaos… Ceres Environmental has my highest recommendation.

James A. (Jimmie) Stephens, County Commissioner, Jefferson County, Alabama

I would like to officially express my gratitude and admiration for your leadership and expediency of action in providing the Corps of Engineers with logistical and operational support. I feel confident that with leaders like you the Corps of Engineers and the State of Louisiana will have little difficulty in continuing to succeed in the recovery mission.

Wesley Todd, Mission Manager, U.S. Army Corps of Engineers

My experience with this firm is that they are true professionals with a focus on the need of their customers and the community they serve regardless of the circumstances.

Alberto Zamora, Sanitation Division Director, City of Miami Beach, FL

…I would like to thank Ceres and all of its personnel for the services that you provided during this most trying of times. I thought that you and your staff handled yourselves in a most professional manner and it was a pleasure working with you.

Don Brandon, P.E, County Engineer, Chambers County, Texas

Perhaps the finest contractor we've worked with.

Department of the Navy, Naval Facilities Engineering Command, El Centro CA.

While many out of state contractors used this opportunity to take advantage of the situation, your organization rose above the rest with superior customer service...

James A. Randolph, Asst. to the Town Manager, Town of Windsor, VA

As communities seek to incorporate the benefit of a defined and organized emergency debris haul contract, we would promote and recommend that Ceres Environmental be at the forefront of consideration. The company is committed to purpose, responsive to action, and sets the standard of industry excellence.

Joe Mercurio, Project Manager, Emergency Management, City of Port St. Lucie, FL

Ceres has given us exemplary service. They have been responsive to the needs that are unique to our County, they have advised us of FEMA regulations, they have made suggestions to save the County money and most importantly they conducted their business in a professional manner….I have been most impressed by their thoroughness and flexibility.

Donald M. Long, Director of Public Works, County of Isle of Wight, VA

Ceres did an excellent job in the coordination and the removal of tree damage that occurred…. I would highly recommend them for any future cleanup because of the proficiency and timely manner in which they operated.

1.2 Past Performance

Ceres Environmental Services, Inc. has been working actively in the disaster recovery business since our founding in 1976, completing over 300 FEMA-reimbursed projects. Below is a comprehensive list of our past performance from the last the (10) years; additional details on our past performance are available upon request.

Owner & Location	Title of Work	Value	CY	Time Period	Description	Contact
Austin, TX	Debris Removal Services	$2,895,125	235,346	February -March 2023	Removal of Debris Following Winter Storm Maria	Amy Slagle, Litter Abatement Division Manager, Austin Resource Recovery, 1520 Rutherford Ln, Austin, TX 78754, 512-974-4302, Amy.Slagle@austintexas.gov
Arcadia, FL	Emergency Debris Removal and Disposal Services	$1,400,512	97,379	September 2022 – November 2022	Removal of Debris Following Hurricane Ian	Gail Renaud, City Administrator, City of Arcadia, 23 N Polk Avenue, Arcadia, FL 34266. Tel: (863) 494-4114, grenaud@arcadia-fl.gov
Bradenton, FL	Disaster Debris Collection Services	$588,862	34,738	September – November 2022	Removal of Debris Following Hurricane Ian	Jim McLellan, P.E, Public Works Director, Public Works & Utilities Department, 1411 9th Street West, Bradenton, FL 34205, Tel: (941) 708-6300, jim.mclellan@cityofbradenton.com
Cape Coral, FL	Emergency Disaster Assistance and Debris Removal	$64,888,996	2,707,047	September 2022 – May 2023	Removal of Debris Following Hurricane Ian	Terry B. Schweitzer, Solid Waste Manager; P.O. Box 150027 Cape Coral, Florida 33915-0027 Tel: 239-573-3136; tschweitzer@capecoral.gov
Deltona, FL	Emergency Debris Removal Services	$1,735,331	142,427	October 2022 – February 2023	Removal of Debris Following Hurricane Ian	Phyllis Wallace, Deputy Public Works Director 2345 Providence Boulevard, Deltona FL 32725, Tel: (386) 878-8860
FDOT, District 1- Collier County	Emergency Debris Removal Operations	$18,486	440 trees 240 CY	December 2023	Removal of Debris Following Hurricane Ian	Steven Kelly, Environmental Specialist at FDOT, Steven.Kelly@dot.state.fl.us
FDOT, District 1- Hendry County	Emergency Debris Removal Operations	$17,259	1,218	January 2023	Removal of Debris Following Hurricane Ian	Steven Kelly, Environmental Specialist at FDOT Steven.Kelly@dot.state.fl.us
FDOT, District 1- Lee County	Emergency Debris Removal Operations	$820,572	45,262	October 2022 – February 2023	Removal of Debris Following Hurricane Ian	Charles Parish, Fort Myers OPS Operations Program Manager, Tel: (239) 985-7829, Charles.parish@dot.state.fl.us

Owner & Location	Title of Work	Value	CY	Time Period	Description	Contact
FDOT, District 1-Manatee County	Emergency Debris Removal Operations	$935,156	45,768	October 2022 – February 2023	Removal of Debris Following Hurricane Ian	Joey Sites, Manatee Operations Program Manager, Tel: (941) 708-4403, joseph.sites@dot.state.fl.us
FDOT, District 1-Sarasota County	Emergency Debris Removal Operations	$1,346,299	67,002	October 2022 – February 2023	Removal of Debris Following Hurricane Ian	Joey Sites, Manatee Operations Program Manager, Tel: (941) 708-4403, joseph.sites@dot.state.fl.us
Hardee County, FL	Debris Management	$2,712,465	170,673	September 2022 – November 2022	Removal of Debris Following Hurricane Ian	Christopher Simpron, County Manager, Hardee County, 205 Hanchey Road, Wauchula, FL33873, Tel: (863) 773-3272, Christopher.simpron@hardeecounty.net
Holmes Beach, FL	Debris Removal Services	$168,790	8,481	October – November 2022	Removal of Debris Following Hurricane Ian	Eran Wasserman, Emergency Management, 5801 Marina Drive, Holmes Beach, FL 34217, dsdirector@holmesbeachfl.org
Indian River County, FL	Disaster Debris Removal and Disposal	$138,002	9,952	October – November 2022	Removal of Debris Following Hurricane Ian	James Ennis, Assistant Public Works Director, 1801 27th Street, Vero Beach 32960, Tel: (772) 226-1221, jennis@ircgov.com
Longwood, FL	Disaster Debris Removal Services	$236,358	14,485	October 2022 – November 2022	Removal of Debris Following Hurricane Ian	Jammie Tackett, Public Works Coordinator, 907 E State Road 434, Longwood, FL 32750, Tel: (407) 263-2384, jtackett@longwoodfl.org
Manatee County, FL	Debris Management Services and Emergency Response Management and Recovery Services	$2,091,469	136,011	October 2022 – December 2022	Removal of Debris Following Hurricane Ian	Jeanne Detweiler, Superintendent Solid Waste, Manatee County Government Utilities Department, 3333 Lena Road, Bradenton, FL 34211, Tel: (941) 798-6760, jeanne.detweiler@mymanatee.org
Melbourne, FL	Disaster Debris Removal Services	$232,153	25,852	October 2022 – November 2022	Removal of Debris Following Hurricane Ian	Jennifer Wilster - Environmental Community Outreach Manager, City of Melbourne ECO Division 2885 Harper Road, Melbourne, FL 32904, Tel: (321) 608-5080, Jennifer.Wilster@mlbfl.org

Owner & Location	Title of Work	Value	CY	Time Period	Description	Contact
Mt. Dora, FL	Emergency Debris Hauling and Disposal	$77,132	8,774	September – October 2022	Removal of Debris Following Hurricane Ian	George Marek, Director of Public Works Department, 900 N Donnelly Street, Mount Dora, FL 32757, Tel: (352) 735-7151, marekg@cityofmountdora.com
North Port, FL	Disaster Debris Clearance and Removal Services	$42,031,396	2,446,843	October 2022 – March 2023	Removal of Debris Following Hurricane Ian	Garrett Woods, Public Works/Business Manager, 4970 City Hall Boulevard, North Port, FL 34286, Tel.: (941) 240-8087; gwoods@northportfl.gov
Palmetto, FL	Emergency Response Debris Removal Services	$309,118	26,293	October 2022 – November 2022	Removal of Debris Following Hurricane Ian	Mohammed Rayan, Director of Public Works, Tel: (941) 723-4580
Sarasota County, FL	Disaster Debris Collection, Reduction and Disposal	$623,932	54,499	September 2022 – January 2023	Removal of Debris Following Hurricane Ian	Lois Rose, Manager Landfill Operations, Tel: (941) 544-2817, lerose@scgov.net
Sarasota, FL (City of)	Disaster Recovery Services	$2,405,850	114,340	October 2022 - Current	Removal of Debris Following Hurricane Ian	Doug Jeffcoat, Public Works Director, Tel: (941) 239-6101 ext 6101, douglas.jeffcoat@sarasotaflgov.com
Sebastian, FL	Disaster Debris Removal and Disposal	$28,353	3,161	October 2022	Removal of Debris Following Hurricane Ian	Karen Miller, Public Works Director / City Engineer, 1225 Main Street, Sebastian, Florida 32958, Tel: (772) 228-7056, kmlller@cltyofsebastian.org
Seminole County, FL	Disaster Debris Hauling	$2,573,750	182,533	October 2022 – January 2023	Removal of Debris Following Hurricane Ian	Hector R. Valle Sr., 1950 State Road 419, Longwood FL 32750, (407) 665-2261, hvalle@seminolecountyfl.gov
Wellington, FL	Disaster Recovery Services	$39,052	3,387	October 2022	Removal of Debris Following Hurricane Ian	Jim Barnes, Village Manager, 12300 Forest Hill Boulevard, Wellington, FL 33414, Tel: (561) 791-4085, jbarnes@wellingtonfl.gov
Winter Park, Fl	Emergency Debris Management Services	$270,711	19,822	October – November 2022	Removal of Debris Following Hurricane Ian	Keri Martin, 401 South Park Avenue, Winter Park, FL 32789, Tel: (407) 427-3809, kmartin@cityofwinterpark
City of Cedar Rapids, IA	Drainageway Derecho Cleanup	$781,869.60	52 Acres	March – June 2022	Removal of debris and cleaning of drainageway	Taylor Burgin, Construction Engineering Manager; Tel. (319) 286-5802; T.Burgin@cedar-rapids.org; 101 1st St SE, Cedar Rapids, IA 52401

Owner & Location	Title of Work	Value	CY	Time Period	Description	Contact
City of Cedar Rapids, IA	Drainageway Derecho Cleanup	$518,591.40	42 Acres	March – June 2022	Debris Clearance and Removal Services	Taylor Burgin, Construction Engineering Manager; Tel. (319) 286-5802; T.Burgin@cedar-rapids.org; 101 1st St SE, Cedar Rapids, IA 52401
St. Helena Parish Police Jury, LA	Debris Removal and Site Management for Debris Reduction, Emergency Roadway Debris Clearance and Waterway Debris Removal	$5,036,779	349,389	September 2021 – April 2022	Removal and disposal of debris following Hurricane Ida	Roderick Matthews, OEP Director, Office of Homeland Security and Emergency Preparedness, P. O. Box 339 Greensburg, La 70441; St. Helena Parish; (225) 222-3544; rmatthews@sthelenaparish.la.gov
Kenner, LA	Post-Disaster Debris Collection, Processing and Disposal Services	$5,015,066	239,906	September - December 2021	Removal and disposal of debris following Hurricane Ida	Douglas Dodt, Director, 1610 Reverend Richard Wilson Drive, BLDG D, Kenner, LA 70062; Tel. (504) 638-8949; dodt@kenner.la.us
East Feliciana Parish, LA	Debris Removal and Site Management for Debris Reduction, Emergency Roadway Debris Clearance and Waterway Debris Removal	$1,123,044	32,252	September - December 2021	Removal and disposal of debris following Hurricane Ida	Joseph "Jody" Moreau, Emergency Preparedness Director, 12064 Marston St. Clinton, LA 70722; 225-244-5526; parishmanager@efparish.org
Mandeville, LA	Emergency Debris Removal and Disposal	$5,576,418	306,702	September-December 2021	Removal and disposal of debris following Hurricane Ida	Keith LaGrange, Director of Public Works, 3101 East Causeway Approach Mandeville, LA 70448; Tel. (985) 624-3169; klagrange@cityofmandeville.com
Covington, LA	Debris Removal and Site Management for Debris Reduction, Emergency Roadway Debris Clearance and Waterway Debris Removal	$3,550,181	157,712	September - December 2021	Removal and disposal of debris following Hurricane Ida	Chris Brown CBO, CFM, 317 N Jefferson Ave. PO Box 778, Covington, LA 70434; (985)-898-4725; cbrown@covla.com
Westwego, LA	Emergency Debris Removal	$298,695	18,787	September – December 2021	Removal and disposal of debris following Hurricane Ida	Mayor Robert Billiot Sr.; 1100 4th Street Westwego, LA 70094 Tel. (504) 347-5745; mrbilliotsr@cityofwestwego.com

Owner & Location	Title of Work	Value	CY	Time Period	Description	Contact
Denham Springs, LA	Disaster Debris Management and Disposal Services	$984,710	70,589	September-November 2021	Removal and disposal of debris following Hurricane Ida	Michelle Hood, Financial Officer, P.O. Box 1629; Denham Springs, LA 70727; Tel. (225) 667-8312; treasurer@cityofdenhamsprings.com
Gonzales, LA	Disaster Debris Removal	$1,493,917	106,041	September - October 2021	Removal and disposal of debris following Hurricane Ida	Jackie Baumann, 120 S. Irma Blvd., Gonzales, LA 70737; Tel. (225) 647-9589; jackie@gonzalesla.com
New Orleans, LA (Zone 1)	Debris Collection, Removal, Processing, and Disposal	$2,635,055	112,085	September-January 2022	Removal and disposal of debris following Hurricane Ida	Matt Torri, Director, Department of Sanitation. 1300 Perdido Street, Suite 1W03, New Orleans, LA 70112; Tel. (504) 658-3800; mrtorri@nola.gov
New Orleans, LA (Zone 2)	Debris Collection, Removal, Processing, and Disposal	$2,149,393	72,289	September-January 2022	Removal and disposal of debris following Hurricane Ida	Matt Torri, Director, Department of Sanitation. 1300 Perdido Street, Suite 1W03, New Orleans, LA 70112; Tel. (504) 658-3800; mrtorri@nola.gov
New Orleans, LA (Zone 3)	Debris Collection, Removal, Processing, and Disposal	$2,436,468	97,421	September-January 2022	Removal and disposal of debris following Hurricane Ida	Matt Torri, Director, Department of Sanitation. 1300 Perdido Street, Suite 1W03, New Orleans, LA 70112; Tel. (504) 658-3800; mrtorri@nola.gov
Richwood, TX	Debris Removal and Disposal Services	$140,461	11,437	September-October 2021	Removal and disposal of debris in response to Tropical Storm Nicholas	Eric Foerster, City Manager, 1800 Brazosport Blvd. Richwood, Texas 77531, Tel. (979) 265-3583; efoerster@richwoodtx.gov
Thibodaux, LA	Disaster Debris Management Services	$1,653,961	105,691	August – November 2021	Removal and disposal of debris following Hurricane Ida	Jacques Thibodeaux, Special Projects Coordinator, Emergency Preparedness Director; P.O. Box 5418; 310 W. 2nd St; Thibodaux LA, 70301; Tel. 504-915-3120; jacquest@ci.thibodaux.la.us
Livingston Parish, LA	Debris Removal & Site Management for Debris Reduction and Emergency Roadway Clearance	$23,019,328	1,322,210	August 2021 – January 2022	Removal and disposal of debris following Hurricane Ida	Mark Harrell, Director of Homeland Security Office, 20355 Government Blvd., Suite D, Livingston, LA 70754; Tel. (225) 686-3066; Fax (225) 686-7280; mh@lpgov.com
Macon-Bibb County, GA	Waste Disposal Services	$665,027.95	2,304 tons	July – September 2021	Mixed debris removal	Spencer Hawkins; Emergency Management Agency Director; 700 Poplar Street, Macon, GA 31201; (478) 832-6301; shawkins@maconbibb.us

Owner & Location	Title of Work	Value	CY	Time Period	Description	Contact
Vermilion Parish, LA	Non-Storm Related Debris Removal	$32,130	1,640	July 2021	Non-emergency yard waste collection	Billy Noegel, Public Works, 100 North State Street, Abbeville, LA 70510; (337) 652-9107; wpnoegel@gmail.com
Larimer County, CO	Cameron Peak Fire 2020 - Debris Management Services	$3,860,431	14,207 trees	May-July 2021	Hazard tree removal steep slope tree removal, and tree grinding following Cameron Peak Fire in Colorado	Lori Hodges, Director, Office of Emergency Management, P.O. Box 1190, Fort Collins, Colorado 80522; Tel. 303-656-3214; hodgeslr@co.larimer.co.us
Harris County, TX	Emergency Services for Debris Clearing, Removal, Disposal & Operations of TDSRS	$398,476	Hourly + 3,932 CY	March – April 2021	Removal and disposal of debris in response to Winter Storm Uri.	Nick Russo, Environmental Compliance Officer, 1001 Preston, 7th floor, Houston, TX 77002; (713) 274-3667 or (713) 492-1174; nick.russo@eng.hctx.net
City of Sarasota, FL	Disaster Recovery Services – Red Tide Clean Up	$51,317	Hourly	August 2021	Manual and mechanical beach and shoreline raking for red tide debris removal	Doug Jeffcoat, Public Works Director; 1761 12th Street, Sarasota, FL 34236; Tel. (941) 329-6101 ext 6101; douglas.jeffcoat@sarasotafl.gov
Linn County, IA	Derecho Storm Debris Removal from Waterways	$89,353	3,284	June-August 2021	Removal of waterway debris following the 2020 Derecho in Iowa	Brad Ketels, Linn County Engineer, 935 2nd Street SW, Cedar Rapids, IA 52404, Tel. (319) 892-6404 brad.ketels@linncountyiowa.gov
Sabine River Authority, LA	Disaster Debris Management and Other Ancillary Services Agreement	$5,560,812	119,572	February-May 2021	Removal of Hurricane Laura debris from levee systems	(Contract is managed by Meyers Engineering) Wayne Harris; Sr. Project Manager; tel. (337) 625-8353; wharris@meyerassociates.com
Pearland, TX	Debris Management Services	$43,695.90	2,210	February-March 2021	Debris removal and disposal services as a result of Winter Storm Uri.	Laurie Rodriguez, Environmental Services Superintendent, 3519 Liberty Dr., Pearland, TX 77581; Tel. (281) 652-1813; lrodriguez@pearlandtx.gov
Nacogdoches, TX	Post Disaster Debris Collection, Processing, and Disposal Services	$243,582.77	Hourly	March – April 2021	Removal and disposal of debris generated by Winter Storm Uri.	Steve Bartlett, PE, Director of Public Works, 202 E. Pilar, Nacogdoches, TX 75963; Tel. (936) 559-2502; bartletts@ci.nacogdoches.tx.us

Owner & Location	Title of Work	Value	CY	Time Period	Description	Contact
Oregon Department of Transportation (ODOT)	Hazard Tree Removal Services	$36,294,618	22,311 trees	February 2021 – April 2022	Hazard Tree Removal in 3 Operational Branches: Branch 1: Archie Creek Fire, Douglas County, Branch 5: Thielson Fire, Douglas County and Branch 6: Two Four Two Fire, Klamath County.	Jerry Marmon, ODOT District Manager; Oregon Department of Transportation 355 Capitol Street NE, MS 11; Salem , OR , 97301; (541) 774-6355; Jerry.Marmon@odot.state.or.us
Oklahoma Emergency Management Agency (OEMA)	Emergency Debris Removal	$328,957	219,304	January 2021	Ice Storm Debris Grinding	David Griesel, General Manager (OEMA), 1505 South Rock Island, El Reno, OK 73036; Phone (405) 822-1031; dgriesel@oemaok.org
Calumet, OK	Emergency Debris Removal Services	$99,755.70	9,509.60	December 2020	Ice storm debris removal within the City limits of Calumet.	Steve Snow, Trustee, 118 W. 2nd Street, PO Box 190, Calumet, OK 73014; Tel. (405) 850-8704; trusteesnow@townofcalumentok.com
Oklahoma City, OK	Emergency City Street Access Tree and Debris Removal	$487,300.00	5000 Tons	December 2020 - Current	Removal and disposal of vegetative debris generated by the 2020 ice storm.	Greg Little, Public Works, 420 West Main, Suite 700, Oklahoma City, OK 73102; Tel. (405) 297-2581; greg.little@okc.gov
Piedmont, OK	Emergency Debris Removal Services	$453,242.22	40,573.70	November - December 2020	Vegetative debris removal as a result of the 2020 ice storm.	Jason Orr, City Manager, 314 Edmond Road NW, Piedmont, OK 73078; Tel. (405) 373-2621; jasonorr@piedmont-ok.gov
New Orleans, LA (Zone 1)	Disaster Street – Clearing and Debris Collection, Removal, Processing and Disposal	$884,403.50	42,742	November - December 2020	Debris removal, processing, and disposal as a result of Hurricane Zeta.	Cynthia M. Sylvain-Lear, Director, 1300 Perdido Street, Suite 1W03, New Orleans, LA 70112; Tel. (504) 658-3800; sanitation@nola.gov
New Orleans, LA (Zone 3)	Disaster Street – Clearing and Debris Collection, Removal, Processing and Disposal	$534,109.88	20,244	November - December 2020	Debris removal, processing, and disposal as a result of Hurricane Zeta.	Cynthia M. Sylvain-Lear, Director, 1300 Perdido Street, Suite 1W03, New Orleans, LA 70112; Tel. (504) 658-3800; sanitation@nola.gov
Kingfisher, OK	Emergency Debris Removal Services	$377,799.11	46,241.50	November - December 2020	Ice storm debris removal within the City limits of Kingfisher.	Dave Slezickey, City Manager, 301 North Main Street, Kingfisher, OK 73750; Tel. (405) 375-3705; citymgr@pldl.net

Owner & Location	Title of Work	Value	CY	Time Period	Description	Contact
El Reno, OK	Emergency Debris Removal Services	$1,381,052.01	98,408.50	November - December 2020	Vegetative debris removal as a result of the 2020 ice storm.	Matt Sandidge, City Manager, 101 North Choctaw, PO Drawer 700, El Reno, OK 73036; Tel. (405) 262-4070; msandidge@cityofelreno.com
Lafourche Parish, LA	Debris Removal & Recovery Services	$773,850.27	57,130	November 2020 - January 2021	Removal, reduction and disposal of debris generated by Hurricane Zeta.	Jerome Danos, Sanitation Division, 4876 Highway 1, Mathews, LA 70375; Tel. (985) 537-7603; danosjp@lafourchegov.org
Atlanta, GA (Dept. of Forestry)	Emergency On-Call Services for Debris Removal	$551,188.34	Hourly	October - November 2020	Bulk waste removal for the Department of Forestry as a result of reduced staff due to COVID-19.	Doug Voss, Parks Director; 233 Peachtree St NE Suites 1700, Atlanta, GA 30303; (404) 821-1845; dvoss@atlantaga.gov
Nederland, TX	Debris Removal Services	$296,976.60	36,155.87	October - November 2020	Debris removal as a result of Hurricane Delta.	Christopher Duque, City Manager, PO Box 967, Nederland, TX 77627; Tel. (409) 723-1503; cduque@ci.nederland.tx.us
Scott, LA	Debris Removal and Disposal Services	$370,425.99	16,099.15	October - November 2020	Removal and disposal of debris generated from Hurricane Delta.	Pat Logan, PO Box 517, Scott, LA 70583; Tel. (337) 889-5026; plogan@cityofscott.org
St. Martin Parish, LA	Pre-Positioned Disaster Debris Removal Contract	$587,092.19	30,600.80	October - November 2020	Debris removal, reduction and disposal as a result of Hurricane Delta.	Kasey Courville, Director of Public Works, P.O. Box 9, St. Martinville, LA 70582; Tel. (337) 394-2200; kcourville@stmartinparish.net
Allen Parish, LA	Debris Removal and Disposal Service	$8,526,706.44	550,846.00	September - December 2020	Collection and disposal of debris generated from Hurricane Laura.	Jacob Dillehay, P.E., 602 Court Street, Oberlin, LA 70655; Tel. (337) 639-4328; jdillehay@appj.us
Escambia County School Board, FL	Tree Debris Removal	$793,494.35	5,732.70	September - October 2020	Debris removal and disposal as a result of Hurricane Sally.	Jim Higgins, Assistant Director of Maintenance, 75 North Pace Blvd, Pensacola, FL 32505; Tel. (850) 554-4197; jhiggins@ecsdfl.us
Santa Rosa County, FL	Disaster Debris Removal Services	$9,394,981.31	595746	September 2020 – Feb 2021	Collection, reduction and disposal of debris generated from Hurricane Sally.	Glenn Bailey, Assistant Public Works Director, 6945 Caroline Street Suite C, Milton, FL 32570; Tel. (850) 623-1877; glennbailey@santarosa.fl.gov
Vermilion Parish, LA	Pre-Positioned Disaster Debris Removal Contract	$4,905,458.09	265,883.85	September 2020 - January 2021	Hurricane Laura debris removal and disposal.	Billy Noegel, Public Works, 100 North State Street, Abbeville, LA 70510; (337) 652-9107; wpnoegel@gmail.com

Owner & Location	Title of Work	Value	CY	Time Period	Description	Contact
Linn County, IA	Debris Clearance and Removal Services (Pre-Event Contract)	$9,476,677	681,998	September 2020 - January 2021	Removal and disposal of debris resulting from August derecho.	Brad Ketels, Linn County Engineer, 319-892-6404; brad.ketels@linncountyiowa.gov; 1888 County Home Road Marion, IA 52302
Macon-Bibb County, GA	EMA Debris Removal Services	$260,650.95	903 Tons	August - September 2020	Collection and disposal of furniture, appliances, and other approved waste materials as a result of reduced staff due to COVID-19.	Pat Raines, Director of Solid Waste, 707 Poplar Street, Suite 308, Macon, GA 31201; Tel. (478) 803-0523; praines@maconbibb.us
Pharr, TX	Catastrophic Event Debris Removal Contract	$254,362.26	29,995.55	August – September 2020	Hurricane Hanna debris collection, reduction, and disposal.	Cynthia Puente, Environmental Supervisor, 118 S. Cage, Pharr, TX 78577; Tel. (956) 402-4350; cynthia.puente@pharr-tx.gov
Linn County, IA	Debris Clearance and Removal Services (30-day Post-Event Contract)	$6,662,897.33	479,167.52	August - September 2020	Removal and disposal of debris resulting from August derecho.	Brad Ketels, Linn County Engineer, 935 2nd Street SW, Cedar Rapids, IA 52404, Tel. (319) 892-6404 brad.ketels@linncountyiowa.gov
Hidalgo County, TX	Debris Removal and Disposal Services	$1,489,567.28	187,135.05	August - September 2020	Hurricane Hanna debris collection and disposal.	Jennifer Mendoza, 2808 S. Business Hwy 281, Edinburg, TX 78539; Tel. (956) 566-5251; jennifer.mendoza@co.hidalgo.tx.us
Cameron Parish, LA	Debris Clearance and Removal Services	$28,880,677	1,151,059	August 2020 – May 2021	Removal, reduction, and disposal of debris generated from Hurricane Laura and Hurricane Delta.	Katie Armentor, Police Jury Administrator, (337) 540-8617 or (337) 775-2608; 148 Smith Circle, Cameron, LA 70631; karmentor@cameronpj.org
Atlanta, GA DPW	Emergency Debris, Trash and Recyclables Pick-Up Services	$1,570,547.12	5,063.4 Tons	August 2020 – January 2021	Bulk waste removal for the Public Works Department as a result of reduced staff due to COVID-19.	Brian Paxton, Public Works, 55 Trinity Ave SW, Suite 1900, Atlanta, GA 30303; Tel. (252) 292-5743; bpaxton@atlantaga.gov
City of Edinburg, TX	Disaster Debris Removal and Recovery Services	$931,991.86	109,904.70	August – September 2020	Debris removal and disposal as a result of Hurricane Hanna.	Ramiro L. Gomez, Jr., Director of Solid Waste, 8601 N. Jasman Road, Edinburg, TX 75842; Tel. (956) 381-5635; rgomez@cityofedinburg.com

Owner & Location	Title of Work	Value	CY	Time Period	Description	Contact
Santa Rosa County, FL	Disaster Debris Removal Services	$618,321.55	47,518	May – June 2020	Debris removal and disposal as a result of severe weather in April 2020.	Stephan Furman, Public Works, 6495 Caroline Street, Suite C, Milton, FL 32570; Tel. (850) 981-7121; stephenf@santarosa.fl.gov
Jones County, MS	Tornado Debris Removal and Disposal Services	$3,273,295.10	240,056.40	May – August 2020	Collection, reduction by air curtain incineration, and disposal of tornado generated debris.	Johnny Burnett, Board President, 415 North 5th Avenue, Laurel, MS 39440; Tel. (601) 425-5370
Hamilton County, TN	Emergency Debris Collection and Disposal Services	$5,369,509.79	409,504.30	April – June 2020	Tornado debris collection, reduction, and disposal.	John Agan, Director of Engineering & Facilities Maintenance, 4005 Cromwell Road, Chattanooga, TN 37421; Tel. (423) 315-3840; johna@hamiltontn.gov
Livingston Parish, LA	Vegetative Debris Removal from Parish Waterways	$35,945,163.56	1,899,448 Linear Feet	May 2019 – Present	Removal of waterway debris as part of the NRCS funded Emergency Watershed Protection Project	Mark Harrell, Director of Homeland Security Office, 20355 Government Blvd., Suite D, Livingston, LA 70754; Tel. (225) 686-3066; Fax (225) 686-7280; mh@lpgov.com
CalRecycle	Fire Debris Removal and Recovery Services for the Camp Fire in Butte County	$246,156,950	768,458.69 tons; 3083 ROEs	January 2019 – May 2020	Wildfire Structure and Debris removal in Butte County, CA Camp Fire	Alan Zamboanga, PE, 1001 I Street, Sacramento, CA 95814; Tel. (916) 341-6405; alan.zamboanga@calrecycle.ca.gov
U.S Army Corps of Engineers; Southwest GA, multiple counties	W912P814D0020 (ACI) Debris Management: Hurricane Michael Debris Removal	$134,159,610	4,271,053	October 2018 – March 2019	Removal of debris and hauling following Hurricane Michael within 13 Southwest Georgia Counties.	Tonja Dreke, Contracting Officer, 100 W. Ogelthorpe Ave. Savannah, GA 31401; Tel: (912) 652-6071; Tonja.j.dreke@usace.army.mil
U.S. Army Corps of Engineers; Sacramento, CA	Debris Removal and Processing for Lake, Mendocino, and Napa Counties, CA	$37,652,633.00	84,000 tons	January 2018-June 2018	Wildfire Structure and Debris Removal, Reduction, Hauling and Disposal in Lake, Mendocino, and Napa Counties, California	Leah Caldwell, Contracting Officer, USACE Sacramento District, 1325 J Street Room 1513, Sacramento, CA 95814; Tel. (916) 557-7467 leah.caldwell@usace.army.mil
USACE – Virgin Islands	W912P8-14-D- 0020, Debris Management	$55,448,300.75	1,029,505	October 2017 – May 2019	Removal and reduction of debris resulting from Hurricanes Irma and Maria; site management and restoration	Rosalind Shoemaker, Contracting Officer, U.S. Army Corps of Engineers, Wilmington, Wilmington District, Contracting Division, 69 Darlington Ave, Wilmington NC 28403-1343, Tel.: (910) 251-4436; rosalind.m.shoemaker@usace.army.mil

Owner & Location	Title of Work	Value	CY	Time Period	Description	Contact
City of Albany, GA	Debris Removal and Disposal Services	$4,541,937.19	340,779	February-May 2019	Removal of debris resulting from Hurricane Michael	Stacey Rowe, Interim Utility Director, 1900 N. Monroe Street, Albany, GA 31701; Tel: (229) 883-6950, Fax (229) 430-3868; srowe@albanyga.gov
Dougherty County GA	Debris Removal and Disposal Services	$1,664,063.35	41,879	February-May 2019	Removal of debris resulting from Hurricane Michael	Larry Cook, Director of Public Works; 222 Pine Avenue, P.O. Box 1827, Albany, GA 31702; Tel: (229) 446-2739, Fax (229) 438-3967; lcook@dougherty.ga.us
Miller County, GA	Debris Removal and Disposal Services	$89,394.77	5,203	March 2019	Removal of debris resulting from Hurricane Michael	Debbie Henry, EMA Director, 176 S. Cuthbert Street, Colquitt, GA 39837; Tel. (229) 758-4104; emadir@millercountyga.com
FDOT – District 3	Debris Removal and Disposal Services	$49,589,902.77	3,358,266	October 2018 - May 2019	Removal of debris resulting from Hurricane Michael in Jackson and Washington Counties	Bobby Ellis, Operations Engineer – District 3, 1074 Highway 90, Chipley, FL 32428; Tel. (850) 767-4904; robert.ellis@dot.state.fl.us
Livingston Parish, LA	Vegetative Debris Removal from Parish Waterways	$3,541,160.00	277,626 Linear Feet	May – November 2018	The project was aimed at reducing flooding and improving navigation along the Tickfaw River, Natalbany River and West Colyell Creek.	Mark Harrell, Director of Homeland Security Office, 20355 Government Blvd., Suite D, Livingston, LA 70754; Tel. (225) 686-3066; Fax (225) 686-7280; mh@lpgov.com
City of Albany, GA	Disaster Debris Clearance and Removal Services	$2,270,136.69	490,310	October 2018	Removal of debris resulting from Hurricane Michael	Larry Cook, Director of Public Works; 222 Pine Avenue, P.O. Box 1827, Albany, GA 31702; Tel: (229) 446-2739, Fax (229) 438-3967; LCook@dougherty.ga.us
Dougherty County, GA	Disaster Debris Clearance and Removal Services	$1,368,389.28	267,998	October 2018	Removal of debris resulting from Hurricane Michael	Larry Cook, Director of Public Works; 222 Pine Avenue, P.O. Box 1827, Albany, GA 31702; Tel: (229) 446-2739, Fax (229) 438-3967; LCook@dougherty.ga.us
Leon County, FL	Debris Removal and Disposal Services	$2,362,596.05	97,878	October - November 2018	Removal of debris resulting from Hurricane Michael	Brent Pell, Public Works Director; 2280 Miccosukee Rd. Tallahassee, FL 32308; Tel: (850) 606-1415; pellb@leoncountyfl.gov

Owner & Location	Title of Work	Value	CY	Time Period	Description	Contact
Tallahassee, FL	Disaster Debris Clearance and Removal Services	$1,671,607.86	64,000	October – November 2018	Debris removal (including tree and limb removal) and temporary debris staging and reduction site management following Hurricane Michael.	Reginald Ofuani, Community Beautification & Waste Management Service, 2727 Municipal Way, Tallahassee, FL 32304; Tel: (850) 556-7134; Reginald.Ofuani@talgov.com
Florida A&M University (FAMU)	Disaster Debris Clearance and Removal Services	$14,216.42	1,150	October 2018	Removal of debris resulting from Hurricane Michael	Kendall Jones, Executive Plant Director, 2400 Wahnish Way, Tallahassee, FL 32307; Tel: (850) 599-3250, Fax: (850) 599-8040; kendall.jones@famu.edu
Jackson County, FL	Disaster Debris Clearance and Removal Services	$2,622,134.88	38,246	October 2018 – December 2019	Emergency debris road clearance, debris removal, staging and reduction following Hurricane Michael.	Jayson Cain, Emergency Management Department, 2864 Madison Street, Marianna, FL 32448; Tel: (850) 482-9629; jcain@jacksoncountyfl.com
NC Dept of Agriculture	RFQ#: 10-RFQ-007994 Carbon Source Material Delivery	$4,543,359.47	143,189	September – December 2018	Mulch hauling for animal remains cleanup following Hurricane Florence.	Joseph Hudyncia, Contract Administrator Environmental, 2 West Edenton Street, Raleigh, NC 27601; Tel. (919) 264-9895; Joseph.hudyncia@ncagr.gov
Town of St James, NC	Disaster Debris Removal Services	$471,415.00	58,849	September – October 2018	Removal of debris from Hurricane Florence.	Edward Dickie, Town Manager, 4140A Southport-Supply Road, St. James, NC 28461; Tel. (910) 253-4730; edickie@stjames.town
Atlantic Beach (Town) - Co-op w/ HSCWA	Disaster Debris Removal Services	$916.87	7.65 Tons	October – November 2018	Removal of debris from Hurricane Florence.	Scott Williams, Public Works Director, 1200 Sandpiper Lane, Atlantic Beach, FL 32233; Tel: (904) 247-5834; swilliams@coab.us
Lenoir County, NC	Disaster Debris Removal Services	$715,958.68	34,662	September – November 2018	Removal of debris from Hurricane Florence.	Dustin Burkett, Emergency Services, P.O. Box 3289, 200 Rhodes Avenue, Kinston, NC 28502; Tel. (252) 521-3281, Fax: (252) 559-6152; dburkett@co.lenoir.co.us
University of North Carolina	Disaster Debris Removal Services	$215,879.26	19,933	October 2018	Removal of debris from Hurricane Florence.	Antoine Glasper, Purchasing Specialist, 601 South College Road, Wilmington, NC 28403; Tel. (910) 962-3850; glaspera@uncw.edu

Owner & Location	Title of Work	Value	CY	Time Period	Description	Contact
Horry County, SC	Disaster Debris Removal Services	$372,955.98	4,181	October – November 2018	Removal of debris from Hurricane Florence.	Mike Bessant, Director of Operations, 1886 Highway 90, Conway, SC 29528; Tel. (843) 234-7009; mbessant@solidwasteauthority.org
NC Department of Transportation Division 2-Jones CO	Disaster Debris Removal Services	$509,103.88	3,479	October 2018 – January 2019	Removal of debris from Hurricane Florence.	Claudia Wainwright, Information Processing Technician, P. O. Box 1587 Greenville, NC 27835; Tel: (252) 439-2846; cwainwright@ncdot.gov
City of Olathe, KS	Debris Removal and Disposal Services	$129,286.77		January 2019 – February 2019	Debris removal as a result of the January 2019 snowstorm.	Kent Seyfried, Public Works Department; 100 E. Santa Fe Street, Olathe, KS 66051; Tel. (913) 208-9006; kseyfied@olatheks.org
Indian River County, FL	Red Tide Cleanup	$116,710.00	160,000 pounds of marine debris	October 2018	Red Tide cleanup along over 22 miles of shoreline.	James Ennis, PE PMP; 1800 27th Street, Vero Beach, FL 32960; Tel: (772) 226-1221; jennis@ircgov.com
Brookfield, CT	Disaster Debris Collection, Hauling, Grinding, Site Management and Disposal	$1,006,164.66	Haul: 47,396 Grinding: 61,594	June – July 2018	Collection, hauling, grinding, site management and disposal of debris generated by a Macroburst Storm event in May of 2018.	Ralph Tedesco, P.E., Director of Public Works, 100 Pocono Road, Brookfield, CT 06804, Tel. (203) 775-7318, rtdesco@brookfieldct.gov
DTOP Central and South Regions	Contract No 2018-000-175 and Contract No. Contract No 2018-000-176, Debris Removal, Hauling, Consolidation, Processing and Disposal Services (Hurricane Maria)	$39,789,170.25	Haul: 310,052 Grinding: 301,900	December 2017-November 2020	Removal, processing and disposal of hurricane generated debris from state roads following Hurricane Maria, as well as grinding and mulch haul-out. Includes vegetative debris, trees, C&D debris.	Juan M. Maldonado De Jesus, PO Box 41269, San Juan, Puerto Rico 00940-1269, jumaldonado@dtop.pr.gov or Patrik Kast, Analyst/Consultant for DTOP; 347) 244-0773 pkast@alvarezandmarsal.com
USACE – Puerto Rico	W912P8-13-R-0011, ACI SATOC for Temporary Roofing and Debris Management	$47,007,721.42		October 2017 – April 2018	Installation of Blue Roofs and roof repairs following Hurricane Maria performed by Ceres Caribe.	Edward Chambers, Contracting Officer, U.S. Army Corps of Engineers, Mobile District Office, 109 St. Joseph Street, Mobile, AL 33602; Tel: (251) 441-6502; edward.a.chambers@usace.army.mil

Owner & Location	Title of Work	Value	CY	Time Period	Description	Contact
Glynn County, GA	Debris Removal and Disposal Services	$6,423,081.22	381,866	September-December 2017	Removal of debris resulting from Hurricane Irma	Dave Austin, Public Works and Maintenance Director, 4145 Norwich Street Ext, Brunswick, GA 31520; Tel. (912) 554-7701; daustin@glynncounty-ga.gov
Seminole County, FL	Disaster Debris Hauling Services	$13,151,655.57	786,619	September 2017 – January 2018	Hauling debris resulting from Hurricane Irma	Hector Valle, Manager of Environmental Programs; 1301 East Second Street, Sanford, FL 32771; Tel: (407) 665-2261; Fax: (407) 324-5731; hvalle@seminolecountyfl.gov
Miami-Dade County, FL	Hurricane Irma Debris Removal Services	$8,708,850.18	645,100	September-November 2017	Removal of debris resulting from Hurricane Irma	Paul Mauriello, Deputy Director of Operations, Department of Solid Waste Management; Tel. 305-514-6623; paul.mauriello@miamidade.gov
Miami, FL	Emergency Debris Removal and Disposal Services	$6,309,411.42	455,554	September-December 2017	Removal of debris resulting from Hurricane Irma	Amy Gandarilla, Purchasing, 444 SW 2nd Avenue, 6th Floor, Miami, FL 33130, Tel. (305) 416-1925, Fax (305) 416-1922, agandarilla@miamigov.com
Orange County, FL	Disaster Recovery and Debris Removal	$5,524,027.41	330,555	September-December 2017	Removal of debris resulting from Hurricane Irma	Carol Hewitt, Sr. Contract Administrator, 400 E. South Street, Second Floor, Orlando, FL 32801, Tel. (407) 836-5635, Fax (407) 836-5899, carol.hewitt@ocfl.net
Palmetto Bay, FL	Emergency Debris Removal and Management Services	$1,451,620.42	253,155	September-October 2017	Removal of debris resulting from Hurricane Irma	Kristy Bada, Procurement Specialist, 9705 East Hibiscus Street, Palmetto Bay, FL 33157, (305) 259-1234, kbada@palmettobay-fl.gov
Palm Bay, FL	Disaster Recovery Debris Removal Services	$1,914,781.78	133,824	September-November 2017	Removal of debris resulting from Hurricane Irma	Barney Weiss, Asst. Public Works Director, 1050 Malabar Road SE; Palm Bay FL 32907-3009; (321) 953-8996; barney.weiss@palmbayflorida.org

Owner & Location	Title of Work	Value	CY	Time Period	Description	Contact
North Lauderdale, FL	Disaster and Debris Management Services	$1,418,512.32	215,574	September-December 2017	Removal of debris resulting from Hurricane Irma	Francine Sanner, Public Works, 701 SW 71st Avenue, North Lauderdale, FL 33068, Tel. (954) 724-7070, anner@nlauderdale.org
Hollywood, FL	Emergency Response and Recovery Services	$1,482,282.99	154,201	September-November 2017	Removal of debris resulting from Hurricane Irma	Sylvia Glazer, Public Works Director, 1600 South Park Road, Hollywood, FL 33020, Tel. 954-967-4526, sglazer@hollywoodfl.org
Miami Beach, FL	Disaster Recovery Services	$2,093,174.73	152,648	September-December 2017	Removal of debris resulting from Hurricane Irma	Alberto Zamora, Sanitation Division Director, 1700 Convention Center Drive, Miami Beach, FL 33139; Tel. (305) 673-7616, Fax (305) 673-7627, albertozamora@miamibeachfl.gov
Melbourne, FL	Disaster Debris Removal Services	$1,691,669.48	151,437	September 2017 -January 2018	Removal of debris resulting from Hurricane Irma	Ralph Reigelsperger, Public Works & Utilities Director, 2885 Harper Road, Melbourne, FL 32904, Tel. 321-608-5000, Fax 321-608-5005, rreigelsperger@mlbfl.org
Pasco County, FL	Disaster Recovery and Debris Removal Services	$2,511,064.45	150,734	September-December 2017	Removal of debris resulting from Hurricane Irma	Kim Altrui, Pasco County Utilities, Contract Specs Coordinator, 19420 Central Boulevard, Land O'Lakes, FL 34637 (727) 847-8145, ext. 6936
Tampa, FL	Emergency Debris Management and Disaster Recovery Services	$2,348,100.45	145,174	September - December 2017	Removal of debris resulting from Hurricane Irma	Kevin Frye, Procurement Manager; 306 E. Jackson Street, 2nd Floor, Tampa, FL 33602; Tel. (813) 274-8833 kevin.frye@tampagov.net
Pinellas County, FL	Disaster Debris Collection & Removal Services	$3,204,060.97	123,916	September-December 2017	Removal of debris resulting from Hurricane Irma	Jeanne Armstrong, Procurement Analyst Coordinator; Pinellas County Purchasing Department, 400 S. Fort Harrison, 6th Floor, Clearwater FL 33756; Tel. 727-464-5323 E: jarmstrong@pinellascounty.org

Owner & Location	Title of Work	Value	CY	Time Period	Description	Contact
Palm Beach County School District, FL	Debris (Cleanup) Services for Disaster Recovery Assistance	$2,177,025.59	12,631 trees	September 2017 -January 2018	Removal of debris resulting from Hurricane Irma	Ms. Helen Stokes, Construction Purchasing; 3300 Forest Hill Blvd.; West Palm Beach, FL 33406; (561) 882-1975; helen.rinkerstokes@palmbeachschools.org
Indian River County, FL	Disaster Debris Removal and Disposal	$1,327,215.25	101,701	September-December 2017	Removal of debris resulting from Hurricane Irma	Jennifer Hyde, Purchasing, 1800 27th Street, Vero Beach, FL 32960, Tel. 772-226-1416, Fax: 772-770-5140, purchasing@ircgov.com,
Port St. Lucie, FL	Emergency Debris Collection & Removal Services	$1,219,259.90	86,676	September-December 2017	Removal of debris resulting from Hurricane Irma	Sherri Hawes, Buyer; 121 S.W Port St. Lucie Boulevard, Port St. Lucie FL 34984-5099; Tel, 772-871-5223 Fax: (772) 871-7337; shawes@cityofpsl.com
City of Sarasota, FL	Disaster Recovery Services	$943,134.45	79,661	September-December 2017	Removal of debris resulting from Hurricane Irma	Doug Jeffcoat, Public Works Director; 1761 12th Street, Sarasota, FL 34236; Tel. (941) 329-6101 ext 6101; douglas.jeffcoat@sarasotafl.gov
Palm Beach Gardens, FL	Emergency Debris and Disaster Recovery Services	$869,084.75	71,153	September-November 2017	Removal of debris resulting from Hurricane Irma	David Reyes, Director, Public Services and Emergency Management, 10500 North Military Trail, Palm Beach Gardens, FL 33410; (561) 804-7015, dreyes@pbgfl.com
Jacksonville Beach, FL	Disaster Debris Management, Recovery & Response Services	$1,130,639.50	67,699	September - October 2017	Removal of debris resulting from Hurricane Irma	William T. Edwards, P.E, Public Works Director, (904) 247-6219; 1460-A Shetter Avenue, Jacksonville Beach, FL 32250; (904) 247-6219; purchasing @jaxbchfl.net.
Winter Park, FL	Disaster Recovery and Debris Removal Services	$880,653.53	46,441	September - November 2017	Removal of debris resulting from Hurricane Irma	Michelle Neuner Assistant City Manager; 401 Park Ave. South Winter Park, FL. 32789 Tel (407) 599 – 3236 mneuner@cityofwinterpark.org

Owner & Location	Title of Work	Value	CY	Time Period	Description	Contact
Broward County, FL	Disaster Debris Clearing and Removal Services	$347,132.15	45,903.99	September - October 2017	Removal of debris resulting from Hurricane Irma	Richard Meyers, Program Manager; 1 N. University Dr., Suite 400, Plantation, FL 33324; (954) 474-1848, (954) 577-2392 fax; rmeyers@broward.org
Atlantic Beach, FL	Citywide Emergency Debris Management Services Hurricane Irma	$302,517.97	44,810	September-October 2017	Removal of debris resulting from Hurricane Irma	Scott Williams., Interim Public Works Director; 1200 Sandpiper Lane, Atlantic Beach, FL 32233-4318; Tel (904) 247-5834, swilliams@coab.us
Miramar, FL	Debris Management & Removal Services	$301,569.75	38,572	September - October 2017	Removal of debris resulting from Hurricane Irma	Ralph Trapani, Solid Waste Manager, 13900 Pembroke Road, Bldg. L, Miramar FL 33027 (954) 883-6832, (954) 602-3485 fax ratrapani@miramarfl.gov
FDOT District 5	Emergency Cut & Toss/Debris Removal	$846,989.27	19,793	September - October 2017	Removal of debris resulting from Hurricane Irma	Jeanne Feeney Contract Analyst II, 719 S. Woodland Boulevard, DeLand FL 32720-6834; (386) 943-5525; jeanne.feeney@dot.state.fl.us
Palm Beach County School District, FL	Debris (Haul) Services for Disaster Recovery Assistance	$883,957.36	17,948	September 2017 -January 2018	Removal of debris resulting from Hurricane Irma	David Reyes, Director, Public Services and Emergency Management, 10500 North Military Trail, Palm Beach Gardens, FL 33410; (561) 804-7015, dreyes@pbgfl.com
Gulfport City, FL	Disaster Debris Collection & Removal Services, Hurricane Irma - (Participant Agreement with Pinellas County Govt)	$164,179.56	10,241	September-October 2017	Removal of debris resulting from Hurricane Irma	Tom Nicholls, Public Works Superintendent, 2401 53rd Street South, Gulfport, FL 33707, (727) 893-1083, tnicholls@mygulfport.us
FDOT District 1	Emergency Debris Removal	$402,649.05	7,719	September-December 2017	Removal of debris resulting from Hurricane Irma	Nakisha Johnson, Contracts Analyst III, Florida Department of Transportation, 801 N. Broadway Avenue, Bartow Florida 33830; Tel: (863) 519-2559; Fax (863) 519-2661 nakisha.johnson@dot.state.fl.us

Owner & Location	Title of Work	Value	CY	Time Period	Description	Contact
Jupiter Island, FL	Disaster Recovery Debris Removal	$65,235.78	6,802	September - October 2017	Removal of debris resulting from Hurricane Irma	Stuart Trent, Dir. of Eng. Public Works; 2 Bridge Road; Hobe Sound, FL 33455; 727-545-0171; strent@tji.martin.fl.us
Jupiter Island, FL	Emergency Disposal of Debris	$45,848.72	6,802	September - October 2017	Removal of debris resulting from Hurricane Irma	Stuart Trent, Dir. of Eng. Public Works; 2 Bridge Road; Hobe Sound, FL 33455; 727-545-0171; strent@tji.martin.fl.us
Longboat Key, FL	Disaster Recovery Services	$54.060.41	3,194	September-December 2017	Removal of debris resulting from Hurricane Irma	Mr. David R. Bullock, Town Manager; 501 Bay Isles Road, Longboat Key, FL 34228; (941) 316-1999; (941) 316-1656 (fax); tmoore@longboatkey.org
Bal Harbor, FL	Disaster Debris Management Services	$60,061.50	2,565	September - October 2017	Removal of debris resulting from Hurricane Irma	John Oldenburg, Director Parks and Public Spaces Dept., 655 96th Street, Bal Harbour Village, FL 33154; (305) 866-4633; joldenburg@balharbourfl.gov
Atlanta, GA	Emergency On-Call Services for Debris Removal	$322,631.25	2,363.25 hours	September-December 2017	Removal of debris resulting from Hurricane Irma	Teresa Slayton, Contracting Officer, 55 Trinity Ave. SW, Suite 1900, Atlanta, GA 30303; Tel: (404) 865-8757, Fax: (404) 979-7356; tslayton@atlantaga.gov
Miami-Dade County Schools, FL	Emergency Debris Clearing	$86,497.53	2,356	September - October 2017	Removal of debris resulting from Hurricane Irma	Claudette Vanwhervin, Buyer; (305) 995-2338 evanwhervin@dadeschools.net; 1450 NE 2nd Avenue, Suite 650; Miami, FL 33132
New College, FL	Debris Removal Services	$33,966.63	1,231	September 2017	Removal of debris resulting from Hurricane Irma	Alan L. Burr Director of Facilities & Construction; 5800 Bay Shore Road, Sarasota, FL 34243-2109; 941-487-4245 aburr@ncf.edu

Owner & Location	Title of Work	Value	CY	Time Period	Description	Contact
Sweetwater, FL	Hurricane Irma Emergency Cut, Toss Debris Removal	$138,532.11	17,614	October-December 2017	Removal of debris resulting from Hurricane Irma	Eric Gomez, 500 SW 109th Ave, Sweetwater FL 33174-1336; Tel. 305-221-0411 egomez@cityofsweetwater.fl.gov
FDOT District 7	Emergency Cut & Toss and Debris Removal	$16,594.00		September-November 2017	Removal of debris resulting from Hurricane Irma – Cut and Toss	Gladys Hunter, Contracts Specialist; 11201 N. McKinley Drive; Tampa FL 33612-6456; 813-975-6285; gladys.hunter@dot.states.fl.us
Houston, TX	Debris Removal	$963,022.29	80,014	September - November 2017	Removal of debris resulting from Hurricane Harvey	Deidra Penny, Deputy City Attorney & First Assistant City Attorney; 900 Bagby, 4th Floor Houston, Texas 77002; 832 393-6246, deidra.penny@houstontx.gov
Pearland, TX	Debris Management Services	$1,065,532.89	54,771	September – October 2017	Removal of debris resulting from Hurricane Harvey	Laurie Rodriguez, Environmental Services Superintendent; 3519 Liberty Drive, Pearland, TX 77581; Tel. (281) 652-1813 lrodriguez@pearlandtx.gov
Clear Brook Municipal Utility District, TX	Disaster Debris Clearance & Removal Services	$841,453.87	46,915	September – October 2017	Removal of debris resulting from Hurricane Harvey	Cecelia Ganje, General Manager, 11911 Blackhawk Blvd., Houston, TX 77089; Tel. (281) 484-1562, F:(281) 484-3533 C: 832-250-6756, cganje@cbcmud.com
Wharton, TX	Disaster Debris Removal and Disposal Hurricane Harvey	$509,104.30	31,829	September – December 2017	Emergency debris road clearance, debris removal (including tree and limb removal) and temporary debris staging and reduction site management following Hurricane Harvey	Gwyneth Teves, Community Development Coordinator, 120 E. Caney St., Wharton, TX 77488; (979) 532-2491 ext. 238; fax (979) 532-0181, gteves@cityofwharton.com
Katy, TX	Disaster Debris Clearance Contract	$599,003.40	29,495	September - November 2017	Removal of debris resulting from Hurricane Harvey	Jason Rivera, PW Director, 901 Avenue C, Katy, TX 77493; Tel. (281) 391-4820; jrivera@cityofkaty.com
Humble, TX	Disaster Debris Clearance and Removal Services	$214,632.16	13,945	September – October 2017	Removal of debris resulting from Hurricane Harvey	James Nykaza, EMC, 114 West Higgins, Humble, TX 77338; 281-446-4928, jnykaza@cityofhumble.net.

Owner & Location	Title of Work	Value	CY	Time Period	Description	Contact
West University Place, TX	Disaster Debris Clearance and Removal Services	$34,301.16	1,131	September 2017	Removal of debris resulting from Hurricane Harvey	David Beach, Assistant PW Director, 3826 Amherst, West University Place, TX 77005; Tel: (713) 662-5834, Fax: (713) 203-7546; dbeach@westutx.gov
Livingston Parish, LA	Debris Removal & Site Management for Debris Reduction and Emergency Roadway Clearance	$16,338,932.00	860,188	August 2016 – August 2017	Removal and disposal of debris from summer floods throughout the Parish. Ceres also removed 400,000 pounds of putrid food and 20,000 units of white goods ruined in the floods.	Mark Harrell, Director of Homeland Security Office, 20355 Government Blvd., Suite D, Livingston, LA 70754; Tel. (225) 686-3066; Fax (225) 686-7280; mh@lpgov.com
Denham Springs, LA	Disaster Debris Removal	$4,070,506.96	275,507	August 2016 – August 2017	Removal and disposal of flood debris following heavy rains. Ceres also removed more than 1,500 units of electronic waste.	Melvin Womack, Purchasing Agent, 941 Government Street, Denham Springs, LA 70727; Tel. (225) 667-8385; purchasing@cityofdenhamsprings.com
Albany, GA	Disaster Related Debris Removal Services	$4,973,565.60	378,548	February –June 2017	Debris removal and disposal within the City following a January tornado	Yvette Fields, Procurement Director, 222 Pine Avenue, Suite 260, Albany, GA 31701, Tel. (229) 431-3211, Fax: (229) 431-2184 yfields@albany.ga.us
Beaufort County, SC	Storm Debris Removal, Debris Management Site Operations and Disposal	$24,790,569.30	1,630,533	October 2016 – April 2017	Collection, removal and reduction of debris from public and private ROW following Hurricane Matthew	Pamela Cobb, Public Works, 120 Shanklin Road, PO Drawer 1228, Beaufort, SC 29901; Tel. (843) 255-2721; pcobb@bcgov.net
Savannah, GA	Storm Debris Removal Services	$11,934,437.55	449,873	October 2016 – June 2017	Debris removal after Hurricane Matthew, removal and reduction of vegetative debris, trees and stumps. Ceres also removed almost 50,000 CY of waterway debris.	Molly Huhn, Purchasing Director, 2 East Bay Street, Savannah, GA 31402, Tel. (912) 651-6425, Fax (912) 651-6855, mhuhn@savannahga.gov
South Carolina DOT (Berkeley, Jasper and Hampton Counties)	Disaster Recovery Assistance following a Declared Disaster	$3,263,229.11	217,414	October 2016 – April 2017	Removal and disposal of vegetative debris from County ROW in three counties following Hurricane Matthew	Scott Dobereiner, Procurement Officer, SC DOT, 955 Park Street, Room 101, Columbia, SC 29201; Tel. (803) 737-1484

Owner & Location	Title of Work	Value	CY	Time Period	Description	Contact
Indian River County, FL	Disaster Debris Removal & Disposal	$1,177,749.04	93,227	October 2016 – December 2016	Debris removal resulting from Hurricane Matthew.	Jennifer Hyde, 1800 27th Street, Vero Beach, FL 32960; Tel. (772) 226-1416, Fax (772) 770-5140, purchasing@ircgov.com
Palm Bay, FL	Debris Removal/Disaster Recovery Services	$1,052,878.00	84,932	October 2016 – January 2017	Collection, reduction and disposal of vegetative and C&D debris resulting from Hurricane Matthew	Gregg Lynk, City Manager, 120 Malabar Road SE, Palm Bay, FL 32907, Tel. (321) 952-3413, Fax (321) 953-8971, Gregg.Lynk@pbfl.org
New Orleans, LA	Disaster Street-Clearing and Debris Collection, Removal, Processing and Disposal	$830,312.50	57,440	January – April 2017	Removal and disposal of vegetative and C&D debris resulting from early tornado in Louisiana, as well as clearing of 60 trees and 150 limbs from the City	Cynthia Sylvain-Lear, Director, Department of Sanitation, 1300 Perdido Street, Suite 1W02, New Orleans, LA 70112; Tel. (504) 658-3800
Jacksonville Beach, FL	Standby Contract for Disaster Services	$745,594.00	49,308	October 2016 – January 2017	Removal and disposal of hurricane debris within the City, including more than 3,000 cubic yards of sand reclamation from beaches	Jason Phitides, Procurement, 1460-A Shetter Avenue, Jacksonville Beach, FL 32250, Tel. (904) 247-6226, Fax (904) 247-6117, jphitides@jaxbchfl.net
Brunswick, GA	Debris Removal and Disposal	$352,224.04	46,890	November 2016 – January 2017	Removal and disposal of vegetative and C&D debris following Hurricane Matthew	Rick Charnock, Assistant Public Works Director, 601 Gloucester Street, Brunswick, GA 31520, Tel. (912) 267-5572, rcharnock@cityofbrunswick-ga.gov
Glynn County, GA	Debris Removal and Disposal Services	$7,945,091.78	441,127 CY	October 2016 – March 2017	Removal of debris resulting from Hurricane Matthew	Dave Austin, Public Works/ Maintenance Director; 4145 Norwich Street Ext. Brunswick, GA 31520; Tel: (912) 554-7701; daustin@glynncounty-ga.gov
Lenoir County, NC	Debris Management Services	$556,787.00	45,387	October – December 2016	Removal of vegetative and C&D debris resulting from Hurricane Matthew	Roger Dail, Director, Emergency Services Department, 200 Rhodes Avenue, PO Box 3289, Kinston, NC 28502, Tel. (252) 559-1911, Fax (252) 559-6152, rdail@co.lenoir.nc.us
Atlantic Beach, FL	Emergency Debris Management Services	$148,674.00	21,807	October 2016 – January 2017	Collection and hauling of vegetative debris within City limits following Hurricane Matthew	Don Jacobovitz, Public Works Director, 1200 Sandpiper Lane, Atlantic Beach, FL 32233; Tel. (904) 247-5834, Fax (904) 247-5843, djacobovitz@coab.us

Owner & Location	Title of Work	Value	CY	Time Period	Description	Contact
Palm Beach Gardens, FL	Emergency Debris and Disaster Recovery Services	$31,507.78	3,936	November 2016	Clearing and removing vegetative debris from public ROW in the City following Hurricane Matthew.	David Reyes, Director, Public Services and Emergency Management, 10500 North Military Trail, Palm Beach Gardens, FL, 33410; (561) 804-7015, dreyes@pbgfl.com
Jupiter Island, FL	Disaster Recovery Debris Removal	$49,088.80	3,548	October - November 2016	Pick up, haul and dispose of vegetative debris resulting from Hurricane Matthew.	Stuart Trent, Director of Public Works; 2 Bridge Road, Hobe Sound, FL, 33455; (727) 545-0171; strent@tji.martin.fl.us
Bald Head Island, NC	Debris Removal and Disposal	$45,647.47	1,944	November 2016	Vegetative debris removal and disposal services as a result of Hurricane Matthew	Chris McCall, Village Manager, 111 Lighthouse Wynd, Bald Head Island, NC 28461; Tel. (910) 457-9700
Fernandina Beach, FL	Hurricane & Other Disasters, Debris Removal Reduction and Disposal	$406,166.00	1,792 CY 1,310 limbs	October – November 2016	Collection, reduction and disposal of vegetative debris as well as hangers and leaners following Hurricane Matthew	Dale Martin, City Manager, 204 Ash Street, Fernandina Beach, FL 32034; Tel. (904) 277-7305, Fax (904) 491-2046, dmartin@fbfl.org
Charleston County Park and Recreation Commission, SC	Debris Removal and Disposal Services	$38,592.00	1,106 CY 59 trees	October – December 2016	Clearing of hurricane debris from roads throughout the County, and damaged trees	Erick Briles, Capital Project Manager, 861 Riverland Drive, Charleston, SC 29412, Tel. (843) 762-9952; ebriles@ccprc.com
Cumberland County, NC	Disaster Debris Clearance & Removal	$33,175.00	250	December 2016 – January 2017	Removal and disposal of debris from Hurricane Matthew	Amanda Bullard, Purchasing Agent, 117 Dick Street, Fayetteville, NC 28302, Tel. 910-678-7746, Fax 910-323-6120, abullard@co.cumberland.nc.us
Taylor County, FL	Disaster Debris Management	$274,631.96	28,509	October 2016	Debris removal of vegetative and C&D debris generated from Hurricane Hermine. Ceres also removed 238 white goods units.	Stephen Spradley, Emergency Management Director, 201 East Green Street, Perry, FL 32347; (850) 838-3575; stephen.spradley@taylorcountygov.com
Pasco County, FL	Disaster Debris Management Services	$29,460.34	2,682	September 2016	Debris collection, hauling and disposal of debris related to Hurricane Hermine.	Tara Bohnsack, Purchasing Director, 8919 Government Drive, West Pasco Govt Complex, New Port Richey, FL, 34654; (727) 847-8434, tbohnsack@pascocountyfl.net

Owner & Location	Title of Work	Value	CY	Time Period	Description	Contact
Zachary, LA	Disaster Debris Management and Removal	$183,611.91	17,398	August – September 2016	Management and removal of disaster debris resulting from Louisiana floods	Chris Calbert, Chief Admin. Officer, 4700 Main Street, PO Box 310, Zachary, LA, 70791; (225) 654-0287; chris.calbert@cityofzachary.org
Bastrop County, TX	Debris Removal Contractor	$13,923.80	535	June 2016	Post-event debris removal of vegetative debris from three flood events in Bastrop County	Leon Scaife, Purchasing Agent, 804 Pecan Street, Bastrop, TX 78602; (512) 581-7110; leon.scaife@co.bastrop.tx.us
Oklahoma Environmental Management Authority (Canadian County and Cities of, El Reno, Yukon, Piedmont, Calumet, and Union City)	Emergency Debris Removal Services/ Grinding and Burning of Disaster Debris	$2,040,657.00	237,427 CY collection and removal 151,127 CY Grinding 213,223 CY Air Burning	December 2015 – March 2016	Collection and removal of ice storm generated debris from public ROW after Winter Storm Goliath. Ceres also performed the initial 70-hour push for OEMA and disposed of debris by grinding and air curtain burning.	David Griesel, General Manager (OEMA), 1505 South Rock Island, El Reno, OK 73036; Phone (405) 822-1031; dgriesel@oemaok.org
City of Warr Acres, OK	Post Event Debris Removal	$366,829.01	34,773	January – February 2016	Pick up, hauling and disposal of woody debris from the City's right of ways after winter ice storm	Mike Turman, PW Director, 5930 NW 49th Street, Warr Acres, OK 73122; (405) 301-0371; publicworks@warracres-ok.gov
City of Oklahoma City, OK	Emergency Storm Debris Removal	$2,655,604.85	26,411	December 2015 – April 2016	Collection, removal, and disposal of storm debris generated by the November 2015 ice storm	Leigh Booth, Utilities Department, 420 West Main, Oklahoma City, OK 73102; (405) 297-1839
Livingston Parish, LA	Waterway Debris Removal	$606,874.58	8,538 CY, 144 Boats	October – December 2015	FEMA approved debris removal project of vegetative, C&D, and white good debris removal from waterways in Livingston Parish	Mark Harrell, Director, Office of Homeland Security and Emergency Preparedness, 20355 Government Boulevard, Suite D, Livingston, LA 70754; Tel. (225) 686-3066, mh@lpgov.com
Dawson County, GA	Disaster Debris Removal & Disposal Services	$927,163.49	49,645 CY, 2,976 Hangers	March – July 2015	Debris removal operations of vegetative debris resulting from February 2015 ice storm	Davida Simpson, Purchasing Director, 25 Justice Way, Dawsonville, GA 30534; (706) 344-3501; dsimpson@dawsoncounty.org

Owner & Location	Title of Work	Value	CY	Time Period	Description	Contact
Lee County BOCC, MS	Tornado Debris Removal and Disposal Services, post event FEMA DR-4175MS	$436,118.02	65,149	May - June 2014	Tornado Debris Removal and Disposal Services related to Spring tornado. ROW debris collection and disposal	Sean P. Thompson, Administrator, 300 West Main Street, Tupelo, MS 38804, Tel. (662) 432-2020, Fax: (622) 432-2021, sthompson@co.lee.ms.us
City of Graysville, AL	Storm Debris Removal Services, post tornado event FEMA DR-4176AL	$1,122,186.34	77,285	May - August 2014	Removal of all hazards from City ROW	Mayor Clark Davis, PO Box 130, 246 South Main Street, Graysville, AL 35073, Tel. (205) 674-5643, Fax (205) 674-5646
City of Adamsville, AL	Emergency Debris Removal - post tornado event FEMA DR-4176AL	$306,247.30	21,817	May - August 2014	Removal and disposal of eligible tornado-related debris from the ROW including vegetative, C&D, and hazardous hanging limbs, trees and stumps	Mayor Pam Palmer, 4828 Main Street, Adamsville, AL 35005, Tel. (205) 674-5671, ppalmer@cityofadamsville.org
City of Kimberly, AL	Removal and Disposal of Eligible Disaster Debris from ROW, FEMA DR1476AL	$305,184.28	21,057	May - June 2014	Removal and Disposal of Eligible Disaster Debris from ROW	Sandra K. Waid, City Clerk, 9256 Stouts Road, Post Office Box 206, Kimberly, AL 35091, Tel. (205) 647-5551, Fax (205) 647-5231, swaidkimberlyclerk@hotmail.com
Columbia County, GA	Removal and Disposal of Disaster Debris	$8,539,038.00	648,444	February – August 2014	Removal, collection, reduction, and disposal of over 500,000 CY of vegetative debris	Suzie Hughes, EMA Specialist VI, 650-B Ronald Reagan Drive, Evans, GA 30809, Phone (706) 868-3303, Fax (706) 868-3343, shughes@columbiacountyga.gov
State of NC Department of Transportation	Guilford County – Western Section Removal and Disposal of Storm-Related Vegetative Debris	$6,816,757.00	417,572	March – October 2014	Removal, collection, reduction, and disposal of over 400,000 CY of vegetative debris	Carolyn T. Huskins, Proposal Engineer, NCDOT, Div. Of Highways, 1584 Yanceyville Street, Greensboro, NC 27415-4996; Phone (336) 487-0075, Fax (336) 334-3637, cthuskins@ncdot.gov
City of Rapid City, SD; Rapid City, SD	Removal and Disposal of Eligible Disaster-Related Tree and Other Vegetative Debris	$1,440,473.80	100,664 CY 7,538 Hangers 481 Leaners	October-December 2013	Removal, collection, reduction, and disposal of over 100,000 CY of vegetative debris produced by early winter/ice storm within the City.	Ted Johnson, Public Works, 300 Sixth Street, Rapid City, SD 57701, Tel. (605) 394-4154, Fax (605) 355-3083, ted.johnson@rcgov.org

Owner & Location	Title of Work	Value	CY	Time Period	Description	Contact
City of Albemarle, NC; Albemarle, NC	Debris Removal and Processing	$732,260.92	46,578	July-September 2013	Cleanup of debris and tree removal following June Microburst Storm. Removed and processed 46,500 CY of vegetative debris.	Nina Underwood, Director of Public Works, 704 Arlington Ave. Albemarle, NC 28002, Tel. (704) 984-9667, Fax (704) 986-6127, nunderwood@ci.albemarle.nc.us
City of Minneapolis, MN; Minneapolis, MN	Removal and Disposal of Eligible Disaster Debris	$463,585.97	3,000+ Trees 800+ Stumps 2,000+ Loads of Debris	June - October 2013	Citywide cleanup of wind-damaged trees. Removal of over 800 hazardous stumps and hauling of over 2,000 loads of storm debris.	Randy Windsperger, Operations Manager. 3800 Bryant Ave. South, Minneapolis, MN 55409, Tel. (612) 499-9203, Fax (612) 370-4831. RWindsperger@MinneapolisParks.org

1.3 FEMA Experience

From experience on over over 300 FEMA-reimbursed projects, Ceres Environmental Services, Inc. knows that accurate and organized recordkeeping and reporting is vital to successful completion of a project. To fulfill this need, Ceres provides support and assistance through every step of the project. After the project is completed, Ceres will attend post-project briefings and provide our lessons learned and recommendations for the next project to the Cities of Daytona Beach and Port Orange. Ceres' careful attention to documentation and strict quality control procedures will aid in the acceptance of a claim for reimbursement. **Throughout Ceres' history, no client has been denied reimbursement for work Ceres has performed.**

Ceres has FEMA reimbursement liaison officers on staff that provide expertise to Ceres and the City in order that all Project Worksheet activities and other reimbursement documentation are filed successfully.

Over the past ten years, all of Ceres' clients eligible for FEMA reimbursement have received the maximum amount for which their jurisdiction was eligible, **typically between 75% and 100%** based on FEMA regulations. One of the things that can greatly affect reimbursement is careful recordkeeping. Ceres will assist Cities of Daytona Beach and Port Orange with record keeping ensuring maximum reimbursement. **Ceres will meet all program standards as provided for in the FEMA "Debris Management Guide."**

Even long after Project Worksheet development, submittal and funding, Ceres supports its clients during the closeout and audit process. In 2020, Florida Division of Emergency Management's consultant, KPMG, requested additional information on two projects during closeout – Indian River County, Florida and Palm Beach County, Florida. Ceres was able to assist the client with detailed documentation that met KPMG's needs and resolved the outstanding closeout issues quickly. Similarly, in 2021 and 2022, Ceres assisted Vermillion Parish and Allen Parish with Hurricane Laura/Delta Project Worksheet development and closeout. Because we have great understanding and experience with the FEMA reimbursement process, we keep detailed records during and after the project. When clients like Vermillion Parish or Allen Parish request assistance, Ceres is able to quickly pull project records and provide them to the client to satisfy State and FEMA requests.

The following are some of the examples of our FEMA reimbursement experience. For more information on the assistance and training we will provide to the City free of cost to ensure maximum FEMA reimbursement please refer to **Section 2.5, FEMA Reimbursement Assistance and Documentation.**

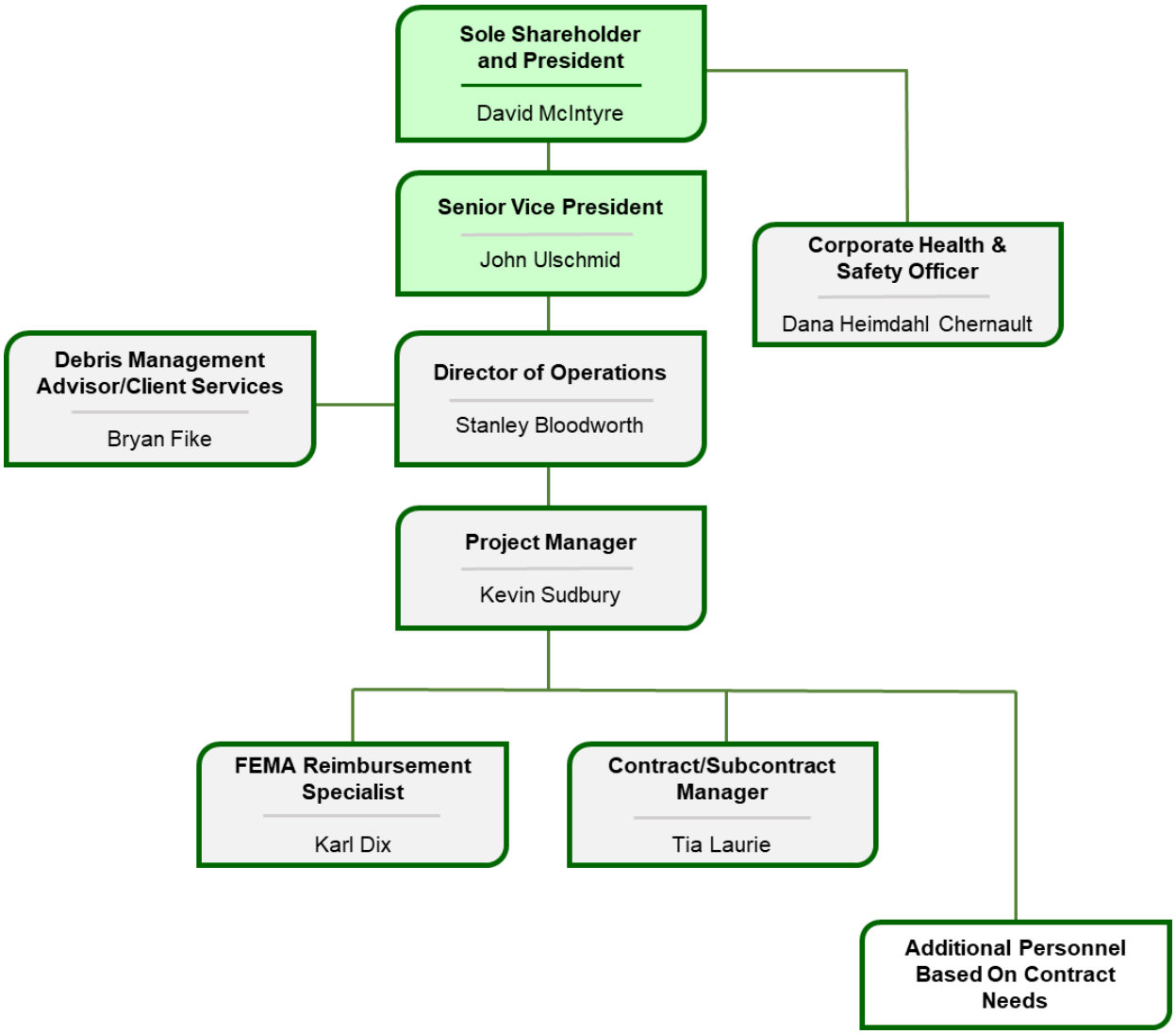
Owner	Location	Title of Work	Total Cost of the Project	Time Period	Percentage of Fed and State Funds Received	Description
Livingston Parish	Livingston Parish, LA	Debris Removal & Site Management for Debris Reduction and Emergency Roadway Clearance	$24,632,444	August 2021 – January 2022	100% Fed. cost share reimbursement for recovery costs incurred within the first 30 days of the disaster emergency declaration. 90% Fed. reimbursement after the first 30 days	Removal and disposal of debris following Hurricane Ida
Cameron Parish	Cameron Parish, LA	Debris Clearance and Removal Services	$28,880,677	August 2020 – May 2021	100% Fed. for the costliest 30 days, outside costliest 30 days: 90% Fed., 5% State, 5% Local	Removal, reduction, and disposal of debris generated from Hurricane Hanna and Hurricane Delta.
Linn County	Linn County, IA	Debris Clearance and Removal Services	$9,476,677	August 2020 – January 2021	75% Fed., 12.5% State, 12.5% Local	Removal and disposal of debris resulting from August derecho.

Owner	Location	Title of Work	Total Cost of the Project	Time Period	Percentage of Fed and State Funds Received	Description
U.S. Army Corps of Engineers	13 Counties across Southwest Georgia	ACI Debris Management	$134,159,610.00	October 2018 – March 2019	100% Fed.	Removal of debris and hauling following Hurricane Michael within 13 Southwest Georgia Counties.
Seminole County	Seminole County, FL	Disaster Debris Hauling Services	$13,151,655.57	September 2017 – January 2018	75% Fed., 12.5% State (90% Fed. for the first 30 days ending 10/18/17; 80% for 60 more days through 12/17/17)	Hauling debris resulting from Hurricane Irma
Columbia County	Columbia County, GA	Removal and Disposal of Disaster Debris	$8,539,038.00	February – August 2014	85% Fed.,8.5% State	Removal, collection, reduction, and disposal of over 500,000 CY of vegetative debris

1.4 Key Personnel Qualifications/Organizational Chart

Ceres Environmental Services, Inc. has over 200 employees, many of whom are professional staff. Our staff hold degrees in areas such as Structural and Civil Engineering, Business Administration, Forestry, Geology, Science, and Accounting. As part of the Company's dedication to quality and safety, many of Ceres' management staff are U.S. Army Corps of Engineers-certified in Construction Quality Management; are FEMA-certified in NIMS; are Red Cross-certified in first aid; and have completed OSHA's 40-hour safety training course. Ceres' management has worked extensively on FEMA-reimbursed contracts and has demonstrated its ability to respond to large-scale events.

For the Cities of Daytona Beach and Port Orange, Ceres will provide exceptionally qualified personnel to lead the efforts for any event occurring for which our services are required. **Two members of our key project team have previous experience with disaster recovery efforts in Daytona Beach**. The following core team will be assigned to Daytona Beach for the life of the contract. Additional personnel will be assigned based on the size and severity of an event affecting Daytona Beach and Port Orange.



Mr. Stanley Bloodworth is our **Director of Operations.** Mr. Bloodworth has almost 40 years of Project Management experience in the construction and disaster recovery industry. His professional career includes a 25-year tenure with the U.S. Army Corps of Engineers, where he held a variety of construction planning and management roles. After leaving the Corps, he entered the private disaster recovery industry serving as a project/program manager, senior project manager, operations manager, and director of

operations. He is a highly skilled, boots-on-the-ground manager of disaster recovery projects, specifically those requiring expertise related to removal, reduction, and final disposition of vegetative, construction, demolition, and hazardous debris. **Mr. Bloodworth is familiar with Daytona Beach as he was a Project Manager for the recovery operations in the city following Hurricanes Charley and Jeanne in 2004.**

Mr. Bryan Fike will be the **Debris Management and Client Services Advisor** for Daytona Beach/Port Orange. Mr. Fike possesses more than 30 years of disaster response, recovery, incident command, and command center operations experience. His life of public service began as a firefighter in 1984 and was followed by a career in law enforcement from which he retired in 2004. **Mr. Fike is an excellent resource for Ceres and the City, having played an important role as a principal in charge of the Daytona Beach disaster recovery following Hurricane Matthew in 2016.** Over the past 19 years, Mr. Fike has managed recovery efforts for many of the largest and most destructive events to ever impact the United States, by coordinating and overseeing large scale disaster debris removal/recovery operations, supervising debris monitoring programs, and spearheading specialized debris programs, as well as short- and long-term recovery programs for impacted communities across the country.

Ms. Dana Heimdahl Chernault is Ceres' **Corporate Health and Safety Officer** with over 20 years of experience providing safety, health, and environmental leadership in several industries, to include disaster recovery, military, manufacturing, construction, agriculture, healthcare, and consulting. Ms. Heimdahl Chernault possesses extensive experience in all aspects of safety oversight, including strategic planning, program creation and implementation, as well as team development. She continually exceeds expectations by building valuable relationships and works well with people at all levels of an organization, including stakeholders, management, team members, and clients. Ms. Heimdahl Chernault ensures all compliance requirements are met within all state and federal safety and health regulations including OSHA requirements as well as appraising job sites and implementing new safety policies as they relate to ongoing operations.

Mr. Karl Dix will be the **FEMA Reimbursement Specialist** assigned to Daytona Beach/Port Orange. Mr. Dix experience includes project management; quality control of operational and administrative functions to ensure FEMA eligibility, compliance with State regulations and adherence to contract specifications; review of FEMA eligibility and processing of FEMA paperwork; training sessions with clients; and development of new record-keeping systems. His responsibilities include developing business relationships with current and potential clients; development of strategic plans; and management of assigned projects. Mr. Dix holds a bachelor's degree in business administration from Emory University.

Ms. Tia Laurie, a West Point graduate, is our **Contract/Subcontractor Manager.** She is responsible for the overall administrative response to all disaster response and recovery missions, including contracting and subcontracting. Ms. Laurie provides a background in several fields including quality control, construction, logistics, management, and contracting. She is adept at ensuring that our subcontractors and equipment are in place and ready to work when needed. She keeps an extensive list of subcontracts, both local and throughout the country, in case specialty work is required. Ms. Laurie understands the importance of local recovery and knows that it means more than just clearing debris – it means providing jobs in the area. She is expert at finding qualified personnel in any area throughout the United States. Ms. Laurie also provides management in the areas of maintaining and upgrading the subcontractor database, registration process, and evaluation criteria, as well as creating and executing applicable training programs for subcontractors. Ms. Laurie will be immediately available to locate and check the credentials of all required subcontractors and to pre-stage necessary equipment, ensuring that City of Daytona Beach efforts are well under way within the time frames required.

Ceres' management has demonstrated its ability to respond to large-scale events. During the Camp Fire clean up in Butte County in 2019, Ceres daily operations consisted of 50 debris removal crews, over 400 hauling units, 120 traffic control personnel and a field supervision team of over 30 members. Our team members worked on over 2,900 properties, collecting, and loading over 734,000 tons of debris. Out of the debris transported, 159,000 tons of metal and concrete were sent to recycling facilities and are destined for beneficial reuse. This project was the largest debris mission in the state of California in more than 100 years.

Ceres has the resources and experience to handle multiple events and locations. From October 2018 to March 2019, Ceres was activated in 13 Southwest Georgia Counties for the U.S Army Corps of Engineers following Hurricane Michael. Ceres collected and hauled a total of 4,236,363 cubic yards of debris, with a maximum haul of 140,330 cubic yards in a single day. This was accomplished by utilizing 1,628 hauling vehicles and managing 144 subcontractors.

Ceres received an **Exceptional** – the highest possible rating – for quality of service in the face of enormous challenges caused by an increase in the magnitude of project scope and extreme weather conditions.

In all of 2017, Ceres received more than 50 major contract activations from cities, counties, and the U.S. Army, including an ACI activation in the U.S. Virgin Islands (USVI) for debris removal and off-island debris disposal.

Ceres' management has demonstrated its commitment to superior performance and customer satisfaction. In 2017-2019, Ceres worked in the U.S. Virgin Islands under the USACE contract. For that work, Ceres received **Exceptional** ratings (the highest possible) from the USACE for meeting and exceeding contract requirements and achieving the highest ratings available for quality, customer satisfaction, management/personnel/labor, cost/financial management and safety/security.

Ceres' personnel are trained in FEMA regulations and are schooled in the use of FEMA Public Assistance Debris Management Guide FEMA 325, as well as additional resource books Public Assistance Guide FEMA 322 and Public Assistance Policy Digest 321.

For more extensive information on the qualifications of Ceres project management team, please see their resumes within this proposal. Resumes of the additional key personnel that will be made available depending on the size and severity of the event are included as well.

If for any reason key personnel named in this proposal are not available for a City of Daytona Beach/Port Orange event, or are not acceptable to the City, personnel with equivalent or better backgrounds and skills will be made available and will be presented for approval.

Resumes

Management Oversight

David A. McIntyre, Sole Shareholder and President

David McIntyre is the founder and sole shareholder of Ceres Environmental Services, Inc. and affiliated companies. He created the company in 1976 and has personally managed or supervised over 300 FEMA-reimbursed contracts, including over 250 disaster debris-related projects. He has performed superbly in hiring, training and supervising an excellent team of personnel, resulting in Ceres' extensive list of satisfied customers. Mr. McIntyre's history includes his on-the-ground, on-site management of debris contracts during Ceres' large-scale response to several major disasters. The disaster debris projects include major projects for the USACE, including Ceres' 2018 ACI SAD Contract activation in the State of Georgia following Hurricane Michael; USACE work in response to the Northern California Wildfires in 2018; Alabama 2011 tornadoes response; 2008 Hurricane Ike USACE ACI response; 2005 Hurricane Katrina USACE and local jurisdiction debris management projects; and the Hurricane Georges USACE response in 1998.

Mr. McIntyre has been Project Manager of many the debris projects for Ceres and has been Operations Manager of many of them as outlined below. He has also presided over the performance of over 95 additional contracts with branches of the U.S. federal government regarding demolition, grinding, abatement, clearing, and other work. These government branches include the U.S. Army Corps of Engineers; U.S. Navy, Army, and Air Force; U.S. Department of the Interior; and the U.S. Department of Agriculture.

PROFESSIONAL EXPERIENCE

- **Hurricanes Ian and Nicole 2022.** Management oversight for 27 contract activations in Florida. Two of these projects surpassed 2 million cubic yards of debris each.
- **Hurricane Ida 2021.** Management oversight for debris removal in 14 Louisiana jurisdictions.
- **Oregon Wildfire Recovery 2020-2022.** Management Oversight for Oregon Department of Transportation providing Hazard Tree Removal Services for Operational Branch 1: Archie Creek Fire, Douglas County, Operational Branch 5: Thielson Fire, Douglas County and Operational Branch 6: Two Four Two Fire, Klamath County.
- **Oklahoma Ice Storm 2020.** Management oversight for debris removal in 5 cities following an ice storm.
- **Hurricanes Laura, Hanna, Sally, Delta, and Zeta 2020.** Provided management oversight for 13 individual contract activations across Louisiana, Texas, and Florida.
- **Linn County, IA Derecho 2020.** Management oversight for removal, reduction, and disposal of derecho generated debris.
- **California Wildfires – Camp Fire, Butte County 2020 – 2021.** Project Manager for the CalRecycle removal of hazardous trees generated by the Camp Fire wildfire in North-Central California in 2017.
- **Hamilton County, TN Tornado 2020.** Provided management oversight for removal and disposal of tornado generated debris in Hamilton County.
- **Jones County, MS Tornado 2020.** Provided management oversight for removal and disposal of tornado generated debris in Jones County.
- **California Wildfires – Camp Fire, Butte County 2019.** Project Manager for the CalRecycle clean-up project for hauling and disposal of debris generated by the Camp Fire wildfire in North-Central California in 2019, which is the largest debris mission in California in more than 100 years.
- **Northern California Wildfire Debris Removal 2018.** Provided management oversight for the USACE debris removal project in Lake, Mendocino and Napa Counties, CA following the fires between October and December of 2017.
- **Hurricane Michael USACE Response 2019.** Project Manager/Operations Manager for work in 13 Georgia Counties.
- **Hurricanes Michael and Florence 2018 – 2019.** Provided management oversight for 13 individual contract activations in jurisdictions across North Carolina, South Carolina, Florida and Georgia
- **Hurricanes Irma and Harvey 2017.** Provided management oversight for more than 45 disaster recovery projects in Florida and Texas.
- **Southeast Tornadoes 2017**. Provided management oversight for disaster recovery projects in Georgia and Louisiana following early tornadoes.

- **Hurricanes Hermine and Matthew 2016**. Provided management oversight for over 20 individual projects following Hurricane Hermine in September and Hurricane Matthew in October.
- **Louisiana Flooding 2016**. Provided management oversight for Ceres response to Louisiana floods in August following heavy rains.
- **Oklahoma Storms 2015**. Provided management oversight to Ceres response to Winter Storms Cara and Goliath. Ceres responded to six different jurisdictions in Oklahoma.
- **Livingston Parish Waterway Cleanup 2015**. Management oversight for Ceres response during the removal of vegetative, C&D and white goods debris removal in Louisiana.
- **Alabama Tornadoes 2014**. Management oversight for Ceres response in several Alabama cities damaged by May tornadoes. Ceres provided removal and disposal services for eligible debris.
- **Winter Storm Pax 2014**. Management oversight for Ceres response in Georgia and North Carolina. Ceres provided removal and disposal of storm-related debris in both states.
- **Winter Storm 2013**. Management oversight for early winter storm in October 2013. Ceres provided removal and disposal of disaster-related vegetative debris in South Dakota.
- **Upper Midwest Ice Storm 2013**. Management oversight for Ceres' response to spring ice storms in South Dakota and Minnesota, including work in rights of way, parks and waterways.
- **Hurricane Sandy 2012-2013**. Management oversight for Ceres response in New York and New Jersey. Ceres performed multiple projects in New York and New Jersey.
- **Hurricane Isaac 2012.** Management oversight of five separate contracts in response to Hurricane Isaac. Ceres provided recovery services to Jefferson Parish, Kenner, Livingston Parish, Denham Springs and St. Bernard Parish.
- **Winter Storm Alfred 2011.** Provided management oversight for response to unseasonal snowstorm in the Northeast. Ceres managed over 320,000 CY of debris in two locations.
- **North Dakota Flooding 2011.** Provided management oversight for emergency levee removal and repair projects after historic flooding in spring of 2011 near Minot, North Dakota. Ceres removed emergency levees and repaired damage to existing levees.
- **Hurricane Irene 2011**. Provided management oversight for response to Hurricane Irene's impact on the Atlantic coast. Ceres managed 120,000 CY of debris in two locations.
- **Alabama Tornadoes 2011.** Provided management oversight for response to record-setting tornadoes that hit the Southeast. Presided over four contracts in Alabama, including management of over 1 million CY of debris in Jefferson County.
- **New Zealand Earthquake 2011**. Oversight of response to Christchurch earthquake. Established a New Zealand branch office of Ceres to work in conjunction with the Canterbury Earthquake Recovery Authority (CERA) to provide extensive disaster response services including debris management, design-build seismic stabilization, demolition/deconstruction/implosion services and large-scale materials recycling operations. Working as a capital partner, developer and construction manager in the country to help salvage and repair damaged buildings.
- **Haiti 2010-2013**. Oversight of response to the devastating earthquake that hit Haiti in January 2010. Provided management oversight of a survey contract for the International Office on Migration, an $11M landfill management and debris reduction site contract for the Haitian Ministry of Public Works and Communications (MTPTC) and The World Bank, environmental remediation projects for World Vision and new construction in the country.
- **Hurricane Ike 2008**. Presided over debris collection, transportation, and disposal on 11 different contract locations in Texas and Louisiana
- **Hurricane Gustav 2008.** Oversight of collection, transportation, processing, and disposal of over 1.9 million cubic yards of debris; Trimming and removal of hazardous trees in Louisiana
- **Hurricane Dolly 2008.** Provided oversight and management guidance in debris collection, transportation, recycling, and disposal in Texas
- **Hurricane Wilma & Rita 2005.** Directed debris collection, transportation, and disposal, Emergency temporary roofing installation in Florida
- **Hurricane Katrina 2005.** Lead Project Manager for collection, transportation, processing, and disposal of over 13 million cubic yards of debris; Trimming and removal of over 165,000 hazardous trees; Asbestos abatement and demolition of 916 buildings; Decontamination and disposal of over 315,000 white goods in 11 Louisiana Parishes; Emergency temporary roofing installation of over 21,000 buildings in 32 Mississippi counties

- **Hurricane Ivan 2004**. Project Manager in collection, transportation, and disposal of over 680,000 cubic yards of debris including the processing of over 505,000 cubic yards of debris in Florida
- **Hurricane Jeanne & Frances 2004.** Managed the collection, transportation, and disposal of over 404,000 cubic yards of debris in 13 Florida counties
- **Hurricane Charley 2004.** Directed Debris collection, transportation, and disposal; Emergency temporary roofing installation in 4 Florida counties
- **Hurricane Isabel 2003.** Project Management to debris removal and disposal in Virginia
- **Hurricane Floyd 1999.** Lead Project Manager to debris removal and disposal in North Carolina
- **Oklahoma City Tornadoes 1999.** Lead project manager for USACE contract providing debris removal, managing multiple debris sites, and demolishing damaged residential structures.
- **Hurricane Georges 1998.** Presided over collection and disposal of over 2.3 million cubic yards of debris; Management of 17 TDSR sites; Emergency temporary roofing installation on over 3,000 buildings in Puerto Rico.
- **Hurricane Fran 1996.** Project management for USACE contract providing debris removal, reduction and site management.
- **Hurricane Andrew 1992.** Lead Project Manager to debris collection, transportation, and disposal; Provided USACE with 25 new chippers/grinders with 48 hours in Florida

EDUCATION/CERTIFICATIONS

- Graduate coursework in Physics, Chemistry, and Mathematics from the University of Minnesota Institute of Technology and University of Minnesota
- Licensed Florida General Contractor
- Recognized as a Patriotic Employer by the Office of the Secretary of Defense

John Ulschmid, Senior Vice President

Mr. Ulschmid has more than 34 years of experience with Ceres Environmental Services, Inc. including project management of multiple FEMA-reimbursed contracts. Mr. Ulschmid manages the company's Construction and Demolition Division as well as various operational aspects of the Emergency Management Services Division, concurrently with the company's Public Affairs and Logistics Management. Mr. Ulschmid has also worked on a variety of other emergency response projects including emergency building demolitions due to floods, Emergency Bank Stabilization of the Mississippi River Lock and Dam 8, and multiple floodway and water control and mitigation construction projects. He has provided project management, supervision, and administration to several federal government clients including the U.S. Army Corps of Engineers, U.S. Air Force, U.S. Navy, U.S. Army, CAL OES, LA DOTD, and TX DOT along with multiple projects with cities, counties, municipalities, and other public agencies with revenues totaling in excess of $1 Billion. Mr. Ulschmid attended the University of Minnesota, Carlson School of Management where he holds a bachelor's degree in management information systems.

PROFESSIONAL EXPERIENCE

- **Archie Creek Fire Tree Removal 2020 – 2022.** Senior Director for the Oregon Department of Transportation hazardous tree removal project following the Archie Creek Fire in Oregon.
- **California Wildfires – Camp Fire, Butte County 2019-2020.** Senior Director for the CalRecycle clean-up project for hauling and disposal of debris generated by the Camp Fire wildfire in North-Central California in 2018, which is the largest debris mission in California in more than 100 years.
- **Hurricane Michael- SW Georgia 2018**. Deputy Operations Manager for USACE debris removal operation in 13 SW Georgia counties.
- **U. S. Virgin Islands Hurricane Recovery 2017-2019**. Project Manager for response to Hurricanes Irma and Maria on St. Croix, St. Thomas and St. John for debris removal and processing, marine vessel processing, and off-island disposal of 600K CY. C&D Debris was disposed of in CONUS requiring federal and state approvals and permitting.
- **Alabama Tornadoes 2011**. Management oversight for response to record-setting tornadoes that hit the Southeast, including management of over 1 million CY of debris in Jefferson County.
- **Emergency Levee Removal- Minot ND 2011**. Project Manager for emergency levee removal post Souris River flooding (a greater than 100-year flood event).
- **Hurricane Ike 2008**. Project management, logistics management, and contract administration of operations in Texas.
- **Hurricane Gustav 2008**. Supervision and contract administration of company operations for debris removal and disposal; Project Manager of HVAC project and LA DOTD roadway drainage repairs and improvements project in Louisiana
- **Hurricane Rita 2005**. Project management for debris removal and disposal of over 4.5 million cubic yards; Reduction of over 1.1 million cubic yards of debris; Removal and disposal of e-waste; demolition of approximately 253 storm damaged buildings in Terrebonne and Calcasieu Parishes, Louisiana
- **Hurricane Katrina 2005**. Project Manager for debris removal operations including 13 million cubic yards of hurricane debris in 11 Louisiana parishes; trimming and removal of over 165,000 hazardous trees; supervised over 12 miles of emergency levee repair & stabilization projects in St. Bernard and Plaquemines Parishes, Louisiana
- **Hurricanes Jeanne & Frances 2004**. Operations Manager in the collection and disposal of over 404,000 cubic yards of debris in Florida
- **Ice Storm 2002**. Safety Officer and Contract Administrator for operations which hauled more than 510,000 cubic yards of debris in Kansas City, Missouri

CERTIFICATIONS/TRAINING

- USACE CQM certified
- First Aid/CPR certified

Key Project Team

Stanley D. Bloodworth, Director of Operations

Mr. Bloodworth has almost 40 years of Project Management experience in the construction and disaster recovery industry. His professional career includes a 25-year tenure with the U.S. Army Corps of Engineers, where he held a variety of construction planning and management roles. After leaving the Corps, he entered the private disaster recovery industry serving as a project/program manager, senior project manager, operations manager, and vice president of operations. He is a highly skilled, boots-on-the-ground manager of disaster recovery projects, specifically those requiring expertise related to removal, reduction and final disposition of vegetative, construction, demolition and hazardous debris.

PROFESSIONAL EXPERIENCE

- **Hurricanes Ian and Nicole 2022.** Director of Operations for 27 contact activations in Florida. Two of the projects surpassed 2 million cubic yards of debris each.
- **Livingston Parish Emergency Channel Debris Removal 2019 – Current.** Operations manager for debris removal from waterways. To date, Ceres has completed over 1,600,000 linear feet of waterways, reducing flooding and removing obstructions from 304 miles of bayous, creeks, rivers, and ditches.
- **Hurricane Ida 2021.** Project Manager for 6 Louisiana jurisdictions, removing over 2 million CY of debris: Denham Springs, Gonzales, Covington, Mandeville, Livingston Parish, and St. Helena Parish.
- **Poudre Canyon Mudslide and Flood 2021.** Project Manager for debris management services in Larimer County, CO.
- **Sabine River Authority 2021.** Project Manager for debris removal services.
- **Oklahoma Ice Storm 2020.** Project Manager for debris removal in 5 cities following an ice storm.
- **Hurricane Sally 2020.** Performed as Project Manager for Santa Rosa County, FL and Escambia County School Board as a result of Hurricane Sally. Over 600,000 CY of debris was removed for these projects.
- **Hamilton County, TN 2020.** Project Manager for collection, reduction, and disposal of over 400,000 CY of tornado generated debris in Hamilton County, TN.
- **Emergency Watershed Protection August 2019.** Performed dual roles as Senior Project Manager/Operations Planner for emergency channel debris removal for Livingston Parish, LA.
- **Hurricane Michael 2018 – 2019.** Senior Project Manager in Dougherty County and City of Albany, GA for clean-up after Hurricane Michael. This project was eventually overtaken by the USACE ACI SAD Region Restricted contract activation, at which time Mr. Bloodworth maintained an oversight role until the USACE ACI project was completed in early 2019. Ceres was reactivated at that time in order to complete the clean-up and disposal work for the County and the City; Mr. Bloodworth maintained his position and participation through the entire project.
- **Hurricane Maria 2017.** Project Manager/Operations Planner for the Puerto Rico Department of Transportation (DTOP) Disaster Recovery Project. Mr. Bloodworth worked closely day to day with DTOP Representatives ranging from the Secretary of Transportation to local Municipal Mayors and District Managers. Mr. Bloodworth prepared and implemented a successful Operations Plan that provided an operations solution expediting a re-establishment of adequate transportation routes for such activities as emergency services, utility repairs, reopening schools, citizen access and a very important return of commerce. The Operations Plan included accurate scheduling of all activities related to debris removal and disposal and provided a successful tool for budgeting public fund expenditures for DTOP disaster recovery.
- **Hurricane Irma 2017.** Project Manager in Tampa City, FL clean-up following the heavy destruction caused by Hurricane Irma.
- **Louisiana Floods 2016.** Project Manager and Planner for Livingston Parish project involving clean-up following heavy rains and flooding in Louisiana in August 2016. Mr. Bloodworth expertly organized over 20 different subcontractors with more than 100 debris removal trucks for this project. Mr. Bloodworth provided these subcontractors with a detailed operations plan to begin concurrent debris removal efforts in all areas affected by the flood. Mr. Bloodworth ensured proper removal and disposal/recycling of many different classifications of flood related debris, including C&D, Household Hazardous Waste, E-waste, and White Goods. Total debris removed: over 1,000,000 CY.

- **Texas Floods 2016.** Project Manager in Bastrop County following flooding in the county.
- **Winter Storm Goliath 2015.** Project Manager for clean-up of several cities and counties under the Oklahoma Emergency Management Authority following Winter Storm Goliath over Christmas 2015.
- **Winter Storm Pax 2014.** Operations Manager for Columbia County clean up after Winter Storm Pax. Managed removal and disposal of over 500,000 CY of debris.
- **June Microburst Storm 2013.** Project Manager for cleanup project of debris and tree removal in Albemarle, NC following a summer microburst storm.
- **U.S. Army Corps of Engineers 2006-2011.** Numerous large-scale U.S Army Corps of Engineers, multiple state DOT and municipality debris removal and heavy construction contracts. Specifically, two debris removal and one heavy construction contract with the Minneapolis-St. Paul District Army Corps of Engineers. These USACE contracts were part of the recovery effort following the Mouse River Flood of Spring 2011 in Minot, North Dakota Duties required and successfully completed, included constant, 24/7 communication and availability with the Minot, USACE Disaster Recovery field office. Possessed complete knowledge and responsibility of all contract operation management functions. Retained full authority as company officer to commit to any/all requirements of the contracts including preparation, negotiation and execution of any additional contracts or change order/ modifications. Managed preparation and implementation of all aspects of Quality Control, Accident Prevention, Regulatory and Operation Planning. Worked closely with local and state officials to ensure compliance with permits and licensing. Supervised subordinate managers.
- **2004 – 2008: Program/Project Manager** for Disaster Recovery Operations where he served on numerous disaster recovery contracts including:
    - 2004 Hurricane Charley Tampa, Orlando, Deltona, Daytona, Florida
    - 2004 Hurricane Frances, Tampa, Daytona, Jacksonville, FL
    - 2004 Jeanne, Daytona, FL
    - 2004 Tropical Storm Ivan, Perdio Key, FL/Pensacola Beach, FL
    - 2004 Tropical Storm Dennis,
    - 2005 Hurricane Katrina, Louisiana
    - 2005 Hurricane Wilma, Miami
    - 2008 Hurricane Ike, Galveston, TX

EDUCATION/CERTIFICATIONS

- USACE certifications including: CQM, materials laboratory technician, flexible pavement and concrete inspection, nuclear density operator, civil engineering technician
- OSHA 30
- CPR/First Aid
- Coursework, University of Mississippi
- FEMA IS 100, 700

Bryan S. Fike, Debris Management Advisor/Client Services

Mr. Fike possesses more than 30 years of disaster response, recovery, incident command, and command center operations experience, including as a first responder during Hurricane Andrew's devastating impact on South Florida in 1992. His life of public service began as a firefighter in 1984 and was followed by a career in law enforcement from which he retired in 2004. Over the past 19 years, Mr. Fike has managed recovery efforts for many of the largest and most destructive events to ever impact the United States, by coordinating and overseeing large scale disaster debris removal/recovery operations, supervising debris monitoring programs, and spearheading specialized debris programs, as well as short- and long-term recovery programs for impacted communities across the country.

PROFESSIONAL EXPERIENCE

- **Hurricane Ian 2022**. Provided senior oversight/administration over multiple jurisdiction debris removal and disaster recovery activations in Southwest and South-Central Florida.
- **Hurricane Sally 2020**.Provided senior oversight/administration over disaster recovery programs in Northwest Florida and Southeast Alabama
- **Hurricanes Irma, Harvey, Maria 2017-2018**. Served in client services/senior operations oversight role, taking part in every facet of these historic response and recovery programs, which spanned multiple states, and the Caribbean Islands.
- **Hurricanes Matthew and Hermine 2016-2017** - Managed multiple jurisdiction debris removal contract activations on the eastern and western coasts of Florida to include Daytona Beach.
- **South Carolina Ice Storms 2014** - Debris removal program leadership and guidance provided.
- **Hurricane Isaac 2012** – Provided senior project management and leadership in jurisdictions in and around New Orleans and the Louisiana Gulf Coast
- **Winter Storm Alfred 2011** – Provided management and leadership on a 22 City debris removal activation throughout the State of Connecticut
- **Hurricane Irene 2011** - Provided management and leadership on a multi-jurisdictional debris removal activation throughout the States of Virginia and North Carolina
- **Gulf Coast BP Oil Spill Recovery Programs 2010** – Program leadership and development.
- **State of Arkansas 2010** – Senior debris removal/recovery management and leadership following historic ice event statewide.
- **Washington Floods, 2009**. Program Management. Designed one of a kind local resident disposal program.
- **Oklahoma Ice Storms 2008** – Led debris removal recovery programs as operational lead in east central Oklahoma.
- **Georgia Tornado 2008** – Provided debris removal and leadership in Macon, GA
- **Iowa Flooding 2008** – Provided debris removal management in the wake of this historic event. 4,000 homes/3,000 businesses destroyed.
- **Hurricane Ike 2008-2009**. Houston- Galveston Theatre of Operations – Provided senior leadership and client services to 37 Cities & Counties in the wake of this historic hurricane.
- **Hurricane Gustav 2008** – Led disaster debris recovery mission in southeast Louisiana in the wake of this large-scale event.
- **Missouri/Oklahoma Ice Storms 2007** – Managed debris programs in Springfield, MO/Tulsa, Muskogee, and Checotah, OK.
- **Hurricane Katrina 2005/2006** – Served as senior project manager for debris removal operations on the Mississippi gulf coast for more than a year in the wake of this catastrophic event.
- **Hurricane Wilma 2005** – Served as debris recovery operations lead in Southwest Florida
- **Hurricanes Charley, Frances, Ivan, Jean 2004** – Served in a variety of roles from entry level to operations lead throughout this year of unprecedented storm activity.

EDUCATION/CERTIFICATIONS

- Bachelor of Science – Political Science, University of North Florida 1990
- State of Florida Certified – Law Enforcement Officer / Firefighter / EMT
- State of Florida, Incident Command Center Operations and Communication
- IS630 - Introduction to the Public Assistance Process
- IS631 - Public Assistance I & II
- IS632 - Debris Operations in FEMA's PA Program
- IS393 - Introduction to Hazard Mitigation

- IS547 - Continuity of Operations
- IS325 - Earthquake Basics: Science, Risk, and Mitigation
- IS0253 - Environment & Historic Preservation
- IS0022 - Citizen Preparedness
- NIMS IS-700 - National Incident Management System
- NIMS IS-800 - National Response Framework
- Asbestos Disposal Training: Type 1, 2, 3

AWARDED MEDALS FOR:

- Meritorious Service
- Lifesaving on two occasions
- Outstanding Scholastic Achievement in the Police Academy

Kevin Sudbury, Project Manager

Kevin Sudbury has a 25-year career that includes a far-reaching understanding of operations and finance as well as cross-functional experience in planning, project management, business administration, public speaking, and client support. He thrives in fast-paced, high-pressure environments. Mr. Sudbury has a reputation for applying advanced problem-solving techniques that lead to the restoration of smooth-flowing procedures and systems, turning around failing projects and developing innovative solutions to any challenge. He possesses demonstrated capability to analyze and translate complex customer requirements, plan for as well as execute simultaneous projects. Mr. Sudbury is an articulate communicator who can fluently speak the languages of both people and industry-specific terminology, blending technical expertise with exceptional interpersonal skills to reach the desired outcome. These skills ensure project engagement and cohesion across diverse groups of staff, management, and clients.

PROFESSIONAL EXPERIENCE

- **Central Texas Winter Storm Mara Debris 2023.** Area Manager. Responsible for managing four (4)debris removal projects across two (2) counties. Services provided to clients included ROW debris haul in, park facilities clean-up, reduction, debris haul-out, and site restoration. Clients served include cities, counties, and municipal utility districts.
- **West Central Florida Hurricane Ian Debris 2022.** Area Manager. Responsible for managing eleven (11) debris removal projects across five (5) counties. Services provided to clients included cut/push, ROW debris haul in, specialized debris removal, reduction, debris haul-out, site restoration, street sweeping, and catch basin cleanout. Clients served include cities, counties and FDOT.
- **Terrebonne Parish School District, LA Hurricane Ida Debris 2022.** Project Manager. Responsible for managing all aspects of debris removal across forty-five (45) facilities heavily impacted by Hurricane Ida. Developed a specialized operations plan that accounted for working on active campuses to protect all children, staff, visitors, and facilities.
- **City of Covington, LA Hurricane Ida 2021.** Project Manager. Responsible for all recovery components including push, debris collection and final disposal. Started push on Day 1 after the event and completed it in less than 4 days which was the quickest completion of a significantly impacted City on the North Shore. According to the electric company this allowed them to refocus assets from other areas to Covington resulting in the restoration of 84% of the City's grid in 6 days. Debris collection and disposal was completed ahead of the projected schedule.
- **Sabine River Authority, LA Hurricane Laura/Delta Debris 2021.** Project Manager. Responsible for managing all aspects of debris removal along forty (40) miles of canal including eighty (80) miles of levee and over thirty-five (35) entrance ways/ramps in ninety-two (92) working days. Debris streams included vegetative, C&D and leaners/hangers.
- **Vermilion Parish, LA Hurricane Delta Debris 2020.** Project Superintendent. Responsible for managing all aspects of debris removal across a 1,200 sq mile parish divided into fourteen (14) districts. Debris streams included vegetative, C&D, marsh grass, leaners/hangers and stumps entering three (3) separate DMSs.
- **Escambia County School District Hurricane Sally Debris 2020**. Project Superintendent. Responsible for scheduling, managing, and ensuring quality control for the removal debris and hangers/leaners from sixty (60) facilities. Brought the twenty-eight (28) facilities initially assigned to a safe and operationally ready status in four (4) days so that the District could reopen the entire school system. All operations were completed in less than four (4) weeks.
- **City of Edinburg, TX Hurricane Hanna Debris 2020.** Project Superintendent. Responsible for scheduling, managing, and ensuring quality control for both subcontractor and self-performing debris removal trucks. Performed debris assessments. Provided timely responses to communications from the client to ensure satisfaction.
- **Hamilton County Tennessee Tornado Debris 2020.** Subcontractor Manager. Responsible for the acquisition, scheduling and management of multiple subcontractors executing ROW Vegetative and C&D Haul-in and Mulch Haul-out. Interacted with client POC on a regular basis providing updates, explanations of operations and addressing any client concerns. Provided DMS support services, basic equipment operation and conducted daily safety meetings.
- **Butte County California Fire Debris 2019**. Logistics Chief/Subcontractor Manager. Responsible for project-wide and self-performing crew logistics support including resource forecasting,

equipment acquisition, materials selection, competitive pricing evaluation, personnel housing, and asset management. Secured required local permits for laydown yard. Refocused subcontractor haul-out operations including a review of the existing haul-out operations, vetting, and negotiating with new subcontractors, and provided subsequent operational oversight which led to a project savings of over $426K. Interfaced with the Project Owner's team during bi-weekly planning meetings and provided daily as well as weekly reporting to the Incident Commander that drove decision-making activities. Coordinated alternative staff housing during PG&E power outages. Actively involved in project closeout planning and responsible for the successful demobilization of all Ceres-owned assets.

- **SW Georgia Hurricane Michael Debris 2018**. Operations Manager/ Subcontractor Manager. Responsible for the direct management of over 120 ROW debris haulers and haul-out subcontractors (1,000+ containers) across 13 counties. Duties include operational planning, subcontractor management, overall project management and daily coordination with USACE. Developed a tracking and reporting system that provided internal decision makers and USACE with vital statistics which drove planning and operations decisions. Elevated to Operations Manager with USACE-approval and led successful leaner/hanger mission, oversize stump removal, C&D collection, mulch haul-out and closeout of the project.
- **City of Coral Gables Hurricane Mitigation Grant Program 2018**. Senior Project Manager/Funding Specialist. Developed 4 HMGP successfully funded applications for disaster mitigation projects in response to Hurricane Irma. Application process included project planning, addressing environmental concerns, weekly interactions with local government staff and gaining the approval of the City Commission.
- **Apex Oil Terminal Improvements 2017**. Senior Project Manager. Responsible for developing procurement policies, ensuring 6 Good Faith Efforts were followed and documented to maximize DBE participation, pre-construction planning, project management, federal compliance (Davis Bacon, American Iron and Steel, EEO), financial reconciliation and close-out of a 7-month, FEMA funded $1,500,000 fuel terminal improvements project which spanned 3 sites each in a different state with concurrent procurement and construction activities.
- **City of Miami Wagner Creek/Seybold Canal Stormwater Improvements 2017**. Senior Project Manager. Responsible for funding, project management, federal compliance (Davis Bacon, American Iron and Steel, EEO), financial reconciliation and close-out of an 18-month, $21,000,000 sediment removal project that included 1 prime contractor and 4 subcontractors. Project was awarded the 2018 WEDA Environmental Excellence Award.
- **US Virgin Islands Gordon A. Finch Marine Terminal 2016.** Senior Project Manager. Responsible for preparing a federal TIGER grant application, award acceptance, procurement, and project management of a $13,000,000 project to demolish and replace the existing Roll-On/Roll-Off pier as well as construction of horizonal and vertical site improvements. Developed Benefit-Cost Analysis that was used in part as a planning model/guide for future TIGER projects by USDOT.
- **City of Marco Island Septic Tank Replacement Program 2015**. Senior Project Manager. Responsible for the planning, funding, procurement, project management, federal compliance (MBE/WBE participation, Davis Bacon, Buy American, EEO), financial reconciliation and close-out of a 6-year, FDEP/EPA funded $63,000,000 program that included 8 prime contractors and over 24 subcontractors. Project was highly complex with politicians and residents in opposition of the project at the beginning in addition to being in an environmentally sensitive region. Required frequent attendance and speaking at City Council meetings, addressing both Council and public concerns verbally and in writing as well as maintaining a public presence via direct outreach and media throughout the project. Worked hand-in-hand as an extension of City staff to ensure financial forecasting, environmental planning, project phasing and construction were properly aligned.
- **Collier County Wastewater System Improvements Program 2014**. Senior Project Manager. Responsible for the planning, funding, procurement, project management, federal compliance (Davis Bacon, EEO), financial reconciliation and close-out of a 8-year, FDEP funded $140,000,000 program that included the construction and/upgrade of 3 wastewater treatment facilities with a combined capacity of over 55 MGD and 16 miles of collection mains. During the program, it was common for multiple large projects to proceed simultaneously requiring detailed planning and frequent coordination with County staff, County Commission, and contractors.

EDUCATION/CERTIFICATIONS

- BA, Business Administration-Finance, Keiser University, Sarasota, FL
- AS, Computer Network Administration, Keiser University, Sarasota, FL
- OSHA 30/HAZWOPER
- US Army Corps of Engineers (USACE) – CQM-C
- FEMA IS20, IS21, IS33, IS102, IS559, IS632, IS 633, IS634, IS700, IS702, ICS100
- FDOT Resident Compliance Specialist – Local Agency Program

SPEAKING ENGAGEMENTS/PROFESSIONAL ACKNOWLEDGEMENTS

- Florida Department of Transportation – “Simplifying Davis Bacon”
- American Water Works Association – “SRF: A Local Government Perspective”
- Florida Department of Transportation – Disadvantaged Business Enterprise SME
- Florida Department of Environmental Protection – Davis

Dana Heimdahl Chernault, Corporate Health and Safety Officer

Ms. Dana Heimdahl Chernault has over 20 years of experience providing safety, health, and environmental leadership in several industries, to include disaster recovery, military, manufacturing, construction, agriculture, healthcare, and consulting. Ms. Heimdahl Chernault possesses extensive experience in all aspects of safety oversight, including strategic planning, program creation and implementation, as well as team development. She continually exceeds expectations by building valuable relationships and works well with people at all levels of an organization, including stakeholders, management, team members, and clients. Ms. Heimdahl Chernault ensures all compliance requirements are met within all state and federal safety and health regulations including OSHA requirements as well as appraising job sites and implementing new safety policies as they relate to ongoing operations.

PROFESSIONAL EXPERIENCE

- **Hurricanes Ian and Nicole 2022.** Health and Safety Manager for all debris removal and management projects in the State of Florida
- **Oregon Wildfire Recovery 2020 – 2022.** Health and Safety Manager for Oregon Department of Transportation providing Hazard Tree Removal Services for Operational Branch 1: Archie Creek Fire, Douglas County, Operational Branch 5: Thielson Fire, Douglas County and Operational Branch 6: Two Four Two Fire, Klamath County.
- **Hurricane Ida 2021** Director of Safety over the course of recovery operations following Hurricane Ida.
- **Hurricane Laura 2020.** Health and Safety Manager for Vermillion and Cameron Parish, LA.
- **California Wildfires – Camp Fire, Butte County 2020 – 2021.** Health and Safety Manager for Butte County Hazardous Tree Removal Project.
- **Sunbelt Rentals 2018.** Director of Safety, Health and Environmental who over 200 profit centers for 2 of Sunbelt Rentals' business units (Power/HVAC and Climate Control) to include developing and implementing strategic safety plans. Led 8 regional safety managers to assist with day-to-day SH&E operations, identifying key initiatives and worked to strengthen both programmatic and leadership principles within the business units. Managed health and safety resources as well as related departmental budgets while serving as the primary contact on health and safety issues as the subject matter expert for employees, regulators, and construction and emergency response clients. Created, managed, and reviewed site-specific health and safety plans while establishing or maintaining positive working relationships with clients, site health and safety managers, corporate division managers, local representatives, or subcontractors. Built the company's electrical safety program from the ground floor up with a team of key experts as well as created and implemented a "Drive Safe" initiative and a "Driver Summit' process to promote driver safety. Developed, updated, and managed workplace safety programs, procedures, and policies as well as created employee training programs while establishing and maintaining complete safety training records. Conducted safety audits and inspections to ensure compliance with occupational and environmental health and safety requirements while ensuring that project personnel were adequately trained in emergency response plan procedures.
- **BAE Systems 2016 – 2018.** Directed the SH&E oversight of 5 business units and 7,000 employees worldwide that supported US government and military contracts. Contracts included military vehicle maintenance, radar repair work, shipyard work, construction projects, and manufacturing, helped reduce recordable incidents by 37% from 2016 to 2017 and 22% from 2017 to 2018, led a team of 11 full-time SH&E managers and 70 part-time leads, strengthening the company's safety and health focus by implementing and launching a SH&E management system, engaging key stakeholders to ensure applicability to the business. Strategized and reorganized safety, health, and environmental functions to better support the integrated business plan, setting injury reduction goals and key performance indicators for the business, reducing incident rates by over 80% in the first year, Led the Significant Injury and Fatality initiative, implementing a behavior-based safety program, ensuring that safety near misses, incidents, and injuries were properly managed and documented, Conducted scheduled and surprise safety audits that included a brief summary report noting any deviations from the Safety and Environmental Management Systems, implementing corrective actions to promote the health and safety of workers and the contracts.

- **Goodyear Tire and Rubber Company 2014 – 2016.** Led safety operations for a large, unionized plant of 56 acres under roof and 2200 employees, managing a team of 3 of safety professionals. Realized a 22% reduction of recordable incidents and a 43% reduction of total incidents. Influenced and strengthened the relationships of a team of business center managers, an appointed union safety committee of 8 employees, and 90 union business center safety representatives. Created a safety system that included new and updated policies and procedures, job hazard analyses, a new behavior-based safety program, and an incident investigation process. Set injury goals and reductions, generated a robust incident reporting, investigation, and management system as well as maintained or updated emergency response plans or procedures and developing standardized emergency procedures. Inspected or evaluated workplace environments, equipment, or practices to ensure compliance with safety standards and government regulations, recommending measures to help protect workers from potentially hazardous work methods, processes, or materials.

Education/Certificates

- University of Wisconsin-Stout - Master of Science in Risk Control
- Stole University of New York - Bachelor of Arts in Spanish and Latin American Studies
- Certified Safety Professional- Certificate # 19177 - Board of Certified Safety Professionals
- OSHA 40-hour HAZWOPER
- OSHA 30
- USACE Construction Quality Management for Construction

Karl A. Dix, III, FEMA Reimbursement Specialist/Operations Planner

Mr. Dix's experience includes Project Management; Quality Control of operational and administrative functions to ensure FEMA eligibility, compliance with State regulations and adherence to contract specifications; review of FEMA eligibility and processing of FEMA paperwork; training sessions with clients; and development of new record-keeping systems. His responsibilities include developing business relationships with current and potential clients; development of strategic plans; and management of assigned projects.

PROFESSIONAL EXPERIENCE

- **Hurricanes Ian and Nicole 2022.** Operations Planner and FEMA Liaison for 27 contract activations in Florida. Two of the projects surpassed 2 million cubic yards of debris each.
- **Hurricane Ida 2021.** Operations Planner and FEMA Liaison for 14 Louisiana projects.
- **Oregon Wildfire Recovery 2020 – 2022.** Operations Planner for Oregon Department of Transportation providing Hazard Tree Removal Services for Operational Branch 1: Archie Creek Fire, Douglas County, Operational Branch 5: Thielson Fire, Douglas County and Operational Branch 6: Two Four Two Fire, Klamath County.
- **Oklahoma Ice Storm 2020.** Provided operational oversight for debris removal in 5 cities following an ice storm.
- **Hurricanes Laura, Hanna, Sally, Delta, and Zeta 2020.** Provided operational oversight for 13 individual contract activations across Louisiana, Texas, and Florida.
- **Linn County, IA Derecho 2020.** Operations Planner for removal, reduction, and disposal of derecho generated debris.
- **California Wildfires 2019 – 2020.** Operations Planner for the CalRecycle clean-up project for hauling and disposal of debris generated by the Camp Fire wildfire in North-Central California in 2018, which is the largest debris mission in California in more than 100 years.
- **Hurricane Michael 2018.** Operations Planner for the USACE ACI Restricted SAD Region activation in 13 Georgia Counties for the clean-up of debris generated by Hurricane Michael in October 2018.
- **Hurricane Irma 2017.** Operations Planner and FEMA Liaison for 37 Hurricane Irma projects.
- **Southeast Tornadoes 2017**. Operational oversight for debris removal and disposal project in the City of Albany, GA.
- **Hurricane Matthew 2016**. Project Manager for Charleston County, SC and Bald Head Island, NC debris removal and disposal projects following Hurricane Matthew in October.
- **Hurricane Hermine 2016**. Project Manager for Glynn County, GA debris removal and disposal project.
- **Oklahoma Ice Storms 2015**. Quality Control and Assurance for debris removal and disposal projects for Oklahoma Emergency Management Authority, Oklahoma City, and Warr Acres following severe winter storms.
- **Winter Storm Ulysses 2014**. Quality Control and Quality Assurance for NCDOT project resulting in the removal and disposal of 300,000 cubic yards of ice storm debris. Reviewed contract for FEMA eligibility and ensured overall project performance to contract specifications.
- **Winter Storm Pax 2014**. Quality Control and Quality Assurance for Columbia County, GA project resulting in the removal and disposal of 500,000 cubic yards of ice storm debris. Reviewed contract for FEMA eligibility, drafted FEMA compliant inter-local agreements and ensured performance of the project to contract specifications.
- **Black Forest Fire 2014**. Project support for El Paso County, CO contract resulting in the removal of over 1,500 fire-damaged trees. Provided operational planning in support of the PM.
- **Mississippi/Alabama Tornadoes 2014**. Quality Control and Quality Assurance to 4 projects resulting in the removal and disposal of 200,000 cubic yards of tornado debris. Oversaw contract negotiations and reviewed contract for FEMA eligibility.
- **Hurricane Sandy 2012-2013**. Program Lead, Project Administration, Safety and Support for multiple projects in NJ and VA. Removed roughly 150,000 CYs across all projects.
- **Hurricane Isaac 2012**. Program lead, project administration, safety and support in response to Hurricane Isaac. Removed over 1,000,000 CY of debris from Mississippi River levees in Plaquemines Parish.
- **Virginia Derecho 2012**. Program Lead/Project Manager for debris site management, grinding and disposal following a derecho event impacting Virginia.

- **North Dakota Flooding 2011**. Program lead, project administration for USACE emergency debris removal and mobile home group site construction missions after historic flooding in spring of 2011 near Minot, North Dakota.
- **Hurricane Irene 2011**. Program Lead, Project Administration, Safety and Support for response to Hurricane Irene's impact on the Atlantic coast. Removed over 110,000 CY of debris on 5 projects.
- **Alabama/Tennessee Tornadoes 2011**. Program Lead, Project Management and Administration, Safety and Support for three debris projects and one haul and install THUs in response to the April tornadoes. Removed over 240,000 CY across two municipal projects.

EDUCATION/CERTIFICATIONS

- Bachelor of Business Administration, Emory University
- Master of Science in Threat and Response Management, University of Chicago (in progress)
- FEMA IS 100, 631, 632, 700, 701, 703, 800

Tia Laurie, Contract/Subcontract Manager, Corporate Secretary

Tia Laurie provides a background in several fields including quality control, construction, logistics, management, and contracting. Ms. Laurie serves as Qualifying Agent, holding General Contractors Licenses on behalf of Ceres in many states including California, Louisiana, Alabama, Tennessee, Mississippi, Oregon, and South Carolina. Certified in Construction Quality Management by USACE, Ms. Laurie has served in supporting roles on several missions for more than ten (10) years. Additionally, Ms. Laurie is responsible for the overall administrative response to all disaster response and recovery missions, including contracting and subcontracting. She manages the overall development and maintenance of relationships with subcontractors specifically in local areas of pre-event contracts and competitive pricing. Ms. Laurie also provides management in the areas of maintaining and upgrading the database, registration process, and evaluation criteria for subcontractor, as well as creating and executing their training programs.

PROFESSIONAL EXPERIENCE

- **Hurricanes Ian and Nicole 2022.** Director of Administration including subcontracting and contract management for 27 contract activations in Florida. Two of these contract surpassed 2 million cubic yards of debris each.
- **Hurricane Ida 2021.** Director of Administration including subcontracting and contract management for Ceres projects in Louisiana.
- **Oregon Wildfire Recovery 2020 – 2022.** Director of Administration including subcontracting and contract management for Oregon Department of Transportation Hazard Tree Removal Project.
- **Oklahoma Ice Storm 2020.** Director of Administration including subcontracting, and management of 5 contract activations as a result of the Oklahoma Ice Storm.
- **Hurricanes Hanna, Laura, Sally, Delta and Zeta 2020.** Director of Administration including subcontracting. Managed over 30 subcontractors providing debris collection, reduction, and disposal. While working contract administration on over 13 contract activations.
- **Linn County, IA 2020.** Director of Administration including subcontracting and managing 4 subcontractors and working contract administration.
- **Hamilton County, TN and Jones County, MS Tornados 2020.** Director of Administration including subcontracting. Managed 6 subcontractors providing debris collection, reduction, and disposal.
- **Bulk Waste Removal 2020.** Director of Administration including subcontracting. Managed 6 subcontractors providing bulk waste removal to the City of Atlanta and Macon-Bibb County, GA as a result of limited staff due to COVID-19.
- **Paradise and Butte County, CA Fire 2019.** Director of Administration including subcontracting and managing over 23 subcontractors and working contract administration with CalRecycle.
- **Hurricanes Florence and Michael 2018.** Director of Administration for storm operations in a wide geographic area.
- **North Carolina Department of Agriculture 2018.** Director of Administration and Subcontracting Manager for hauling vegetative material for NC farms after Hurricane Florence.
- **Northern California Wildfire Debris Removal 2018.** Subcontractor Manager responsible for hiring all subcontractors for the USACE debris removal project in Lake, Mendocino and Napa Counties, CA following the fires between October and December of 2017.
- **Hurricanes Harvey, Irma, and Matthew 2017.** Director of Administration and Subcontracting Manager for over 50 storm and civil construction projects.
- **Hurricanes Hermine and Matthew 2016.** Subcontractor Manager for over 20 contracts in Florida, Georgia, South Carolina, and North Carolina following two hurricanes in September and October.
- **Louisiana Floods 2016.** Subcontractor Manager for Ceres response to August floods in Louisiana.
- **Winter Storm Cara and Goliath 2015.** Subcontractor Manager for debris removal and disposal projects in Oklahoma following winter storms.
- **Alabama and Mississippi Tornados 2014.** Subcontractor Manager for four separate tornado recovery projects in Kimberly, Adamsville, and Graysville, Alabama as well as Lee County, MS.
- **Winter Storm Pax and Ulysses 2014.** Subcontractor Manager for Columbia County, GA and NC DOT ice storm recovery; Recruited and subcontracted companies for hauling, tree work, and grinding.
- **Hurricane Sandy 2012-2013.** Subcontractor Manager recruiting local subcontractors and vendors for Ceres response in New York and New Jersey.

- **Hurricane Isaac 2012.** Subcontractor manager for five separate contracts in response to Hurricane Isaac. Ceres provided recovery services to Jefferson Parish, Kenner, Livingston Parish, Denham Springs and St. Bernard Parish.
- **Winter Storm Alfred 2011.** Subcontractor Manager for response to unseasonal snowstorm in the Northeast. Ceres managed over 320,000 CY of debris in two locations.
- **Hurricane Irene 2011:** Subcontractor Manager for Greenville, NC response and recovery efforts. Recruited local and specialty subcontractors for hurricane debris cleanup.
- **Alabama Tornadoes 2011.** Subcontractor Liaison: recruited local and specialty subcontractors and vendors to provide services for tornado cleanup.
- **Haiti Earthquake 2010.** Subcontractor Liaison identifying specialist organizations & sea transport.
- **Ice Storms 2009.** Subcontractor Liaison identifying and coordinating qualified subcontractors for debris removal from county rights-of-ways in Kentucky.
- **Hurricanes Dolly, Gustav and Ike 2008.** Subcontractor Liaison screening and coordinating qualified subcontractors for debris removal, processing and disposal operations.
- **Floods 2008.** Subcontractor Liaison identifying and coordinating qualified subcontractors for debris removal due to Cedar River flooding in Iowa.
- **Military Stars, Orion International 2007-2008.** Account Executive researching, identifying, and capturing of new clients providing opportunity for hiring of transitioning military personnel.
- **Centex Homes 2005-2007.** Purchasing Agent managing contract negotiations for residential communities; Management of land developers, architects, and general contractors.
- **U.S. Army Corps of Engineers, Captain 1999-2005.** Battalion Logistics/Supply Officer, Detachment Commander, Company Executive Officer, and Topographic Platoon; awarded Bronze Star Medal for her bravery and meritorious service with USACE.

EDUCATION/CERTIFICATIONS

- Master's degree, Engineering Management, University of Missouri (Rolla)
- Bachelor's degree, Engineering Management, U.S. Military Academy, West Point, New York
- Engineer-In-Training (EIT/FE): Registered in New York, 1999
- FEMA certified IS-10, ICS-200, IS-102, IS-632, NIMS IS-700
- USACE CQM certified
- Red Cross Disaster Services certified

Personnel (Alphabetically by Last Name)

Omar Arroyo, EHS Manager

Mr. Arroyo has more than 17 years of professional experience in safety management. He has worked in various fields including debris management, civil construction, new construction, and oil, dealing with all aspects of Environmental Health and Safety Management and Training.

PROFESSIONAL EXPERIENCE

- **Ceres Environmental Services 2017 – Present.** Site Safety and Health Officer. Vegetative, construction and demolition, and metal debris removal from local municipality Rights-of-Way (ROW) and other eligible public property in the U.S Virgin Islands for the USACE ACI project following hurricanes Irma and Maria. Work also included site preparation, debris reduction - chipping/mulching/grinding, and debris disposal. Project Safety Officer for the Wildfire clean up and logging operations for California, Colorado, and Oregon.
- **PES Performance Energy Services 2015-2016.** HHSE Site Safety Supervisor in Beaumont, Texas conducting daily equipment inspections, confine space audits, air sampling for confined space, confined space rescue procedures, daily mass safety toolbox meetings, Air Liquide safety and production meetings, safety record keeping, first aid, incident investigations, daily safety audits, inspection and control of safety equipment, fire watch training, confine space training, lockout/tag-out training and new hire orientations.
- **Saxon Constructions PES 2015.** HSSE Site Safety Manager for Williams Station 520 Pipeline project in Jersey Shore, Pennsylvania and Devon/E-Link Terminal project in Cuero, Texas. Responsible for daily audits of work being performed, daily field equipment inspections, equipment training, PRE-TASK ANALYSIS (PTA) audit and training, held the daily all employee's safety meeting, met with the client HSSE for any concerns and correction, job specific overview, employee orientation, incident reporting, near miss reporting, record keeping, and continue to strive for a zero incident and accident-free workplace for all employees.
- **Titan 360 Industrial Services 2014-2015.** HSSE Site Safety Manager coordinating a project at Trunk line in Lake Charles, Louisiana overseeing 85 employees. My duty and responsibility was to conduct daily safety meetings within the company and the client, daily safety audits on employee behavior, permits, and company (JSA), daily equipment inspection, record keeping, first aid case management, attend and participate in client turnaround safety progress, monitor and conduct SCBA breathing air equipment inspection and proper function prior to job task, and incident reporting/investigation.
- **Total Safety 2014.** HSSE in Busan, Korea working as a third-party safety representative for Nobel and Shell at a shipyard reconstructing the Nobel Discoverer ship oil driller. Duties and responsibilities were to be part of the Shell and Nobel safety HSE team to contribute as a third-party safety representative in the daily work activities such as safety daily audits and inspections on hot work activities, confine space, permit and JSA audits, evacuation drills. Conducted safety meetings, record keeping, and daily inspection on equipment, tools, and safety equipment.
- **KBR Kellogg Brown & Root 2012-2013.** HSSE Site Safety Manager. Conducted safety audits and meetings, performed daily equipment and apparatus inspections, first aid case management and related record-keeping.
- **BP 2010-2012 HSSE Site Safety Turnaround Manager.** Managed and oversaw safety field turnaround for several units. Conducted weekly mass safety meetings, daily audits, and inspections, reporting for near miss and first aid, and performed relevant recordkeeping.
- **STARCON International, Inc. 2001-2010 HSE Safety Supervisor.** Performed daily audits and inspections, permit training, oil rig basket training, SCBA training and fire watch training. Maintained company and refinery compliance and recordkeeping, supervising various units for turnaround work and implementing company site standards. Performed unit orientations for new hired team members for the turnaround, equipment inspection and purchasing, daily toolbox team safety meetings. Conducted daily permit and JHA audits for compliance, JHA training, recordkeeping, and conducted near miss and incident investigations.

EDUCATION/CERTIFICATIONS

- San Jacinto College Central Campus Two Years, Courses Studied:
  - EPCT- Introduction to Environmental/Health
  - EPCT- Principals of Industrial Hygiene
  - OSHT- Safety Program Management
  - OSHT- Physical Hazards Control
  - OSHT- Accident Prevention, Inspection, and Investigation
  - OSHT- OSHA Regulation General Industry
- College of the Mainland (Conducting Safety Audits)
- OSHA 30 Hour Construction
- OSHA 500
- Construction Site Safety Technician CSST Certification
- Construction Site Safety Technology CSST Certification
- Construction Site Field Safety CSST Certification
- Construction Site Safety Supervisor CSST Certification
- Industrial Toxicology Certification
- GHS and OSHA Hazardous Communications Certificate
- Introduction to Safety Accountability-OSHA Academy
- Emergency Action and Fire Prevention-OSHA Academy
- Conducting a Job Hazard Analysis (JHA)- OSHA Academy
- Personal Protective Equipment-OSHA Academy
- Introduction to Safety Recognition- OSHA Academy
- Introduction to OSHA-OSHA Academy
- Introduction to Hazard Control- OSHA Academy
- Electrical Safety for Employees- OSHA Academy
- Introduction to Safety Training- OSHA Academy
- Personal Protective Equipment- OSHA Academy
- Introduction to Safety Supervision- OSHA Academy
- Hazard Communication- OSHA Academy
- Effective Accident Investigation- OSHA Academy
- Introduction to Safety Leadership- OSHA Academy
- Walking-Working Surfaces and Fall Protection-OSHA Academy
- Introduction to Job Hazard Analysis- OSHA Academy
- Supervisor 201 Training-LEAD Leadership, Excellence, and Development-Houston Area Safety Council
- EM 385-1-1 8 Hour Awareness- US Army Core of Engineers
- First Aid-CPR-AED Certification 1377463
- American Red Cross (CPR-Adult)
- AMERICAN Red Cross (Standard First Aid)
- TWIC Transportation Worker Identification Credential
- Houston Area Safety Council (Basic Plus)
- Baytown, TX Safety Council
- HAZWHOPER- Currently in Progress (40 Hour)

Mike L. Beevers, Project Manager

Mr. Beevers has been in environmental services for almost 20 years, starting in earth work and contracting and moving to disaster response and mobile recycling. He has experience managing employees along with hiring, scheduling, and managing subcontractors for large projects. Mr. Beevers has expertise in responding to various types of disasters, including hurricanes, ice storms, tornadoes, floods, and fires.

PROFESSIONAL EXPERIENCE

- **Hurricanes Ian and Nicole 2022.** Operations Manager providing oversight for debris removal in 5 Florida jurisdictions.
- **Hurricane Ida 2021.** Operations Manager for debris removal in 7 Louisiana jurisdictions.
- **Winter Storm Uri 2021.** Project Manager for debris removal operations in response to an ice storm for Pearland, TX, Nacogdoches, TX, and Harris County, TX.
- **Hurricanes Laura, Delta, and Zeta 2020.** Project Manager for Vermilion Parish, LA and Cameron Parish, LA as a result of Hurricane Laura. Project Manager for St. Martin Parish, LA, Nederland, LA and Scott, LA as a result of Hurricane Delta. Project Manager for Lafourche Parish, LA and New Orleans, LA as a result of Hurricane Zeta.
- **Linn County, IA Derecho 2020.** Project Manager for Linn County, IA. Over 1 million cubic yards of debris were hauled as part of this project.
- **Jones County, MS Tornado 2020.** Project Manager for Jones County for the cleanup after a tornado in April 2020. Over 200,000 cubic yards of debris were hauled as part of this project.
- **Santa Rosa County, FL Wind Event 2020.** Project Manager for Santa Rosa County, FL debris removal project after a severe storm and wind event.
- **Bahamas September 2019 – 2020.** Project Manager for debris removal on public and private property in response to category five Hurricane Dorian.
- **Hurricane Michael 2018.** Project Manager for Jackson County, FL for the cleanup of debris in October of 2018.
- **Hurricane Maria 2017 – 2018.** Project Manager for central zones in Puerto Rico roofing projects.
- **Hurricane Irma 2017.** Project Manager for Seminole County, FL. Over 1 million cubic yards of debris were hauled as part of this project.
- **Hurricane Harvey 2017.** Project Manager for the City of Pearland, TX debris removal project.
- **Hurricane Matthew 2016.** Project Manager for debris removal project in Beaufort County, South Carolina. Oversaw debris collection and removal from County-wide public and private roads and rights-of-way, resulting in over 1,000,000 cubic yards of debris collected.
- **Hurricane Hermine 2016.** Project Manager for debris removal project in Taylor County, Florida following a September hurricane. Oversaw collection of vegetative and C&D debris, as well as white goods and household hazardous waste.
- **Louisiana Floods 2016.** Project Manager for Ceres response to the City of Zachary following August flooding.
- **Louisiana Levee Construction 2014 – 2015.** Fleet Logistics Manager for USACE levee construction projects in LA.
- **Winter Storm Pax 2014.** Truck Boss for ice storm clean up in Guilford County, North Carolina.
- **Black Forest Fire 2013.** Superintendent for debris removal following forest fire in El Paso County, Colorado.
- **Upper Midwest Ice Storm 2013.** Project Manager/Truck Boss in Rapid City, SD debris removal project as well as mulch haul superintendent. Knuckleboom operator in Minneapolis for stump removal project.
- **Hurricane Isaac 2012**. Project Manager for debris clean up in LaFourche Parish, LA.
- **2011–2013: Superintendent, Mobile Recycling U.S.A. Gallup New Mexico**. Managed a recycling company with 22 locations within three (3) states: New Mexico, Arizona, and Colorado. Tasks included: Hiring and managing of 40-50 employees, seeking out properties to place mobile recycling units, daily inventory of all goods purchased from all locations, scheduling pick up of all goods brought to the processing plant where materials were separated, processed, and packaged to be sold to brokers.
- **Hurricane Ike 2008.** Project Manager for Harris County for Galveston Island Beach reclamation project.

- **2008 – 2010: North Valley Dirt Work and Contracting.** Started a Disaster Relief Division through North Valley Dirt Work and Contracting. Responded to Hurricane Ike in 2008, followed by the Kentucky ice storms in 2009, and the 2011 Alabama tornadoes. Equipment included two (2) grapple trucks, three (3) dump trailers. Tasks included: Managing of employees, scouting of areas for cleanup, and operating grapple trucks.
- **2006 – 2008 North Valley Dirt Work and Contracting.** Opened a commercial development division. Tasks included: 150-200 acres subdivisions, permitting, bidding of projects and managing from start to finish. Managing 25-30 of our own employees along with hiring, scheduling and managing subcontractors to construct the sub-divisions.
- **2005 – 2007: Beevers Construction**. Founded company and began building custom homes as well. I continued to supervise both companies. Custom Home building tasks consist of: Permitting, construction of the house pads, roadwork, and underground utilities, supervising all subcontractors for the concrete, framing, roofing, and interior design of homes until completion.
- **2001 – 2007: North Valley Dirt Work and Contracting**. Originally supervised 15-20 employees during preliminary dirt work of constructing custom homes and small businesses. Preliminary work consisting of house pads, septic systems, underground utilities, roads and drainage. Tasks included: bidding of jobs, ordering of materials, scheduling, and completing jobs on time.

EDUCATION/CERTIFICATIONS

- OSHA 10-hour safety training
- OSHA 40 HAZWOPER

Everett Bond, Project Superintendent

Mr. Bond has managed projects since 2016 supervising and managing storm debris removal teams for major disaster recovery projects with Ceres. Mr. Bond's responsibilities were maintaining contract schedules and detailed agreements, communicating with senior project management and lead superintendents to make sure any foreseen issues, opportunities and company change orders and conducted superior oversight of site and subcontractor performance.

PROFESSIONAL EXPERIENCE

- **Hurricane Ian 2022.** Project Superintendent overseeing debris management and removal in Longwood, FL.
- **Hurricane Ida 2021.** Quality Control Manager and Supervisor in New Orleans, LA for the clean-up of storm debris. Over 280,000 cubic yards of debris were hauled during this project.
- **Hurricanes Laura and Delta –** Quality Control Manager and Supervisor for Allen Parish, LA for the clean-up of over 550,000 cubic yards of storm debris.
- **California Wildfires – Camp Fire, Butte County 2020 – 2021.** Project Superintendent for the CalRecycle removal of hazardous trees generated by the Camp Fire wildfire in North-Central California in 2017.
- **Deatrick Engineering Associates, Orlando, FL 2019 – 2020**. Inspector responsible for performing various asphalt, earthwork, concrete, masonry, cement, and aggregate testing, both in the field and the laboratory. Ensure jobsite tests and inspections are performed as required or requested by a contractor, architect or engineer as well as being performed per AASHTO, ASTM, ACI, FDOT or other required methods and specifications while working closely with the Laboratory Manager in supervising lab technicians and lab testing.
- **Camp Fire, Butte County 2019.** Divisional Supervisor for the campfire project in Paradise, CA leading 45 individuals during wildfire debris cleanup effort.
- **Hurricane Michael 2018.** Senior Quality Control Manager and Supervisor in Georgia for the cleanup of debris in October of 2018.
- **Hurricane Florence 2018.** Senior Quality Control Manager and Supervisor for North and South Carolina, managing multiple city and county contracts for clean-up of storm and flood debris in September 2018.
- **Kablelink 2016 – 2018**. Cable Installation Technician installing entertainment, networking, and security systems and responding to repair calls while keeping customer satisfaction.
- **Broadband Interactive 2001 – 2016**. Disconnection Technician communicating with customers and companies to resolve and uninstall cables.

EDUCATION

- Bachelor of Science in Sport and Fitness, University of Central Florida 2011
- Associates of Art, Valencia Community College, 2008

CERTIFICATIONS

- OSHA 30 Construction
- OSHA 40 HAZWOPER
- Flagger
- Jones NCTI

Huey Deville, Quality Control Manager

With more than 35 years of construction management and quality control experience, Mr. Deville is an experienced supervisor and field manager capable of concurrently supervising multiple crews and projects. He is an experienced equipment operator, project estimator, manager, and surveyor with construction experience in commercial, residential and disaster recovery areas of specialty. He is responsible for project planning and execution; project equipment maintenance; crew supervision; project production; workmanship quality, safety, and reporting; and recordkeeping. Mr. Deville's vast experience allows Ceres to apply his expertise in a variety of critical roles including disaster response and recovery mission management, demolition and construction project management. His broad experience, commitment to quality and safety, technical expertise, and natural leadership skills makes Mr. Deville a highly valuable asset to our Supervisory team.

PROFESSIONAL EXPERIENCE

- **Oregon Wildfire Recovery 2021 – 2022.** Quality Control for Oregon Department of Transportation providing Hazard Tree Removal Services for Operational Branch 1: Archie Creek Fire, Douglas County, Operational Branch 5: Thielson Fire, Douglas County and Operational Branch 6: Two Four Two Fire, Klamath County.
- **California Wildfires – Camp Fire, Butte County 2020.** Quality Control for the CalRecycle removal of hazardous trees generated by the Camp Fire wildfire in North-Central California in 2017.
- **Houston, TX 2019 – 2020**. General Superintendent/Manager overseeing the construction of multiple detention/retention ponds. Responsible for coordinating and managing subs, ordering materials, tracking cost, scheduling equipment and keeping good relations with clients.
- **Louisiana Civil Construction 2017 – 2019**. General Superintendent/Manager overseeing multiple projects ranging from DOTD work installing median cable barriers, new streets, pedestrian bridges, street improvements, highway improvements, new building sites and parking lots for the cities within LA.
- **Miami-Dade County, FL C-111 Detention Pond 2016 – 2017**. General Superintendent/Manager responsible for coordinating and managing subs, ordering materials, tracking cost, scheduling equipment and keeping good relations with clients.
- **Louisiana Levee Construction 2013 – 2016**. General Superintendent for Terrebonne levee projects, overseeing five levee projects over $45 million – responsible for coordinating managing subs, ordering materials, tracking cost, scheduling equipment and quality control.
- **Hurricane Isaac 2012**. Area Manager for ROE and PPDR projects in St. Bernard Parish, LA.
- **Mountrail County, ND April – October 2012**. Project Manager for Palermo Road grading, aggregate surfacing, signing and incidentals.
- **Minot, North Dakota Flood Recovery 2011**. Project Superintendent/Manager: supervised Levee breach repair - responsible for coordinating with USACE, scheduling work, resourcing labor and equipment.
- **Minot, North Dakota Flood Recovery 2011**. Project Superintendent/Manager: supervised Emergency levee removal in Minot, Sawyer, and Burlington - responsible for lining sub-contractors up, made sure they complied. Finished job ahead of schedule.
- **Alabama Tornadoes 2011**. Quality Control for USACE ROE Debris Removal project in Lawrence and Limestone Counties, Alabama.
- **Alabama Tornadoes 2011**. Project Superintendent for Jefferson County, Alabama. Assisted with management of removal and reduction of over 1 million cubic yards of tornado debris.
- **Birdland Park Levee Improvements**. Surveyor, Des Moines Iowa, Survey site, built 3D tin surfaces for the Project, set up GPS equipment.
- **Little Calumet River Flood Prevention Project**. Surveyor/Superintendent, Indiana, Survey site, set up GPS equipment, built 3D tin surfaces for project and supervised the construction of the concrete retaining wall.
- **Puerto Rico Rio Fajardo Flood Control Project**. Surveyor. Responsible for layouts, constructing job from data input, building 3D surface tins, designing a 60-acre Mitigation flood plain for Mangrove Trees, and Cross section with quantity reports.
- **Nassau Drive Subdivision and Drainage Work**. Supervised layout and grade control.

- **Hurricane Katrina 2005 – 2007**. Private Property Debris Removal project, New Orleans LA: Field Supervisor. Responsibilities included crew supervision, production and quality, scheduling and crew assignments, PPDR site inspections, enforcement of safety and quality standards, and documentation and record keeping. Levee reconstruction projects in Plaquemines Parish, LA: Site Superintendent. Responsible for crew supervision, compliance with project and USACE safety requirements, production quality, and equipment operations and maintenance, daily reports and inspections, and oversight of survey teams. Emergency levee repair project, St. Bernard Parish, LA: Site Superintendent. Site Superintendent, Lafreniere Park Restoration project, Metairie, LA Site Superintendent, Caminada Restoration Project, Grand Isle LA. Restoration included proper capping of the entire site to meet local landfill requirements. Demolition Project, Hurricane Katrina response mission: Field Supervisor. Responsible for management of demolition crews, including subcontract crews, and conformance to strict company and USACE protocol specific to emergency demolition operations.

EDUCATION/CERTIFICATIONS

- OSHA 10-hour safety training
- CPR First Aid Certified

Patricia Deville, Project Superintendent

Ms. Deville has over 20 years of supervisory experience in the construction field including personnel and subcontractor management, agricultural recycling operations, debris management, yard waste processing, landfill restoration/cover, and new civil construction. Ms. Deville also has experience operating heavy equipment, logging, and grinding equipment. Her management duties as a Site Superintendent includes supervision of material receipts, production and sales; maintenance scheduling; crew and production scheduling; production operations; cost control and reduction; and enforcement of site safety requirements. Her experience managing debris removal operations for Hurricanes Frances, Jeanne, Katrina, Ike, Gustav, the Ice Storm of 2009 in Kentucky and several Civil Construction Projects makes Ms. Deville an invaluable resource to Ceres in performance of contract and emergency debris removal operations and civil construction.

PROFESSIONAL EXPERIENCE

- **Hurricane Laura 2020 – 2021.** Project Manager in Cameron Parish, LA for the collection, reduction, and disposal of Hurricane Laura generated debris.
- **HCFCD Aldine-Westfield Stormwater Detention Basin 2019.** Project Superintendent and QC for building substantial drainage systems and excavating a flood control basin in Harris County, TX.
- **Hurricane Maria St. Croix, VI- 2018 – 2019.** Project Superintendent for Debris Management Site segregating debris for proper recycling and removal.
- **USACE - Central Everglades Reservoir Project 2017 – 2018.** Project Superintendent and QC building reservoir levees in the Everglades of Florida.
- **Hurricane Matthew 2016.** Project Superintendent for Indian River County, FL for contract activation. Ceres removed nearly 100,000 CY of vegetative debris from the County rights-of-way. Worked with local officials and managed all debris removal and recycling of storm related debris.
- **Morganza to the Gulf Levee System 2013** – **2017.** Project Superintendent and QC for Levee's Reach F, Reach E, and Supervised 5 Excavation Pits for 5 Levees total excavating roughly 4 million CY dirt between all projects.
- **Hurricane Isaac 2012.** Project Superintendent for the City of Kenner. Ceres removed almost 54,000 CY of vegetative and C&D debris, including bagged mixed debris, from the City rights-of-way in three weeks.
- **Haiti Earthquake 2010 – 2012**. Acting as Project Superintendent for Truitier Landfill Debris Site Management Project in Port-au-Prince, Haiti for the Haitian Ministry of Public Works.
- **Ice Storms 2009**. Debris Removal Project Superintendent - worked with local officials and managed subcontractors for the 2009 Ice Storm in Hardin County, KY.
- **Hurricane Gustav 2008**. Debris Removal Project Superintendent - worked with local officials and managed subcontractors in East Baton Rouge, LA.
- **Hurricane Ike 2008**. Debris Removal Project Superintendent - worked in coordination with the USACE for TXDOT Emergency Road Clearance in the City of Kemah and Chambers County, TX.
- **Hurricane Katrina 2005 – 2007**. Field Supervisor in coordination with the U.S. Army Corps of Engineers in Livingston and Jefferson Parish, LA.
- **Hurricanes Frances and Jeanne 2004 – 2005**. Field Supervisor for SWA debris removal in Palm Beach County, FL.
- **Site Supervisor 2002 – 2006**. Supervision of receipt of recyclable materials, heavy equipment operations, grinder operation, researching and allocating future revenues, soil testing and compliance with outside agencies, maintaining product quality and overseeing proper ratios of soil mix recipe's, contaminant identification and segregation, and supervision of production and sales. Duties also included scheduling and completion of preventative maintenance for equipment; managing site personnel and scheduling work tasks; provision of weekly safety training for site personnel and enforcement of site safety requirements; and daily production reporting.

- **Assistant Manager 1999 – 2002**. Supervision of receipt of recyclable materials, contaminant identification and segregation, heavy equipment operator, scheduling and dispatching outgoing mulch sales, inventory and ordering supplies, documentation of equipment maintenance, parts, fuel usage, and daily sales. Performed land-clearing operations including operation of CAT 330 and 320 excavators, D6 dozer, IT-38-wheel loader/grapple with root rake, and log skidder equipment. Responsible for operating various equipment to clear sites in preparation for dirt construction, reading blueprints and determining which trees were to be felled and burned, chipped, or logged based on contract and print requirements, assisted heavy hauler driver in loading and unloading various types of heavy equipment onto a low boy. Responsible for the operation and maintenance of a horizontal grinder at a grinding site. Maintained and operated equipment, managed quality of material receipts and identified/removed contaminants, managed production rates and finished product quality.

CERTIFICATIONS/TRAINING

- Hazardous Materials Awareness (8-hour course)
- 40 Hour Hazwoper Certification
- FEMA certified NIMS IS-100, IS-200, ICS 300, ICS 400, & IS-700
- OSHA 10
- CPR/First Aid
- Fire Prevention and Protection, Emergency Response
- Ceres Authorized Equipment Operator (all); Grinder Operator (horizontal and tub)
- ATTSA Traffic Control Supervisor – CA Specific
- ATTSA Traffic Control Technician – CA Specific

John Gallicchio, Project Superintendent

Mr. Gallicchio has twenty-six years of experience as a Project Superintendent with Ceres Environmental Services, Inc. overseeing and managing disaster recovery, demolition, and construction projects. Mr. Gallicchio's professional work ranged from management oversight and coordinating projects to communicating with the U.S. Army Corps of Engineers.

PROFESSIONAL EXPERIENCE

- **Oregon Wildfire Response 2021-2022** Oversight of multiple Debris Management Sites in remote locations, managing traffic control and segregation of debris.
- **Hurricane Sally 2020.** Project Superintendent for Ceres response in Santa Rosa County, FL.
- **Hurricanes Michael and Florence 2018 – 2019.** Provided management oversight for 13 individual contract activations in jurisdictions across North Carolina, South Carolina, Florida and Georgia
- **Hurricanes Irma and Harvey 2017.** Provided management oversight for disaster recovery projects in Florida and Texas.
- **Southeast Tornadoes 2017.** Project Superintendent for disaster recovery projects in Georgia and Louisiana following early tornadoes.
- **Louisiana Levee Construction 2013 – 2016.** Project Superintendent for Terrebonne levee projects.
- **Moore, OK Tornado 2013.** Senior Project Superintendent responding to the City of Moore, Oklahoma following an EF5 tornado.
- **Hurricane Sandy 2012 – 2013.** Project Superintendent for Ceres response in Point Pleasant Beach, NJ.
- **Hurricane Isaac 2012.** Project Superintendent for five separate contracts in response to Hurricane Isaac.
- **North Dakota Flooding 2011.** Operator for emergency levee removal and repair projects after historic flooding in spring of 2011 near Minot, North Dakota.
- **Hurricane Ike 2008.** Project Superintendent debris removal in Texas and Louisiana.
- **Hurricane Gustav 2008.** Project Superintendent for the debris removal and disposal and trimming and removal of hazardous trees in Louisiana.
- **Hurricane Katrina 2005 – 2007.** Project Manager/Operator for the cleanup and Restoration of Lafreniere Park damaged by hurricane and storm surge in Grand Isle, Louisiana and demolition of approximately 50 damaged homes in Metairie, Louisiana.
- **Hurricane Katrina 2005 – 2006.** Project Manager for debris removal in the City of Biloxi, MS.
- **U.S. Army Corps of Engineers; Louisiana 2005 – 2007.** Superintendent Oversight of crews operating directly with Parish presidents, FEMA personnel and Representatives with USACE
- **Hurricane Jeanne and Frances 2004.** Superintendent overseeing the debris removal and disposal in Palm Beach, FL.
- **Fort Knox Building Demolition.** Superintendent involved in the demolition of a variety of buildings in Fort Knox, Kentucky.
- **Hurricane Isabel 2003.** Project Superintendent for the debris removal and disposal in Virginia.
- **Hurricane Floyd 1999.** Project Superintendent for debris removal in North Carolina.
- **Oklahoma City Tornadoes 1999.** Project Superintendent providing debris removal, managing multiple debris sites, and demolishing damaged residential structures.
- **Hurricane Fran 1996.** Project Superintendent for USACE contract providing debris removal, reduction and site management.

EDUCATION/CERTIFICATIONS

- First Responder
- First Aid CPR, AED, BLS
- ACLS Medical (Advanced Cardiovascular Life Support)
- Certified heavy equipment operator/Instructor 20+ years
- 10+ year carpentry experience
- Certified Flagger 10+ years
- OSHA 40 Hazwoper
- OSHA 29 CFR 19.26.602
- USACE Construction Quality Management for Construction
- Rigger Level 1

Millie Gonzalez, Finance Chief

Millie Gonzalez has been the lead project accountant on multiple disaster recovery projects. She participated in the accounting for large-scale projects including the USACE Blue Roof Mission in Puerto Rico, USACE Wildfire Debris Removal Mission in Northern California, USACE Southwest Georgia contract and CalRecycle Camp Fire contract. Ms. Gonzalez is experienced in accounting systems and possesses exceptional knowledge of accounting procedures, regulations, and source documents. This includes expenditure, revenue, general ledger and related accounting procedures, the interrelationship of internal and external recordkeeping systems, general bookkeeping, accounting and audit methodology, terminology, and standards.

PROFESSIONAL EXPERIENCE

- **Ceres Environmental Services, Inc., Senior Project Accountant**
  November 2017 – Present
  - Supervises and manages all accounting and financial activities relating to the development, implementation, reporting and close out of contracts projects.
  - Submits invoices to Project Manager on the project specific date for approval.
  - Provides high level of support to the Company Vice President and the Director of Accounting, along with other division managers.
  - Ensures timely payment to subcontractors after approval is received and all paperwork has been submitted.
  - Ensures all monthly project invoices are prepared and provided to the Accounts Receivable department on a timely basis.
  - Ensures all financial activities and requirements relating to project close-outs are carried out in a timely manner.
  - Provides any supplemental reports/documentation as may be required by Owner.

- **Plaquemines Parish Government – Belle Chasse, LA Senior Accountant**
  July 2013 – September 2017.
  - Coordinated and processed information to ensure completion of assigned projects or duties within specified timelines; monitors compliance with laws, rules and regulations related to area of assignment and related fiscal activities.
  - Prepared, maintained, and/or verified a variety of complex and comprehensive accounting, financial, and statistical records, ledgers, logs, and files.
  - Prepared a variety of comprehensive financial, accounting, and statistical statements, analyses, documents, and reports; assists other staff in the preparation of reports and recommendations including gathering, organizing, and analyzing data.
  - Utilized various computer programs and applications; enters and maintains data; generates reports from a database or in-house system; creates spreadsheets and generates reports using spreadsheet software.
  - Answered questions and provided information and assistance to other staff and the public in a courteous manner; interpreted and explained City ordinance or administrative policies.
  - Trained employees in their areas of work including proper methods, procedures, and techniques; verifies the work of assigned employees for accuracy.

- **Riverside County Regional Park and Open-Space District- Riverside, California, Senior Accounting Assistant**
  November 2011 – April 2013
  - Accounts Payable
    - Established new department record for volume of vouchers processed for payment within two months of being given the task.
    - Created purchase orders using PeopleSoft Financials 8.8.
    - Received, sorted, analyzed, and prioritized a variety of invoices and billings from vendors, contractors, and consultants.
    - Worked closely with field staff, supervisors, and managers to obtain required purchase approvals and documentation.

  - Created payment vouchers using PeopleSoft Financials 8.8, assembled accounts payable documents for review and approval.
  - Reconciled monthly vendor statements, followed up on past-due items, and resolved billing discrepancies.
- Payroll
  - Wrote step-by-step procedure manual for entire payroll process.
  - Collected, reviewed, and processed timesheets for approximately 250 employees.
  - Entered detailed time and labor data using PeopleSoft HRMS Financials 9.0.
  - Created reports for payroll using Dazel Reports.
  - Designed formats for reporting and retaining data and physical files.
  - Trained other professional accounting staff on the payroll process.
  - Knowledge of payroll practices and procedures including FLSA (Fair Labor Standard Act) requirements using PeopleSoft HRMS Financials 9.0.

- **Macro Mix, Inc. – Hormigueros, Puerto Rico, Business Manager**
  January 2000 - April 2010
  - Compiled, monitored, and researched data for reports and budget projections.
  - Anticipated, identified, and resolved problems in accounting operations.
  - Assisted other staff in solving difficult and unusual problems relating to payroll, accounts receivable, and accounts payable.
  - Answered questions that involve searching for and abstracting technical data to explain laws, policies, and procedures.
  - Performed a variety of complex accounting duties requiring interpretation of multiple guidelines, policies, or procedures.
  - Act as technical lead and full supervisor for a small number of lower- level Accounting Assistants or clerical support staff.

EDUCATION/CERTIFICATIONS

- MBA, University of Phoenix – Murrieta, California, August 2012
- MBA, Finance- University of Puerto Rico – Mayaguez Campus, May 1987
- BSBA, Industrial Management University of Puerto Rico- Mayaguez Campus May 1984
- Low Value Purchase Order Certificate Program
- The Price of Government: Budgeting for Outcomes
- How to Master Success in your Personal and Professional Life
- Crucial Conversations
- Myers-Briggs Temperament Indicator Assessment
- Strong Interest Inventory Assessment
- Strength Finder 2.0 Training
- Simpler 3.0 Training for Queries
- FEMA-ICS 100 Training
- FEMA-ICS 200 Training
- Community Emergency Response Team Basic Training

AWARDS

- Employee of the Month – Riverside County Park & Open-Space District, Riverside, California November 2012
- Certified PeopleSoft HRMS 9.0 query writer February 2013

Rick Good, Project Manager

Mr. Good has more than 20 years of experience in management and operations coordination. He has full knowledge of State and Federal Environmental codes and regulations and has overseen operational aspects of disaster response projects. In past positions, he has provided clients with consulting and management services regarding hazardous and non-hazardous waste. Mr. Good has also coordinated provisions for clients including both services and subcontractors after an emergency event.

PROFESSIONAL EXPERIENCE

- **Hurricane Ida 2021**. Project Manager for debris removal in Kenner, LA.
- **Oklahoma Ice Storm 2020.** Senior Project Manager in Oklahoma City, El Reno, and Piedmont for collection, reduction, and disposal of ice storm generated debris.
- **Hurricanes Laura and Delta 2020.** Senior Project Manager in Scott, LA and Houston, TX for hurricane debris removal and disposal.
- **Tornado: El Reno, OK 2019.** Project Manager with one Ceres' self-loading truck debris removal and disposal.
- **Hurricane: Michael – USACE Southwest GA 2018.** Operations Planner assisting in the debris removal cleanup after Hurricane Michael in the southwest Georgia area.
- **Hurricane: Florence (NC Dept of Ag) 2018.** Project planning and management for confidential project for supply of carbon material to facilitate composting. Role included responsibility for meeting with agricultural department officials and state senators, official planning, managing acquisition of carbon source material, transportation, and logistics in southeastern NC.
- **Hurricane: Irma, (Miami, South Florida.) 2017.** Area Manager for South Florida until Puerto Rico deployment; role entailed planning, acquisition, set-up, management, and supervision of multiple DMS sites, coordinating with multiple municipalities, planning, coordinating assets and resources
- **Hurricane: Maria (Puerto Rico) 2017.** Blue Roof Operations Planner; GM Ceres Caribe; Role included planning and coordinating with both USACE senior and field management multiple times per day on operations as well as safety and environmental compliance.
- **Hurricane: Matthew, Savannah, GA 2016.** Project Manager, role included meeting with Head of Sanitation/DPW disposal facility/landfill management, coordinating and planning collection operations and personnel, third-party haul out planning and coordination, coordination with sub-contractors for curbside pickup, haul, DMS coordination vis a vis the grinding function, All aspects lease negotiation, curbside pickup, processing, final disposal. Negotiations with city for use of a subset of its landfill for our DMS. Material was staged and processed at the landfill. Secured secondary DMS in town via planning and negotiating with US Army Reserves for use of its property, led all communications, planning between Ceres and the municipal command office in downtown Savannah.
- **Flood: City of Denham Springs, LA 2016**; Start-up PM; role included the planning and coordination with city and subcontractors of all curbside collection, transport via direct haul to final disposal landfill. No reduction of waste prior to disposal at Waste Management landfill.
- **Rubicon Global, LLC. Atlanta, GA. 2015 - 2016,** Regional subcontractor relationship manager responsible for prospecting, bidding, planning, contracting and managing services provided to client base. Direct management of approx. 7,000 haulers servicing over 16,000 customers.
- **ECO Systems, Inc. Atlanta, GA 2012 – 2015.**Professional Consultant, International and domestic environmental consulting in the field of hazardous and non-hazardous waste management, as well as Emergency Management Services in Disaster Response. Both of these service areas include program development/design/planning, training and overall project management. Service areas included the Continental US, Venezuela, Dominican Republic, Mexico and the island of Guam.
- **Asplundh Environmental Services, Inc. Atlanta, GA 2003 – 2012.**
  Senior manager responsible for overall project management for all emergency response efforts supplied by the company to state, federal, municipal and private sector clients. These services include but are not limited to logistical and infrastructure support for remediation, transportation, disposal and recovery. These project missions, focusing primarily on disaster response generated revenues of $100+ million per year.

EDUCATION/CERTIFICATIONS

- Bilingual in English and Spanish

Michael Hansen, Resources Manager

Mr. Hansen brings over 25 years of resources management to Ceres. Mr. Hansen has been instrumental in debris and construction projects, providing support in operations, logistics, safety, heavy equipment, ground equipment and purchasing. In addition to logistics and resources management to emergency response projects, he oversees the day-to-day management and maintenance of office equipment, safety equipment, mechanical equipment, heavy equipment, electronic equipment, and fleet vehicles.

PROFESSIONAL EXPERIENCE

- **Hurricanes Ian and Nicole 2022.** Operations and Logistics Manager for shipping supplies and equipment over 20 Florida jurisdictions.
- **Hurricane Ida 2021** Operations and Logistics Manager for shipping supplies and equipment to 14 Louisiana jurisdictions.
- **Bahamas 2020.** Operations and Logistics Manager for shipping supplies and equipment for debris removal from public and private property.
- **California Wildfires and Camp Fire, Butte County 2018-2019**, Operations and Logistics Manager for CalRecycle clean-up project for hauling and disposal of debris generated by the Camp Fire in 2018 and the USACE Northern California Wildfires project in 2017.
- **Hurricanes Michael and Florence 2018 – 2019,** Operations and Logistics Manager for shipping supplies and equipment for disaster recovery in over 13 Georgia Counties, North and South Carolina and Florida.
- **Hurricane Harvey, Irma, and Maria 2017.** Operations and Logistics Manager for shipping supplies and equipment for three project recovery projects.
- **Sink Hole, Land O Lakes, FL 2017,** Operations and Logistics Manager for shipping supplies and equipment for Pasco County.
- **Hurricanes Hermine and Matthew 2016.** Operations and Logistics Manager for shipping supplies and equipment.
- **Livingston Parish Waterway Cleanup 2015**, Operations and Logistics Manager for response during the removal of vegetative, C&D and white goods debris removal in Louisiana.
- **Hurricane Sandy, Isaac; Winter Storm Pax and Alfred 2011 — 2014**, Operations and Logistics Manager for shipping supplies and equipment for major disaster recovery projects.
- **North Dakota Flood Recovery 2011,** Operations and Logistics Manager for shipping supplies and equipment for three flood recovery projects.
- **Hurricane Irene 2011,** Operations and Logistics Manager for shipping supplies and equipment for two hurricane recovery projects.
- **Alabama and Mississippi Tornadoes April 2011**, Operations and Logistics Manager for shipping supplies and equipment to and between four projects.
- **New Zealand Earthquake 2011 – Present,** Logistics Manager in charge for shipping supplies and equipment for operations in New Zealand.
- **Haiti Earthquake 2010 - Present**, Logistics Manager in charge of shipping supplies and equipment for operations in Haiti.
- **Ice Storm 2009**, Operations and Logistics Management and support for debris removal and disposal from county rights-of-ways in Kentucky
- **Hurricane Ike 2008**, Operations and Resources Management for debris removal and disposal for 11 different locations; Logistics management of positioning, establishing and set up of field offices in Texas
- **Hurricane Gustav 2008, Resources and Operations Management** for debris removal and disposal in Louisiana; Positioned, located, and set up of field offices including maintenance
- **Hurricane Dolly 2008**, Operations, Logistics, and Resources Management and support providing critical resources such as equipment, personnel, office equipment, and networks to debris removal and disposal in Texas
- **Iowa Flood 2008**, Project Administrative and Operations support for debris removal due to Cedar River flooding in Iowa
- **Flood Control, Rio Puerto Nuevo, Rio Fajardo 2007**, Operations, Logistics and Resources management to Floodway Control project in Puerto Rico including shipping and receiving equipment

- **Ice Storm 2007**, Operations and Resources Management to debris removal in response to Winter Ice Storm in Oklahoma
- **Hurricane Katrina 2005**, Operations and Logistics Management support to debris removal, processing, and disposal operations of over 13 million cubic yards of storm debris in Louisiana
- **U.S. Coast Guard**, Auxiliary Service Engineer, EMT, Fuel/Oil & Water Engineer, and Machinery Technician. Responsibility of mechanical engineer on station and watercraft providing oversight to engines, boilers, generators, propulsion units, HVAC units, watercraft and aircraft refueling

EDUCATION/CERTIFICATIONS

- Forestry, Biology, and Business Management, Northland College, Wisconsin.
- FEMA certified ICS-100, ICS-200, IS-300, IS-400, IS-700
- USACE CQM certified
- OSHA 10 Hour Construction Safety & Health
- First Aid/CPR certified

Randy Hardy, Quality Control Manager

Mr. Hardy is a resourceful certified quality management professional with approximately 30 years of civil and construction project management and planning experience. He has expertise in guiding a wide range of civil project operations, including road and bridge construction/reconstruction, drainage and erosion control, soil testing and sampling, and field inspections. Mr. Hardy is proficient in project construction/layout, concrete and asphalt roadway operations, elevation management, and electronic milestone tracking and filing systems/document control. He has a proven record of establishing productive relations with jurisdiction owners, engineering management, subcontractors, and regulatory officials in order to drive a strong team with multiple trades.

PROFESSIONAL EXPERIENCE

- **Oregon Wildfire Recovery 2020 – 2022.** Quality Control Manager for Oregon Department of Transportation providing Hazard Tree Removal Services 3 Operational Branches.
- **California Wildfires – Camp Fire, Butte County 2020 – 2021.** Quality Control Manager for the CalRecycle removal of hazardous trees generated by the Camp Fire in California in 2017.
- **Kuykendahl, Glen Forest and Aldine Westfield Detention Basin 2019 – 2020**. Quality Control Manager for several detention basins in Houston, TX.
- **Paradise Butte County, CA Fire 2019**. Quality Control Manager for the CalRecycle clean-up project for hauling and disposal of debris generated by Camp Fire in 2018.
- **Hurricane Michael 2018.** Quality Control Manager for work provided for the USACE ACI in 13 Georgia counties. Trained all Ceres operations personnel, sub-contractors operation crew and Ceres flaggers in a classroom setting ATSSA Flagger Training and Traffic Control. Ensured quality control personnel and subcontractors met the required qualifications of the project contract. Reviewed and understood project-specific quality control plans; ensuring all quality control inspections are performed and documented in accordance with the testing plan and making sure all results are being reviewed for conformance with requirements with all documentation including records, photographs and logbooks for the USACE project closeout requirements.
- **Harris County, Texas Storm Water Detention Reservoir 2015 – 2018.** Project Operations – attended monthly construction meetings and engaged in an active role of establishing the scope of all construction projects with Architects and Engineers. Acquired support documentation and generated submittals as per requirements of HCFCD Guidelines.
- **Morganza Hurricane Levee Project 2015**. Operations Planner – responsible for planning, scheduling, conducting and coordinating detailed phases of the engineering. Supervised and coordinated the work of engineers, draft persons, plan reviews, as-built, specifications and testing frequencies to develop an accurate cost proposal.
- **Glendo Wyoming Reservoir Rehabilitation 2015.** Operations Planner – Responsible for the continuation of production and maintenance of quality. Reviewed project traffic control plans in reference to field operation. Created and assisted in weekly meeting agenda. Assisted in managing environmental permits and regulations. Managed underground utility notifications.

EDUCATION/CERTIFICATIONS

- Bachelor of Science – Civil Engineer from the University of Louisiana at Lafayette.
- USACE Construction Quality Management for Contractors Certificate
- DOTD Asphaltic Concrete Roadway with Asphaltic Concrete Observation Certification
- DOTD Embankment and Base Course Certification
- DOTD Portland Cement Concrete Paving Certification
- DOTD Portland Cement Concrete Structural Certification
- DOTD Portland Cement Concrete Structural Certification
- OSHA 30 for Construction Certificate
- Radiation Safety Officer APNGA Certification
- Radiation Safety Officer NORM Certificate
- Heavy Bid Training Certificate
- ATSSA Certified Flagger/Traffic Control Instructor
- USACE Construction Quality Management for Contractors Certificate

Bobby Harrell, EHS Manager

Mr. Harrell has more than 25 years of successful safety, fire, and medical project management leadership. Mr. Harrell holds multiple NWCG, FEMA, OSHA, Fire and Medical certifications.

PROFESSIONAL EXPERIENCE

- **Department of Homeland Security 2021 – Current.** Transportation Security Officer.
- **Compliance Solutions 2019 – 2021.** Instructor providing accredited safety training such as: Hazwoper 40, 24, & 8; OSHA 10, 30; Confined Space; DOT Hazardous Materials; EPA Hazardous Waste Management; Emergency Response 1, 2, & 3; and Emergency Incident Commander.
- **Ceres Environmental Services, Inc. 2018 – 2019**. Chief Safety Manager for 13 counties in Georgia on the Hurricane Michael USACE ACI Debris Project.
- **Liberty Lift Solutions.** Corporate Safety Manager- administered OSHA and DOT compliance programs, conducted safety audits, incident investigation and drug & alcohol testing, conducted all safety training across the organization, Managed EHS data for ISNetworld, Avetta, PEC SSQ Systems.
- **InnoSpec Oil Field Services 2017 – 2018**. Frac Assistant/Safety Collection and management of all chemical data and safety audits.
- **Transwood Inc. 2017.** Safety/Sand Coordinator- Ensured safety & DOT compliance, all employee safety training. Incident investigation and drug and alcohol testing.
- **Lehoski Welding 2015 – 2016**. Safety Manager / PEC Instructor-Conducted all new hire orientation, PEC and field safety training, composed safety policies and procedures, Conducted safety audits, incident investigation and drug & alcohol testing, Managed EHS data for ISNetworld.
- **L&P Pipeline and Construction 2014 – 2015**. Safety Coordinator /Safety *& PEC Instructor*-In charge of all new hire orientation including drug testing, DOT, field safety audits, Incident investigation.
- **Big Star Crude 2013 – 2014**. Safety Adviser / Asst. Terminal Manager- All new hire orientation, drug testing, DOT, field safety audits, managed all billing of the clients and drivers, all DOT inspections, Performed accident, injury investigations and safety audits.
- **Safety Medics 2012 – 2013**. Safety Inspector-Safety audits of large oil field construction sites, pipeline construction and drilling rigs. Performed accident, injury investigations.
- **Sierra Industries 2011 – 2012.** Fire Chief / Safety / Training-Army UC-35 project in charge of DCMA audits airport safety and training including all fire calls and emergency issues, New hire orientations training for employee, drug testing and wrote all safety policy and procedures for company-wide programs.
- **Pinkerton Government Services 2010 – 2011.** Shift Fire Captain- In charge of all fire and medical calls on shift at Sikorsky Helicopter Facility.
- **Smirfit Stone Paper Mill 2007-2010.** Safety and Medic Cared for all employees' injuries, Performed safety audits in the mill.
- **Gulf Coast State College 2004-2008.** Adjunct Instructor Courses for Fire, Paramedic, Emergency Medical Technicians and Hazardous Materials.
- **Bay Medical Center 2001-2009.** EMT, Paramedic – Took emergency calls county wide transported to hospital.
- **Bay County Fire Rescue 1994-2009.** Battalion Captain EMT-P- Supervised 40 Officers and fighters, All fleet maintenance, Fire Department Training, Safety Officer, Hazardous Materials Officer and Medical Officer.

EDUCATION/CERTIFICATIONS

- **Certified Occupational Safety and Health Officer (CSHO I & II)** – TEEX Estimated Date: Dec 2019
- **NWCG** qualified S-131, S-190, S-205, S-215
- **FEMA** certified ICS-100, ICS-200, ICS-300, IS-00005.a, IS-00035.18, IS-100, IS-200, IS-244, IS-315, IS-317, IS-340, IS-346, IS-700, IS-800, IS-804, IS-907, IS-1900
- **OSHA**- 501,511, 2055, 2225, 3015, 3115, 7205, 7505
- OSHA Outreach Instructor
- Medic First Aid CPT Instructor

Tammy Hunt, Project Superintendent

Tammy Hunt comes from a diverse background with experience in multiple fields, including health, safety and environmental management, quality control, logistics, hazardous material remediation management, training management, resource procurement, risk management, technical writing, EPA/Coast Guard/DOT/OSHA compliance management, disaster debris monitoring, and disaster debris response management. Ms. Hunt has experience in multiple disaster debris disposal projects. Her responsibilities include but are not limited to scheduling, dispatch of subcontractors, and liaising with clients and monitoring agencies.

PROFESSIONAL EXPERIENCE

- **Cameron Parish PPDR Program 2022.** Project Superintendent for private property debris removal.
- **Hurricane Ida 2021.** Superintendent for New Orleans disaster debris removal as well as the removal of municipal solid waste resulting from Hurricane Ida. Identified opportunities and resources required to meet project goals and deadlines. Achieved project deadlines by coordinating with subcontractors and the monitoring firm. Scheduled daily work for each subcontractor and communicated that work to all required parties to ensure a smooth and efficient workflow. Drove team success through shared vision and recognition of quality performance.
- **California Wildfires – Camp Fire, Butte County 2020 – 2021.** Division Supervisor for the CalRecycle removal of hazardous trees generated by the Camp Fire wildfire in North-Central California in 2017. Duties included coordinating with CALFire, CalRecycle, multiple subcontractors and the monitoring firm to successfully locate, cut and dispose of hazardous trees that were damaged in the Paradise fire. Worked within the Incident Command System to communicate goals, achievements and opportunities for improvement. Conducted safe operations in highly hazardous terrain and conditions.
- **Hurricane Zeta 2020.** Assistant Superintendent for the disaster debris removal for the City of New Orleans following Hurricane Zeta.
- **Hurricanes Laura and Delta 2020.** Debris monitoring technician in Allen Parish, LA. Duties included monitoring and documenting the cutting, collection, and disposal of debris according to FEMA guidelines.
- **Safety Manager of Central Crude, LA Tank and CC-Utica 2014-2020.** Responsible for all aspects of safety, training, DOT, EPA, Coast Guard and OSHA compliance for these companies whose services included the drilling, storage, gathering, and transportation of crude oil and natural gas across the southern unites states. Created and implemented Health and Safety Plan as well as DOT required equipment maintenance plans. Participated in annual and unannounced Coast Guard drills, as well as OSHA, Workforce Commission and EPA audits. Maintained Class A CDL with HAZMAT license as well as TWIC Certification.
- **Safety, Health, Environmental and Security (SHES) Manager of Aqua Drill International 2013-2014.** Assigned to the Barzan Onshore Project in Ras Laffan, Qatar during the pre-planning and project initiation stages for the new GTL plant. Duties included composing safety plan and procedures for the 12-month,10-million-dollar project, developing and implementing a comprehensive training plan for all incoming international employees and communicated with a multi-national site management team regarding all health and safety issues. Successes included a completed Readiness Review Audit and the closing of all gaps from the resulting Gap Analysis review, as well as 12 months with no lost time injuries. Ms. Hunt received a Letter of Commendation from JGC site management for creating an incident and injury free safety culture.
- **Project Manager of Conco Industrial Services 2010-2013.** Provided operations leadership for the organization, managing job planning, field supervision, equipment procurement and maintenance as well as quality control. Analyzed future job sites to identify and mitigate areas of concern for employee safety. Supervised crews at large-scale turnarounds in chemical and oil plants, completing critical path units ahead of schedule to satisfy customer requirements. Successes included reorganizing pre-job planning and equipment preparation and maintenance resulting in a significant increase in job success and customer satisfaction and retention, as well as organizing on the job training and safety meetings to promote a shift in the safety culture, resulting in zero lost time injuries for two straight years.

- **Operator/Emergency Response/Industrial Firefighter/ESH Specialist for Solutia Chemical Plant 1999-2009.** Served as the Operator/Safety Specialist in methionine and acrylonitrile production units. Responsibilities of this job included maintenance, job safety analysis, permitting (lockout-tagout, hot work, confined space, excavation and working from heights), leak detection and repair, and hazardous materials prevention and control. Job duties also included being a Certified Industrial Firefighter with annual training at the CERTC training facility at Texas A&M University in College Station, Texas as well as maintaining certifications as a Nationally Registered EMT-Intermediate, HAZMAT Technician, high angle and confined space rescue and CPR/First Aid certifications.

EDUCATION/CERTIFICATIONS

- Emergency Management Institute
  - FEMA IS -0230.d Fundamentals of Emergency Management
  - FEMA IS -00632.a Introduction to Debris Operations
  - FEMA Introduction to the National Incident Command System
    - IS-00100.c
    - IS-00700.b
  - FEMA IS -00907 Active Shooter: What Can You Do
  - FEMA IS 10.A Animals in Disasters: Awareness and Preparedness
- OSHA General Industry-30 Hour
- OSHA General Industry- 10 Hour
- Red Cross First Aid/CPR/AED Certified
- HAZWOPER 40 Hour with 8-hour Refresher
- Current Class A CDL with HAZMAT Endorsement
- Pro-Board-Certified Industrial Firefighter-Advanced Exterior-Texas A&M College Station
- COSS-Certified Occupational Safety Specialist
- National Association of Safety Specialists-Environmental, Health and Safety Specialist
- NCCER-CSST-Construction Site Safety Technician
- NCCER-Construction Site Safety Supervisor
- NCCER- Field Safety Technician
- PEC-SafeLand USA 2015-Current
- SHE&S (Safety, Health, Environmental & Security) Supervisor Leadership Skills Program
- OSHAcademy 900-Oil and Gas Safety Management Certificate
- OSHAcademy 904-Oil and Gas Well Inspection Certificate
- U.S. Army 5th Infantry Division – Signal Corps – Honorably Discharged

Eric Kelleran, Grinder Operator

Mr. Kelleran has 15 years of experience in equipment operation and maintenance. Mr. Kelleran has spent 7 years with the Armor Volunteer Fire Company for the Fire station in Erie County, NY as a state certified firefighter and lieutenant in emergency response.

PROFESSIONAL EXPERIENCE

- **Ceres Environmental Services, Inc. 2017 – Current**. Grinder Operator overseeing the grinding crew and all maintenance required during the grinding operations to assist the cleanup and recovery process following natural disasters.
- **Kelleran Services, Inc. 2015 – 2017.** Heavy Equipment Operator and Mechanic responsible for completion of projects in an efficient time, maintenance and repairs on heavy equipment and trucks.
- **Owczarczak Construction 2012 – 2015**. Heavy Equipment Operator and Mechanic responsible for maintenance and repairs on heavy equipment and trucks and completion of projects in an efficient time.
- **Armor Volunteer Fire Company**
  - Assistant Fire Chief 2015
  - Senior Fire Lieutenant 2012
  - Truck Lieutenant 2009 – 2011
  - Firefighter/EMT 2008
- **Ingalls Site Development Inc. 2009 – 2011**.Equipment Operator responsible for the maintenance and repairs on heavy equipment and trucks.
- **United Materials Concrete Company 2009**. Mechanic and Shop maintenance assisted with truck maintenance during an internship. Responsibilities included truck repairs, assembling and organizing concrete blocks for sale.
- **Holmes and Murphy Construction 2005 – 2006**. Mechanic cleaner who assisted with managing auctions.
- **Gullo's Garden Center, LLC**. **2003 – 2008**. Equipment Operator also assisted with sales, customer service and landscaping.

EDUCATION

- Bachelors Fire Safety Engineering Technology, University of North Carolina 2015
- Associates Degree Emergency Management, Erie Community College 2015
- Associates Degree Fire Protection Technology, Erie Community College 2012
- Vocational Diesel Mechanics Course 2009

CERTIFICATIONS

- OSHA 10 Construction Outreach Training
- OSHA 30
- OSHA 40 HAZWOPER
- OSHA 8 HAZWOPER Supervisor
- OSHA Confined Space
- Trenching and Excavation Safety Class
- National Fire Fighter 1
- Fire Fighter 1
- Fire Fighter 2
- Highway Safety Awareness First Responders
- Flashover Training
- Radio Policies and Procedures
- Intro to Fire Officer 1
- Fire Officer 1
- Rescue Tech Basic
- Weapons of Mass Destruction Radiological
- WMD/Terrorism Awareness for Emergency Responders
- American Heart Association CPR/AED
- Class B Foam Operations
- American Heart Association CPR/AED
- Class B Foam Operations
- Accident Victim Extrication
- Coordinated Live Fire Attack
- Live Fire Training NFPA
- Apparatus Operator EVOC
- School Bus Rescue
- Principles of Instruction
- Terrorist Indicators/Suspicious Act
- FEMA ICS 100 A
- FEMA ICS 100.FWA
- FEMA ICS 200
- FEMA ICS 240.A
- FEMA ICS 700
- FEMA ICS 701.A
- FEMA ICS 704
- FEMA ICS 706
- FEMA ICS 800.B
- FEMA IS 2900
- FEMA IS 100 FDA
- FEMA IS B

Kerry Kennedy, Area Manager

Mr. Kennedy has a combined 38 years of Government and Civilian Project Management experience including 34 years with the US Army Corps of Engineers. Mr. Kennedy has served in numerous militaries, environmental, disaster response, civil work project roles of varying sizes and scopes. While with the U.S. Army Corps of Engineers, Mr. Kennedy worked on both operational and planning sides of disasters and deployments. While serving as a USACE Liaison Officer and Contingency Planner to a US Combatant Command, Mr. Kennedy was instrumental to the planning involved in both natural and manmade disasters around the world. His planning in that role included FEMA support. Mr. Kennedy has also served as an Operations Manager multiple times, managing multiple budgets, schedules, plans and procurement strategies for numerous projects simultaneously.

PROFESSIONAL EXPERIENCE

- **Puerto Rico Private Property Debris Removal 2022.** Project Manager for the private property debris removal project in Puerto Rico.
- **California Wildfires – Camp Fire, Butte County 2019-2021.** Operations Manager for hauling and disposal of debris generated by the wildfire in North-Central California in 2018, the largest debris mission in California in more than 100 years. As OM, he ensured that required planning was performed and submittals to Calrecycle were completed.
- **Hurricane Florence 2018.** Operations Manager for North and South Carolina, managing multiple city and county contracts for clean-up of storm and flood debris generated by Hurricane Florence in September 2018. This included a contact for the Georgia Department of Agriculture for poultry remediation.
- **Hurricane Michael 2018.** Area Manager for four (4) counties in southern Georgia impacted by the hurricane, managing the contracts as part of the USACE ACI SAD contract activation.
- **California Wildfires – Northern California; Lake, Mendocino, and Napa Counties 2018.** Operations Manager for USACE hauling and disposal of debris generated by the 2017 wildfires in three (3) counties in Northern California.
- **Hurricanes Irma & Maria 2017.** Project Manager in the U.S. Virgin Islands (USACE ACI project), managing multiple task orders assigned by USACE to remove and haul storm debris from the two Category 5 Hurricanes.
- **Project/Program Manager, City of Virginia Beach, 2016 – 2017**. Project Manager within the Coastal Engineering section of Public Works. Conducted public meetings and briefings, working closely with community leaders.
- **Project/Program Manager, Norfolk District, USACE, April 2015 – June 2016.** Managed civil and military project.
- **Senior Exercise/Contingency Planner/Liaison Officer, US Army Corps of Engineers, November 2001 – January 2014.** Coordinated and informed the USACE Operations Center staff/other USACE elements on impact on current and planned joint operations developments, exercises, and experiments. Coordinated USACE team and personnel movements in support of military operations in Iraq and Afghanistan.
- **Civil and Environmental Engineer, US Army Corps of Engineers, June 1992 – May 2001**. Environmental Project Engineer, Project/Program Manager and Contracting Officer Representative for military, environmental and special projects in the Wright-Patterson AFB Area Office which spanned a 5-state area.
- **Active-Duty Military, US Army, July 1981 – June 1992.** Various assignments in Army as well as with USACE, serving as a Project Engineer (Contracting Officer Representative) / Assistant Area Engineer for USACE in 2 districts, Louisville and Nashville.
- **US Army- Reserves, June 1992 – August 2011.** While on reserve status served various positions in Headquarters, USACE, North Atlantic Division, Great Lakes Division and South Atlantic Division.

EDUCATION/CERTIFICATIONS

- Professional Engineer Registration, License #66141, Jul 2001, Ohio
- Master's Degree MS, 1996, Environmental/Civil Engineering, University of California at Los Angeles, GPA 3.5, Total Semester Credit Hours earned: 52,
- Bachelor of Science, 1981, Civil Engineering, University of Texas at Arlington, GPA 3.0,
- AA, General, 1979, Kemper Military College, GPA 3.7, Total Semester Credit Hours earned: 83
- Mascoutah High School, 1977
- Risk Management, Dec 15
- Scheduling & Cost Control, March 16
- National Disaster Recovery Framework, Jan 15
- IS-2900, NDRF, Jan 15
- PL 84-99 Basic Course, Jan 15
- Continuing Authorities Program, Apr 14
- Defense Support to Civil Authorities Oct 11
- IS-800.b - National Response Framework, An Introduction, Nov 10
- J3SN-US613 National Security Objectives, Structures and Processes: An Intro Oct 10
- IS-230-Principles of Emergency Management, 08
- IS-701a-National Incident Mgt System Multi-Agency Coordination System, Nov 06
- IS-100-Introduction to the Incident Command System, Jun 05
- IS-200-Basic Incident Command System for Federal Disaster Workers, Jun 05
- IS-800-National Incident Management System (NIMS), An Introduction, Jun 05
- Homeland Security Planners Course, Jun 04
- FEMA Debris Management Course, FEMA, May 00
- Radiological Safety Course, USACE, Jul 98
- Hazardous Waste Manifesting, USACE, Jun 98
- Advanced Emergency Management (Readiness) Course, USACE, Sep 94
- Contract Negotiating Course, USACE, Oct 84
- Cost Estimating for Modifications and Claims, USACE, Mar 84
- Contracting Officer Representative School, USACE, Jun 83
- Project Management Professional, Oct 21

Andrew Kirkland, Superintendent

Prior to starting his career, Andrew Kirkland served in the U.S. Marine Corps, where he earned distinction for sound judgement and ability to make rapid decisions in high pressure situations. With Ceres, Mr. Kirkland has been involved in disaster recovery resulting from a wide variety of natural disasters and weather events. Mr. Kirkland's experience includes Quality Control and Project Management following FEMA-reimbursed disasters such as hurricanes, ice storms, windstorms, floods, and wildfires.

PROFESSIONAL EXPERIENCE

- **Hurricane Ian 2022.** Operations Manager for the City of North Port, FL. Over 2 million cubic yards of debris were hauled as part of this project.
- **Hurricane Ida 2021.** Area Manager for the eastern side of New Orleans area overseeing debris removal.
- **California Wildfires – Camp Fire Butte County 2021.** Area Manager responsible for the safe removal of over 20,000 hazard trees from ROW and personal properties in Butte County, CA.
- **Hurricane Delta 2020.** Project Manager in the City of Nederland, TX for hurricane generated debris removal and disposal.
- **Jones County, MS Tornado 2020.** Project Superintendent in Jones County, MS for tornado debris removal and disposal. Over 200,000 cubic yards of debris were hauled during this project.
- **California Wildfires – Camp Fire, Butte County 2019 – 2020.** Lead Quality Control Manager for Concow, CA as part of the CalRecycle clean-up project for hauling and disposal of debris generated by the Camp Fire wildfire in North-Central California in 2018, the largest debris mission in California in more than 100 years.
- **Kansas Ice Storm 2019**. Project Manager in Olathe, Kansas on behalf of Ceres for debris removal.
- **Hurricane Michael 2018-2019.** Quality Control oversight for up to eight (8) counties simultaneously throughout Southwest Georgia for the removal of more than 3 million cubic yards of debris as part of the USACE ACI SAD Restricted contract activation. Managed two debris management sites and assisted in the planning, set up and execution of USACE approved site plan.
- **Hurricane Florence 2018.** Project Manager for NCDOT District 2, Jones County, overseeing the removal of vegetative, C&D, and white goods debris from all NC DOT roads.
- **Hurricane Irma 2017-2018.** Project Manager for the City of Miami, Florida for the collection of nearly 200,000 cubic yards of vegetative and C&D debris.
- **California Wildfires 2018.** Certified Quality Management working under Ceres contract with the U.S. Corps of Engineers following the 2017 fires. Ceres Lead Quality Control specialist in eastern Napa Valley. Worked with USACE to determine structural integrity in accordance with EM 385 1-1, as well as the planning, installation & safe removal of temporary bridges.
- **Hurricanes Irma and Maria 2017.** Provided Quality Control in St. Thomas and St. Croix, U.S. Virgin Islands for the segregation and separation of over 250,000 cubic yards of mixed, vegetative, and C&D debris for reduction and removal from the islands via barge. Ensured the integrity of debris piles by leading hand separation crews to sort the debris by categories.
- **Operations Supervisor, Sergeant, U.S. Marine Corps 2003-2007.** Successfully provided leadership to teams to generate outstanding results and on-target completion across three tours of duty during 22-month period.

EDUCATION/CERTIFICATIONS

- HAZWOPER 40
- FEMA IC 100
- FEMA IS-632a
- FEMA IS-101a
- USACE CQM certified
- Combat Lifesaver
- DoD Secret Clearance (2004-2007)
- OSHA30
- First Aid/CPR certified

AWARDS

- Combat Action Ribbon
- Global War on Terrorism Expeditionary Medal
- Global War on Terrorism Service Medal
- Sea Service Deployment Ribbon (x3)
- Good Conduct Medal
- Iraq Campaign Medal
- Expert Marksman Parris Island
- National Defense Service Medal
- Navy Unit Commendation Medal

Thomas "Allen" Morse, Senior Debris Management Advisor

Mr. Morse has worked for Ceres for 10 years providing technical, political, and professional advice at all operational levels of debris management operations. He has over 35 years of experience in damage assessment and debris management. Mr. Morse is retired from the U.S. Army Corps of Engineers (USACE), where he served for 15 years as the National Program Manager for all debris management programs. In this role, Mr. Morse was responsible for training USACE debris teams, as well as training FEMA's FCO cadre on debris management. During his career at the USACE, Mr. Morse provided his knowledge and management skills to some of our nation's most challenging responses. Mr. Morse worked with the USACE In the aftermath of the attack on the Twin towers on September 11. The USACE was tasked by FEMA to perform a forensic analysis of all ground zero debris and identify human remains and personal effects. This was the first time for the USACE to handle a large-scale debris operation as an evidence stream requiring extreme security. Mr. Morse also was the lead debris program manager for Hurricane Katrina in Alabama, Mississippi and Louisiana. This was one of the nation's largest debris management responses requiring $2.2 billion in FEMA funds allocated for debris removal operations. Mr. Morse is the author of the USACE Hurricane Debris Forecasting Model and the Points of Distribution Commodities planning model.

PROFESSIONAL EXPERIENCE

- **Hurricane Ian 2022.** Project Consultant interfacing with the USACE during Ceres performance on 27 debris removal contracts in Florida.
- **Hurricane Ida 2021.** Project Consultant interfacing with the USACE during Ceres performance on 14 debris removal contracts in Louisiana
- **Hurricane Sally 2020.** Project Consultant interfacing with the USACE during Ceres performance in Texas following Hurricane Sally.
- **Hurricane Michael 2018.** Project Consultant to USACE for the USACE ACI Restricted SAD Region activation in 13 Georgia counties for the clean-up of debris generated by Hurricane Michael in October 2018.
- **Northern California Wildfire Debris Removal 2018.** Project Consultant for the USACE debris removal project in Lake, Mendocino and Napa Counties, CA following the fires between October and December of 2017.
- **Fire Island 2014.** Provided technical assistance to USACE for the highly specialized debris removal mission off the coast of Long Island, NY.
- **Alabama Tornados 2011.** Special advisor and liaison to state and Federal partners for the tornado clean up in Alabama and Joplin, MO.
- **Haiti Earthquake 2010**. Consultant to the World Bank on debris management, environmental assessments, and bidding documents for a World Bank sponsored debris project.
- **Eagle, Alaska 2009.** Authored plans and specifications for specialized debris clean up following ice flow damage. Acted as legal advisor for the city.
- **Hurricane Rita 2007.** USACE Debris Task Force Leader.
- **Hurricane Katrina 2005.** USACE Senior debris manager/coordinator for $2.5 billion in debris contracts in Alabama, Mississippi, and Louisiana
- **Florida Hurricanes 2004.** Lead ESF#3 representing USACE
- **Weapons of Mass Destruction Debris Management Guide 2001-2004.** Project Manager and contributing author of the FEMA-sponsored "Weapons of Mass Destruction Debris Management Guide."
- **World Trade Center 2001.** Senior Project Manager over disposal operations for USACE following a terrorist attack.
- **Suriname South America 1993.** Managed the design and construction of a base camp for 2,500 occupants.
- **Hurricane Andrew 1992**. Debris team leader for USACE
- **Kuwait 1991.** Reconstruction team for rebuilding of infrastructure.

EDUCATION/CERTIFICATIONS

- B.S. degree in Civil Engineering from University of South Alabama
- FEMA/ICS certified 100, 200, 700 and 800
- Author of U.S. Army Corps of Engineers Debris Forecasting Model and U.S. Army Corps of Engineers Commodities Planning Model

Betsy Pease, Project Accountant

Ms. Pease brings years of extensive accounting management experience to her work as a project accountant on various contracts for Ceres Environmental Services, Inc. She is responsible for maintaining accounting procedures to ensure proper data tracking and correct invoicing to clients, as well as payment reconciliation with subcontractors. She oversees data entry and invoicing procedures during storm projects, as well as completing reconciliation of projects after work is accepted.

PROFESSIONAL EXPERIENCE

- **Soteria (Ceres affiliate) 2018 – Current.** Accountant for global multicurrency company, responsible for AP/AR and Inventory control, Sales forecast, cash flow, and budget preparation. Account Reconciliation and VAT Tax compliance.
- **Texas Civil Construction 2017 – Current**. Project Accountant and database supervisor for civil construction projects in Texas.
- **Hurricane Irma and Maria 2017 – 2019.** Project Accountant and database supervisor for projects in St. Croix and St. Thomas, US Virgin Islands.
- **Louisiana Levee Construction – 2013 to present.** Project Accountant and database supervisor for USACE levee construction projects in LA.
- **Hurricane Isaac 2012.** Project Accountant and database supervisor. Managed data, reconciliation with subcontractors and clients, subcontractor payments, and billings to clients.
- **Winter Storm Alfred 2011** Project Accountant and database supervisor. Managed data, reconciliation with subcontractors and clients, subcontractor payments, and billings to clients.
- **North Dakota 2011 Flood Recovery** Project Accountant and database supervisor. Managed data, reconciliation with subcontractors and client, subcontractor payments, and billings to client.
- **Hurricane Irene 2011** Project Accountant and database supervisor. Managed data, reconciliation with subcontractors and clients, subcontractor payments, and billings to clients.
- **Alabama Tornadoes 2011** Project Accountant and database supervisor. Managed data, reconciliation with subcontractors and clients, subcontractor payments, and billings to clients.
- **Haiti Earthquake 2010 - Present** Project Accountant and database supervisor. Managed data, reconciliation with subcontractors and clients, subcontractor payments, and billings to client.
- **Ice Storms 2009**, Project Accountant managing the set-up, extraction and maintenance of databases to prepare A/R billings to clients in Kentucky; Reconciliation of all tickets with the clients; Management and preparation of subcontractor payments, reconciliation and management of accounts, management of internal audit functions.
- **Hurricane Ike 2008**, Project Accountant managing design, extraction of data and maintenance of databases for multiple contracts in Texas
- **Hurricane Gustav 2008**, Project Accountant managing the set-up, extraction, and maintenance of databases to prepare A/R billings to the clients in 3 Parishes in Louisiana; Reconciliation of all tickets with the clients; Management and preparation of subcontractor payments, reconciliation and management of accounts, management of internal audit functions; Liaison with Parishes and subcontractors to insure data and procedural integrity and security
- **Hurricane Dolly 2008**, Project Accountant managing the design, extraction of data and maintenance of databases to prepare A/R billings to the clients in Texas; Reconciliation of all tickets with the clients; Preparation of all subcontractor payments, reconciliation and management of accounts, management of internal audit functions.
- **Hurricane Katrina 2005**, Project Accountant managing the design, extraction of data, maintenance of databases to prepare A/R billings to the U.S. Army Corps of Engineers; Reconciliation of all payments with USACE; Management and preparation of subcontractor payments, reconciliation and management of accounts, management of internal audit functions; Administrative support to project manager compiling data for submissions to USACE relating to the Hurricane Katrina service contract; Management and processing of payables for Hurricane Katrina service contract
- **Executive Analyst,** George S. May International 2003-2005, Financial Management and leadership in determining areas of weakness in accounting controls and bookkeeping.

EDUCATION/CERTIFICATIONS

- Business Accounting, University of Alaska
- International Business Law, Lewis & Clark College, Oregon
- Accounting Software training: Maxwell Systems and Sage Timberline Accounting
- Systems Integration training
- Fiscal Planning and Control training

Zachary J. Schultz, Senior Project Manager

After over a decade as a Heavy Equipment operator, Mr. Schultz began to take on more responsibility, first as a construction foreman, superintendent, project manager and most recently as a Senior Project Manager. He worked for and helped develop some of the largest ski resorts in the U.S. From 1994 to 2013, work that required meticulous oversight and a strong regard for safety. At Ceres, he has taken the helm after multiple major disasters requiring multimillion-dollar recovery efforts.

PROFESSIONAL EXPERIENCE

- **Larimer County Cameron Peak Wildfire Recovery, 2021. Project Manager** for hazard tree removal and debris management services in Larimer County, CO. (14,000 + Trees Removed)
- **Hurricane Ida, New Orleans Louisiana, 2021. Project Manager** for the recovery mission including all three zones in the City of New Orleans as well as leaners, hangers, reduction and removal of C&D and vegetative debris from the ROW. (250,000 CY Veg Debris Removed)
- **Oregon Wildfire Recovery 2020. Project Manager** for Oregon Department of Transportation providing Hazard Tree Removal Services for Operational Branch 1: Archie Creek Fire, Douglas County, Operational Branch 5: Thielson Fire, Douglas County and Operational Branch 6: Two Four Two Fire, Klamath County. (25,000 Trees Removed)
- **California Wildfire – Camp Fire, Butte County 2019. Operations Section Chief** for the CalRecycle/CalOES clean-up project for hauling and disposal of debris generated by the Camp Fire wildfire in North-Central California in 2018, which is the largest debris mission in California in more than 100 years. (Over 3000 Properties Cleaned Up)
- **Northern California Wildfires Debris Removal 2018. County Manager** for the fire reclamation project in Napa County, CA following the fires Atlas Peak, Tubs and Nuns fires in 2017.
- **Hurricane Florence 2018. Project Manager** for debris clean-up project in Lenoir County, NC and NCDOT cleanup in Jones County NC.
- **Hurricane Irma 2017. Project Manager** overseeing debris clean-up, reduction and haul out in Miami Beach, FL.
- **Hurricane Matthew 2016. Project Superintendent** for The City of Savannah debris removal and disposal projects, including Creeks and Streams within the city limits.
- **MK Weeden Construction July 2013-May 2014. Reclamation Superintendent**, managing reclamations of oil well locations in the Bakken oil field, including but not limited to overseeing scrapers, dozers, and other excavating equipment.

EDUCATION/CERTIFICATIONS

- 40-hour HAZWOPER Training, Certificate Number 1712141219955
- 40-hour HAZWOPER Current Refresher Certificate Number 1220216210
- OSHA 30 Hour Construction, Certificate Number 1220232980
- IS-00005.a Introduction to Hazardous Materials
- IS-00029.a Public Information Officer Awareness
- ICS 100 Certificate Number 22031610219955
- IS-00111.a Livestock in Disasters
- IS-00200.c Basic Incident Command System for Initial Response
- IS-00242.c Effective Communication
- IS-00320 Wildfire Mitigation Basics
- IS-00324.a Community Hurricane Preparedness
- IS-0059 Local Damage Assessment
- IS-0063 Debris Management Plan Development
- ICS 700 Certificate Number 22041370219955
- IS-00703.b National Incident Management System Resource Management
- IS-800.d National Response Framework
- IS-1000 Public Assistance Program and Eligibility
- CPR Certified, E Card Code 216012886229
- Flood Cleanup Awareness Training Certificate Number 22042277219955
- OSHA 10 Certificate Number 36-004562884
- Lead Awareness Training Certificate Number 24018212
- CAL FIRE Interagency Emergency Equipment Operator Card, Issued 8/21/2021
- ATSSA Certified Flagger Training, Oregon Work Zone Traffic Control Training

Garrett Shores, Project Manager

Mr. Shores has 20 years as an operations leader in the disaster recovery industry most recently serving as a contract Area Manager for Ceres Environmental on its 2018 ACI SAD Contract activation in Southwest Georgia. Mr. Shores is an expert at debris response particularly when it comes to debris quantity estimation, sectoring, subcontractor management and heavy equipment. Mr. Shores also owns a tree clearing business in Illinois yet is available to Ceres on an as-needed basis for CAT 4-5 or higher hurricanes.

PROFESSIONAL EXPERIENCE

- **Ceres Environmental Services, Inc.**
  - **Hurricane Ian 2022.** Operations Manager for 3 jurisdictions in Florida for debris management and removal.
  - **Hurricane Ida 2021.** Operations Manager for Livingston Parish, LA. The project involved removal of over 1 million cubic yards of debris
  - **Linn County, IA Derecho 2020.** Project Manager in Linn County, IA for collection, reduction, and disposal of over 1 million CY of debris.
  - **Hurricane Michael 2018.** Area Manager in Southwest Georgia for the USACE ACI Area 1 project.
  - **Hurricane Irma 2017**. Project Manager in Glynn County, Georgia for collection and removal of 381,866 cubic yards of debris generated by Hurricane Irma.
  - **Hurricane Matthew - Waterway Project 2017.** Area Manager in Savannah, Georgia for debris removal following Hurricane Matthew.
  - **Hurricanes Matthew and Hermine 2016.** Project Manager in Glynn County, Georgia. Collection and removal of 454,169 cubic yards of disaster-generated debris
  - **Livingston Parish Floods 2016.** Area Manager for Ceres response in Louisiana following the 2016 floods.
- **Littleton Storm and Timber 2013 – 2015**.
  - Operations Manager assisting on the DOT projects. Removed 1.3 million cubic yards of debris following events such as Hurricane Irene in 2012.
- **Timber Exports 2009 – 2011.** Power line trimming and clearing contracts.
- **Byrd Brothers**
  - **Hurricane Ike 2008** Operations Manager in Harris County and Galveston County for Galveston Island Beach reclamation project.
  - **Texas DOT 2006-2007.** Project Manager in Galveston County
  - **Hurricanes Katrina 2005.** Project Manager for debris removal in Jackson County, MS.
  - **Hurricane Rita 2005.** Project Manager for debris removal in Sulfur Springs, TX.
  - **Hurricane Wilma 2005.** Operations Manager for debris removal in Plantation, FL.
  - **Hurricane Charley 2004.** Operations Manager for the recovery from massive damage in Deltona, Stanley Ormand Beach, and West Palm Beach in Hillsboro and Indian River counties.
- **Littleton Storm and Timber Service**
  - **Hurricane Isabel 2003.** Operations Manager for Virginia Beach, Virginia State Parks and Virginia DOT projects.
  - **Windstorm 2002.** Project Manager in Rockford, IL for removal of debris.
  - **Houston Flood 2001.** Project Manager for debris removal following Tropical Storm Allison.
  - **Louisiana Hurricane 2001.** Operations Manager during the Houston flood projects in Duscon, Eunice, and Abbeville City.
  - **Arkansas Ice Storm 2000.** Operations Manager in several southwest Arkansas counties.
  - **Windstorm 1999.** Operations Manager in Burlington, North Carolina

Linda Smith, Director of Accounting Operations

Ms. Smith has over 30 years of experience in leading accounting teams in day-to-day activities while providing owners, shareholders, and executives with the financial information and guidance required to make informed business decisions.

PROFESSIONAL EXPERIENCE

- **Ceres Environmental Services, Inc.** Accounting Manager. In coordination with the director of storm accounting, responsible for the day-to-day functions of the entire storm accounting department and assisted the field operations to establish internal protocols.
  - **Hurricanes Ian and Nicole, FL – 2022**
  - **New Mexico DOT Fire and Flood Debris – 2022**
  - **Hurricane Ida, LA – 2021-2022**
  - **Oregon Wildfire Recovery 2020 – 2022.**
  - **California Wildfires – Camp Fire, Butte County Hazardous Tree 2020-2021**
  - **Oklahoma Ice Storm 2020 (5 jurisdictions)**
  - **Hurricanes Laura, Hanna, Sally, Delta, and Zeta 2020 (13 jurisdictions)**
  - **Linn County, IA – Derecho 2020**
  - **City of Atlanta, GA and Macon-Bibb County, GA – Bulk Waste 2020**
  - **Hamilton County, TN – Tornado 2020**
  - **Jones County, MS – Tornado 2020**
  - **Santa Rosa County, FL – Wind Event 2020**
  - **California Wildfires – Camp Fire, Butte County Debris Removal 2019**
  - **Northern California Wildfires 2018 (USACE)**
  - **Hurricane Michael 2018**
  - **Hurricane Irma 2017**
- **Resort Funding, LLC. 1997 – 2017**. Senior Accountant. Analyzed financial statements and created reports for monthly corporate reporting. Generated financial statements in accordance with GAAP and facilitated account closing procedures for multiple companies on a monthly basis. Created strong internal controls and accounting processes that reduced the financial statement close from 10 days to 3 days, which led to completion of 17 clean audits. Analyzed and researched reporting issues to improve accounting operations procedures. Reconciled multiple cash accounts daily for cash forecast and budget preparation and reviewed bent charges monthly for accuracy and to reduce costs. Maintained notes receivable in excess of $500 million. Managed journal entries, invoices, and reconciled over 200 general ledger accounts annually. Reviewed and approved weekly borrowings and monthly servicer report for $200 million warehouse facility. Led and provided guidance to accounting staff. Prepared for and assisted in annual audit and two agreed upon procedures annually for warehouse facilities. Managed all NSF payments from consumer account holders. Assisted other departments in identifying problems and finding solutions to correct, assisted IT in implementation of new systems and the controller in projects regularly. Maintained records of wire transfer procedures and ensured accurate processing. Developed written accounting policies and standard operating procedures and trained junior accountants using these policies and procedures.
- **Fay's Inc. 1995 – 1997**. Corporate Accountant participating in design, testing and implementation of accounts receivable system resulting in departmental efficiencies. Ms. Smith was also responsible for tracking and analysis of accounts receivable activity on decentralized systems in maintained at the store level.
- **National Commodity Clearance Center 1994 – 1995**. Bookkeeper managing inventory control and produced month financial statements and maintained accounts payable and receivable.

EDUCATION

- Bachelor of Science, Accounting 1989
- Minor in Economics, State University of New York at Oswego

CERTIFICATIONS

- ICS-100 Introduction to Incident Command System

Michael Smith, Quality Control Manager, Project Manager

Mr. Smith is a dynamic leader with extensive experience in Safety constructions, maintaining standards in manufactured products by testing a sample of the output against the specification. Delivers excellent on and offsite program management for locations around the world while ensuring compliance with laws and regulations within guidelines. Creates industry-leading programs that deliver significant cost savings and efficiency gains while minimizing risk and liability exposure in Heavy Industrial setting. Excels in training, developing, and coaching staff in US and globally.

PROFESSIONAL EXPERIENCE

- **Hurricane Ian 2022.** Area Manager for debris management and removal in Cape Coral, FL.
- **Hazard Tree Removal Project for the Campfire in Butte County -- 2020 to 2021.** Planning Section Chief. Roles and Responsibilities included and were not limited to the daily dispatching and scheduling of tree removal and hauling crews for approximately 2,200 properties, containing just shy of 60,000 eligible trees. Developing crew schedules, work packages & runways. Tracking of project quantities daily and in total. Worked closely with A & M and Project Owner IMT on strategy and tactical short-term and long-range plans to ensure the success of the contract. The contract value exceeded $100,000,000.00 worth of work.
- **Hurricane Laura 2020.** Project Manager in Santa Rosa County, FL for debris cleanup. The project included removal of over 1,000,000 CY of Vegetative and Construction & Demolition Debris, reduction by Grinding and ACI of 500,000 CY and removal of approximately 20,000 hangers and leaners. Oversaw 4 section supervisors and over 150 hauling units and bucket trucks operators.
- **Hurricane Hannah 2020.** Superintendent for the City of Edinburg & Hidalgo County; Precincts 1, 3, & 4 Debris Cleanup & Reduction. Responsible for field supervision, traffic control labor and upwards of 50 hauling unit operators.
- **Puerto Rico Sheltering and Temporary Essential Power Program (STEP) 2019.** Project Manager for the PR STEP providing temporary repairs to single family dwellings with a monetary cap of $20,000.00 per dwelling. Scope of work entailed numerous pre and post inspections, database creation/data management, applicant interaction/customer service, and the contracting and coordination of skilled tradesmen to provide electrical, HVAC, potable water and gas to a safe, secure and weatherproofed dwelling.
- **Hurricane Maria 2017 – 2018.** Senior Quality Control Manager/Superintendent for the ACI Emergency Temporary Roofing in Puerto Rico. Mr. Smith Implement systems of distribution, logistics, document controls/flow, work order and production tracking, inventory and material coordination for the construction of the roofs.
- **Hurricane Irma 2017.** Project Manager for the debris clean-up in Highland and Okeechobee Counties, FL.
- **Morganza Hurricane Levee Project 2015**. Senior Quality Control System Manager/Project Manager for a massive levee system located just south of Houma, LA. These segments of levee make up approximately 9 miles of newly constructed earthen levee through the marsh.
- **Aquamen, LLC, 2009-2014, Vice-President / Co-Owner.**
  The company performed certified residential & commercial mold inspections, sampling for indoor air-quality, day-to-day monitoring, and post-clearance. Responsibilities included project estimating, project management, procurement, manage/coordinate subcontractors, manage/coordinate inspections, manage/coordinate invoicing and draw requests.

EDUCATION/CERTIFICATIONS

- USACE Construction QC Management
- OSHA Certification: 30 Hr Construction Safety
- OSHA Certification: 10 Hr Construction Safety
- OSHA Refinery Safety Courses – CSE Attendant/Entrant, Fire Prevention, Haz. Gases
- LOTD, First Aid/CPR and refinery safety standards
- HAZWOPER Certification
- GHS & OSHA Hazardous Communication
- FEMA EMI – ICS-100, Exercises 120, 200 ICS/NIMS
- HCSS Heavy Bid/Heavy Job Certified (2014)
- Home Inspection Certification for the State of Ohio
- Mold remediation & inspection Certification (Commercial and Residential) for Ohio

Robert Smith, Project Manager

Mr. Smith creates strong team environments through customer focus, a clear vision and goals, and a strong performance management structure with the ability to implement corporate directives and ensure safety compliance.

PROFESSIONAL EXPERIENCE

- **Camp Fire Tree Removal, Butte County 2020 – 2021.** Project Manager for the removal, processing, and final disposition of hazardous trees due to the 2018 Camp Fire. This work includes both right of entry (ROE) and rights-of-way (ROW) hazardous tree removal.
- **Oklahoma Ice Storm 2020**. Project Manager overseeing three projects: City of El Reno, City of Kingfisher, and the City of Piedmont. The work performed consisted of leaner and hanger removal, ROW vegetative removal, DMS operations, and the reduction of vegetative debris.
- **Hurricane Hanna 2020**. Project Manager overseeing three separate projects: Hidalgo County, the City of Pharr, and the City of Edinburg. Conducted ROW collection, disposal of vegetative debris and construction and demolition debris with all three clients. Also collected and disposed of white goods, household hazardous waste and electronic waste.
- **Camp Fire, Butte County 2018 – 2019.** Project Manager for the Clean-up project hauling and disposal of debris generated by the Camp Fire wildfire in North-Central California in 2018.
- **Hurricane Irma and Maria 2017.** Project Management oversight for vegetative, construction and demolition, and metal debris removal from local municipality ROW and other eligible public property in the U.S Virgin Islands for USACE ACI project following Hurricanes Irma and Maria. Work also included site preparation, debris reduction - chipping/mulching/grinding, and debris disposal.
- **Evergro Organic Recycling 2016-2017.** Vice President of Operations researching and acquiring a track of land that meets all TCEQ criteria to construct a biosolid composting facility. Focused on site operating plans and providing a permit application along with drawings drafted by a local project engineer.
- **New Earth Soils and Compost 2010-2016.** Vice President of Operations overseeing over 35 teams within two facilities, new constructions, and existing biosolid composting operations.
- **The Garick Corporation**
  - **Vice President of Operations 2007-2009.** overseeing six facilities and 250 associates in five different states, ensuring EPA/DEP and OSHA compliance practices, plant staffing, daily productions goals, payroll management, and inventory control.
  - **General Manager 2006-2007.** Responsible for the safety and productivity of a large group during peak season, including environmental compliance, profitability, and leadership development. Drafted and implemented operational procedure manual for companywide plant and safety operations.
- **United States Army 1991-2000.** Airborne Ranger as Scout Team Leader for the 25th Infantry Division in Oahu, Hawaii, a Pathfinder for the 101st Pathfinder detachment and a U.S. Army Ranger Instructor at the Mountain Phase of Ranger School. Responsible for assisting the squad leader to ensure squad combat readiness, including planning and supervision of soldier training. Assisted with tactical employment and continuous surveillance of the enemy while being responsible for daily training and safety of 600 rangers annually in mountaineering and combat missions.

EDUCATION

- Austin Peay State University, Clarksville, TN 2000

CERTIFICATIONS

- IS-00027 FEMA Logistics
- IS-00393.b Hazard Mitigation
- IS-00632.a Debris Operations
- ICS-100 Incident Command System
- IS-00200.c Initial Response
- IS-00042 Social Media, Emergency Management
- IS-00240.b Leadership and Influence
- IS-00552 Public Works Role, Emergency Management
- OSHA 30 Construction

Brent Whitten, Project Manager/Project Superintendent

Mr. Whitten has been involved in debris management and disaster recovery services for nearly 20 years. His work has ranged from demolition of residential and commercial sites after Hurricane Katrina to quality control for the U.S. Army Corps of Engineers to debris removal projects following major disasters such as Hurricane Irma and Ida. He is FEMA-certified in Debris Operations and the Incident Command System. He is also a FEMA-certified Disaster Housing Inspector. His responsibilities include direct supervision of a project and ensuring compliance with all safety and quality control regulations. Mr. Whitten brings strong organizational skills and the ability to motivate to any job.

PROFESSIONAL EXPERIENCE

- **Livingston Parish Emergency Watershed 2019 – Current.** Project Manager in Louisiana for the waterway debris removal project.
- **Hurricane Ida 2021.** Project Superintendent for Livingston Parish, LA, responsible for recovery operations as a result of Hurricane Ida.
- **Northern California Wildfire Debris Removal 2018.** Quality Control Manager for the USACE ACI debris removal project in Lake, Mendocino and Napa Counties, CA following the fires between October and December of 2017.
- **Hurricane Irma 2017.** Project Manager in Pinellas County, FL for the Disaster Debris Collection and Removal of debris generated by Hurricane Irma.
- **Hurricane Irma 2017.** Project Manager for the hauling for final disposal of previously compacted and/or ground debris in Miami, FL.
- **Hurricane Irma 2017.** Project Manager for Gulfport City, FL for the clean-up of debris generated by Hurricane Irma.
- **Southeast Tornadoes 2017.** Provided direct supervision on post-tornado debris management project for Dougherty County. The project involved collection, removal and processing of over 650,000 cubic yards of debris.
- **Linfield Hunter & Junius Inc., USACE New Orleans District, 2014-2016**. Quality Assurance Representative for USACE Construction Division. Responsible for conferring with the Construction Division in clarifying deviations or inadequacies in plans, impractical specifications and unworkable schedules.
- **SMC Buildings, Design/Build New Commissary, Fort Polk, LA, May – October 2014.** Quality Control Manager for design/build project. Responsible for maintaining the project submittal log and all other project specific quality control reports. Assembled project closeout documents that include O&M manuals, as-builts, and warranties.
- **Hurricane Isaac, CTEH/Providence Engineer and Environmental, 2012.** Conducted environmental sampling and data collection. Assisted in conducting research performing investigations for the purpose of identifying, abating, or eliminating sources of pollutants or hazards. Conducted air, water and/or soil sampling, meteorological monitoring.
- **Infinity Construction, St. Charles Parish, LA, February – September 2012.** Responsible for managing, implementing and enforcing the Accident Prevention Plan and the 385-1-1. Responsible for managing and implementing the QC Plan.
- **Benetech, LLC, New Orleans, LA, 2010-2012.** Safety Manager and Quality Control Manager for projects under Benetech. Responsible for overseeing and enforcing Benetech's safety program for various USACE construction jobs ranging from $7,000,000 to $25,000,000.
- **AquaTerra Contracting, New Orleans, LA, 2008-2010.** Safety Manager and Quality Control Manager on USACE job sites. Ensured proper safety was being followed per 385-1-1 and company safety policy. Prepared site specific AHA's. Implemented Accident Prevention Plan. Trained all employees on safety procedures. Conducted weekly safety meetings.
- **Hurricane Ike 2008.** Area Manager overseeing debris removal from DOT roads and Right-of-Entry removal of stumps and logs, hiring subcontractors, and project planning by quadrant. Conducted daily safety meetings and provided daily reporting on contractor progress and performance.
- **Hurricane Gustav 2008.** Area Manager overseeing debris removal from DOT roads and Right-of-Entry removal of stumps and logs, hiring subcontractors, and project planning by quadrant. Conducted daily safety meetings and provided daily reporting on contractor progress and performance.

- **Environmental Chemical Corp., New Orleans, LA, 2006-2008**. Supervised the decommissioning, demolition, and disposal of privately properties in accordance with applicable federal, state, and local requirements. Supervised the demolition of over 200 homes and commercial structures destroyed by Hurricane Katrina.
- **Post Buckley Schuh & Jernigan, Inc., 2004-2006**. Demolition Environmental Inspector and Evacuation Plan Writer following Hurricanes Wilma, Katrina, Charley, Frances, and Jean. Conducted oversight monitoring for RACM and C&D throughout Louisiana. Provided monitoring oversight for RACM floor tile removals throughout five (5) parishes.

EDUCATION/CERTIFICATIONS

- BS, Wilberforce University.
- FEMA IS-102 FEMA Response Partners
- FEMA IS-632 Debris Operations
- OSHA 40 Hour HAZWOPER Training
- FEMA IS-00035.15 Safety Orientation 2015
- FEMA Disaster Housing Inspector (PARR)
- E-QIP # 3943088
- HAZWOPER 2021 Refresher 8hr
- FEMA IS-100 ICS
- FEMA IS-631 Public Assistance
- OSHA 30 Hour Construction Safety
- USACE Training Safety & Health EM 385-1-1
- U.S. Army Corps of Engineers QCS/RMS Training
- U.S. Army Corps of Engineers Construction Quality Management
- First Aid/CPR/AED

Ed Ziegler, Project Manager

Mr. Ziegler has been in environmental services for 28 years, starting in building demolition, slab and foundation removal, restoration and asbestos abatement then moving to disaster recovery response while working on snow removal in the early 1990s. Mr. Ziegler has experience managing large scale demolition and construction projects.

PROFESSIONAL EXPERIENCE

Hurricane Ian 2022. Project Superintendent in Indian River County and Deltona, FL. For debris management and removal.

- **Hurricane Ida 2021.** Project Manager in Gonzales, LA.
- **Cameron Peak Wildfire 2021.** Project Manager in Larimer County, CO.
- **Hurricane Laura 2020.** Project Superintendent in Vermillion Parish and City of Scott, LA for debris clean-up after Hurricane Laura in September 2020.
- **Hurricane Michael 2018.** Project Manager for the U.S. Army Corps of Engineers ACI SAD activation in 13 Georgia counties to perform debris clean-up after Hurricane Michael made landfall in October 2018.
- **Hurricane Matthew 2016.** Project Manager for the debris removal and disposal projects on all 40 TDR sites, City of Albany and Dougherty County following Hurricane Matthew in October.
- **Christchurch, New Zealand Demolition 2012 – 2013.** Project Manager for the demolition and soil remediation.
- **Hard Drives Construction 2003 – 2005**. Grade Foreman and Operator responsible for construction of roads and buildings.
- **Landwehr Construction 2001 – 2003**. Grade Foreman
- **El Centro California Naval Air Base 2000.** Project Manager for the demolition of a 1,393 M2 Cold Storage Facility. The project included building demolition, slab and foundation removal, asbestos abatement, lead based paint abatement, pcb ballast, electrical reroute, mercury switch removal, utility disconnects, and restoration.
- **Oklahoma City Tornadoes 1999.** Lead project manager for USACE contract providing debris removal, managing multiple debris sites, and demolishing damaged residential structures.
- **Fort Knox, Kentucky Demolition 1996.** Project Manager for the demolition of various building project. Work included demolition of approximately 8,825 m2 of one-, two- and three-story wood frame or concrete/brick buildings, removal and disposal of pcb, demolition of associated asphalt, gravel and concrete surfaces and foundations, recycling of metals, crushing of brick, CMU, concrete footers, sidewalks, streets, and parking lots, the volume reduction of demolition debris (to conserve landfill space), the disposal of demolition debris, site restoration, and turn establishment.
- **Fort Benning, Georgia Demolition 1995.** Project Manager for demolition and recycling of various buildings. Demolition of 13,372 m2 from 39 buildings, 6 story power plant and 60-meter stack, asbestos abatement, lead abatement, removal of utility lines, foundations, pavements, and drainage structures, temporary sedimentation and erosion control, environmental protection, grading, site restoration and turf establishment
- **Fort McCoy, Wisconsin Demolition 1994.** Project Manager for the demolition of WWII wood frame buildings with concrete foundations project.
- **Wood Waste Recycling 1992 – 2020.** Grinder Superintendent for the Libertyville Navel Training Facility in Minnesota and Texas.
- **Seasonal Snow Removal 1992 – 2020.** Performing 28 years of snow removal for Ceres during the winter season. Clearing areas of snow accumulation and removing to off-site storage areas and responding to snow emergencies.
- **Fred Miller Asphalt 1992 – 1998**. Operator responsible for setting grades for crew members, operating equipment and CDLA.

EDUCATION/CERTIFICATIONS

- OSHA Standard 1910.178

Certifications



Emergency Management Institute

FEMA

This Certificate of Achievement is to acknowledge that

DAVID A PREUS

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00100.a
Introduction to the Incident Command System, ICS-100

Issued this 25th Day of May, 2009

0.3 IACET CEU

Cortez Lawrence, PhD
Superintendent
Emergency Management Institute

Ceres Employees Holding This Certification

- Stanley Bloodworth
- Kevin Sudbury
- Karl Dix
- Tia Laurie
- Brent Whitten
- Chris Shelnut
- Chuck Owens
- David Preus
- Dawn Brown
- Derek Pruner
- Earl Lutz
- Felicia Smith
- Gail Hanscom
- Joshua Gill
- Marian Banks
- Michael Randall
- Mike Hansen
- Milagros Gonzalez
- Patricia Macey
- Robert Smith
- Steve Johnson
- Tammy Hunt
- Terrence Thornhill
- Jason Alber
- Zachary Schultz



Emergency Management Institute

FEMA

This Certificate of Achievement is to acknowledge that

PATRICIA C MACEY

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00200.b
ICS for Single Resources and Initial Action Incident, ICS-200

Issued this 22nd Day of December, 2010

0.3 IACET CEU

Vilma Schifano Milmoe
Superintendent (Acting)
Emergency Management Institute

Ceres Employees Holding This Certification

- Chris Shelnut
- Chuck Owens
- Derek Pruner
- Earl Lutz
- Felicia Smith
- Gail Hanscom
- Marian Banks
- Milagros Gonzalez
- Mike Hansen
- Patricia Deville
- Patricia Macey
- Steve Johnson
- Theresa Lavo
- Jason Alber
- Zachary Schultz



Certificate of Achievement

This Certificate of Achievement is to acknowledge that

Gail M. Hanscom

Has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of requirements of the

IS-300
INTERMEDIATE INCIDENT COMMAND SYSTEM COURSE
as prescribed by the
Minnesota Department of Public Safety,
Division of Homeland Security and Emergency Management
And Federal Emergency Management Agency

This training sponsored and coordinated by the Champlin Office of Emergency Management

Champlin, Minnesota
Issued this 1st day of June, 2007

David Schwarze
Instructor

Ceres Employees Holding This Certification

- Earl Lutz
- Gail Hanscom
- Mike Hansen
- Patricia Macey
- Steve Johnson



Certificate of Achievement

This Certificate of Achievement is to acknowledge that

Gail M. Hanscom

Has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of requirements of the

IS-400
ADVANCED INCIDENT COMMAND SYSTEM COURSE
as prescribed by the
Minnesota Department of Public Safety,
Division of Homeland Security and Emergency Management
And Federal Emergency Management Agency

This training sponsored and coordinated by the Champlin Office of Emergency Management

Champlin, Minnesota
Issued this 1st day of June, 2007

David Schwarze
Instructor

Ceres Employees Holding This Certification

- Earl Lutz
- Gail Hanscom
- Mike Hansen
- Patricia Deville
- Patricia Macey
- Steve Johnson



Emergency Management Institute

FEMA

This Certificate of Achievement is to acknowledge that

TIA N LAURIE

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00700
National Incident Management System (NIMS), An Introduction

Issued this 22nd Day of December, 2008

Cortez Lawrence, PhD
Superintendent
Emergency Management Institute

0.3 CEU

Ceres Employees Holding This Certification

- Stanley Bloodworth
- Karl Dix
- Tia Laurie
- Linda Smith
- Alonzo Clay
- Chris Shelnut
- Chuck Owens
- Derek Pruner
- Earl Lutz
- Felicia Smith
- Gail Hanscom
- Tammy Hunt
- Joshua Gill
- Kevin Sudbury
- Marcus Smith
- Marian Banks
- Michael Randall

	▪ Mike Hansen ▪ Patricia Deville ▪ Patricia Macey ▪ Stanley Bloodworth ▪ Steve Johnson ▪ Tammy Hunt ▪ Terrence Thornhill ▪ Theresa Lavo ▪ Zachary Schultz
	**Ceres Employees Holding This Certification** ▪ Karl Dix ▪ Tia Laurie ▪ Linda Smith ▪ Alonzo Clay ▪ Chris Shelnut ▪ Chuck Owens ▪ Derek Pruner ▪ Felicia Smith ▪ Josh Gill ▪ Marcus Smith ▪ Marian Banks ▪ Michael Randall ▪ Patricia Macey ▪ Terrence Thornhill ▪ Theresa Lavo ▪ Jason Alber
	**Ceres Employees Holding This Certification** ▪ Derek Pruner



Emergency Management Institute

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This Certificate of Achievement is to acknowledge that

TIA N LAURIE

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00010
Animals in Disaster, Awareness and Preparedness

Issued this 31st Day of December, 2008

Cortez Lawrence, PhD
Superintendent
Emergency Management Institute

1.0 CEU

Ceres Employees Holding This Certification

- Tia Laurie
- Joshua Gill
- Marcus Smith
- Tammy Hunt



Emergency Management Institute

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This Certificate of Achievement is to acknowledge that

JASON ALBER

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00026
Guide to Points of Distribution

Issued this 11th Day of July, 2016

Tony Russell
Superintendent
Emergency Management Institute

0.4 IACET CEU

Ceres Employees Holding This Certification

- Derek Pruner
- Jason Alber
- Josh Gill



Emergency Management Institute

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This Certificate of Achievement is to acknowledge that

JASON ALBER

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00033.16
FEMA Initial Ethics Orientation 2016

Issued this 11th Day of July, 2016

Tony Russell
Superintendent
Emergency Management Institute

0.1 IACET CEU

Ceres Employees Holding This Certification

- Kevin Sudbury
- Derek Pruner
- Jason Alber
- Joshua Gill



Emergency Management Institute

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This Certificate of Achievement is to acknowledge that

TIA LAURIE

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00102
Deployment Basics for FEMA Response Partners

Issued this 2nd Day of January, 2009

0.1 CEU

Cortez Lawrence, PhD
Superintendent
Emergency Management Institute

Ceres Employees Holding This Certification

- Tia Laurie
- Derek Pruner
- Jason Alber



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This Certificate of Achievement is to acknowledge that

JASON ALBER

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00120.a
An Introduction to Exercises

Issued this 8th Day of July, 2016

0.5 IACET CEU

Tony Russell
Superintendent
Emergency Management Institute

Ceres Employees Holding This Certification

- Derek Pruner
- Jason Alber
- Joshua Gill
- Marcus Smith
- Michael Smith
- Terrence Thornhill



Emergency Management Institute

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This Certificate of Achievement is to acknowledge that

DEREK E PRUNER

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00130
Exercise Evaluation and Improvement Planning

Issued this 20th Day of April, 2010

0.5 IACET CEU

Cortez Lawrence, PhD
Superintendent
Emergency Management Institute

Ceres Employees Holding This Certification

- Derek Pruner



Emergency Management Institute

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This Certificate of Achievement is to acknowledge that

DEREK E PRUNER

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00139
Exercise Design

Issued this 21st Day of April, 2010

Cortez Lawrence, PhD
Superintendent
Emergency Management Institute

1.5 IACET CEUs

Ceres Employees Holding This Certification

- Derek Pruner
- Joshua Gill



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This Certificate of Achievement is to acknowledge that

JASON ALBER

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00230.d
Fundamentals of Emergency Management

Issued this 8th Day of July, 2016

Tony Russell
Superintendent
Emergency Management Institute

0.6 IACET CEU

Ceres Employees Holding This Certification

- Alonzo Clay
- Chad Dorsey
- Chris Shelnut
- Derek Pruner
- Felicia Smith
- Jason Alber
- John Gallicchio
- Joshua Gill
- Michael Dillard
- Michael Randall
- Patricia Deville
- Tammy Hunt
- Terrence Thornhill



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This Certificate of Achievement is to acknowledge that

JASON ALBER

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00235.c
Emergency Planning

Issued this 8th Day of July, 2016

Tony Russell
Superintendent
Emergency Management Institute

0.5 IACET CEU

Ceres Employees Holding This Certification

- Alonzo Clay
- Derek Pruner
- Jason Alber
- Joshua Gill
- Marcus Smith
- Michael Randall
- Terrence Thornhill
- Theresa Lavo



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This Certificate of Achievement is to acknowledge that

JASON ALBER

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00240.b
Leadership and Influence

Issued this 11th Day of July, 2016

0.3 IACET CEU

Tony Russell
Superintendent
Emergency Management Institute

Ceres Employees Holding This Certification

- Linda Smith
- Chad Dorsey
- Chris Shelnut
- Derek Pruner
- Jason Alber
- Jay Martin Zulinke II
- Joshua Gill
- Patricia Deville
- Marcus Smith
- Michael Dillard
- Michael Randall
- Robert Smith
- Terrence Thornhill
- Theresa Lavo



Emergency Management Institute

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This Certificate of Achievement is to acknowledge that

JASON ALBER

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00288.a
The Role of Voluntary Agencies in Emergency Management

Issued this 11th Day of July, 2016

1.0 IACET CEU

Tony Russell
Superintendent
Emergency Management Institute

Ceres Employees Holding This Certification

- Derek Pruner
- Jason Alber
- Joshua Gill



Emergency Management Institute

FEMA

This Certificate of Achievement is to acknowledge that

DEREK E PRUNER

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00293
Mission Assignment Overview

Issued this 30th Day of March, 2010

0.3 IACET CEU

Cortez Lawrence, PhD
Superintendent
Emergency Management Institute

Ceres Employees Holding This Certification

- Derek Pruner
- Joshua Gill
- Michael Randall



Emergency Management Institute

FEMA

This Certificate of Achievement is to acknowledge that

TIA LAURIE

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00630
Introduction to the Public Assistance Process

Issued this 21st Day of December, 2009

Cortez Lawrence, PhD
Superintendent
Emergency Management Institute

0.2 IACET CEU

Ceres Employees Holding This Certification

- Tia Laurie
- Joshua Gill
- Patricia Macey



Emergency Management Institute

FEMA

This Certificate of Achievement is to acknowledge that

DEREK E PRUNER

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00631
Public Assistance Operation I

Issued this 7th Day of April, 2010

Cortez Lawrence, PhD
Superintendent
Emergency Management Institute

0.7 IACET CEU

Ceres Employees Holding This Certification

- Karl Dix
- Brent Whitton
- Derek Pruner



Emergency Management Institute

FEMA

This Certificate of Achievement is to acknowledge that

TIA N LAURIE

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00632
Intro to Debris Opers in FEMA's Public Assis. Prg

Issued this 8th Day of August, 2008

Cortez Lawrence, PhD
Superintendent
Emergency Management Institute

0.5 CEU

Ceres Employees Holding This Certification

- Kevin Sudbury
- Karl Dix
- Tia Laurie
- Alonzo Clay
- Brent Whitten
- Chad Dorsey
- Chris Shelnut
- Derek Pruner
- Felicia Smith
- Jason Alber
- Marcus Smith
- Marian Banks
- Michael Dillard
- Michael Randall
- Patricia Deville

	▪ Robert Smith Jr. ▪ Tammy Hunt ▪ Terrence Thornhill
	**Ceres Employees Holding This Certification** ▪ Derek Pruner ▪ Joshua Gill ▪ Karl Dix ▪ Jason Alber
	**Ceres Employees Holding This Certification** ▪ Derek Pruner ▪ Joshua Gill ▪ Karl Dix ▪ Michael Randall ▪ Zachary Schultz

	**Ceres Employees Holding This Certification** ▪ Derek Pruner ▪ Joshua Gill
	**Ceres Employees Holding This Certification** ▪ Derek Pruner ▪ Joshua Gill
	**Ceres Employees Holding This Certification** ▪ Derek Pruner ▪ Joshua Gill ▪ Kerry Kennedy

	**Ceres Employees Holding This Certification** ▪ Derek Pruner ▪ Joshua Gill
	**Ceres Employees Holding This Certification** ▪ Derek Pruner ▪ Joshua Gill
	**Ceres Employees Holding This Certification** ▪ Derek Pruner ▪ Joshua Gill



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IS-00808
Emergency Support Function (ESF) #8
Public Health and Medical Services

Issued this 17th Day of April, 2010

Cortez Lawrence, PhD
Superintendent
Emergency Management Institute

0 IACET CEU

Ceres Employees Holding This Certification

- Derek Pruner
- Joshua Gill



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IS-00809
Emergency Support Function (ESF) #9
Search and Rescue

Issued this 17th Day of April, 2010

Cortez Lawrence, PhD
Superintendent
Emergency Management Institute

0 IACET CEU

Ceres Employees Holding This Certification

- Derek Pruner
- Joshua Gill



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IS-00810
Emergency Support Function (ESF) #10
Oil and Hazardous Materials Response

Issued this 17th Day of April, 2010

Cortez Lawrence, PhD
Superintendent
Emergency Management Institute

0 IACET CEU

Ceres Employees Holding This Certification

- Derek Pruner
- Joshua Gill



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IS-00811
Emergency Support Function (ESF) #11
Agriculture and Natural Resources

Issued this 17th Day of April, 2010

0 IACET CEU

Cortez Lawrence, PhD
Superintendent
Emergency Management Institute

Ceres Employees Holding This Certification

- Derek Pruner
- Joshua Gill



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IS-00812
Emergency Support Function (ESF) #12
Energy

Issued this 17th Day of April, 2010

0 IACET CEU

Cortez Lawrence, PhD
Superintendent
Emergency Management Institute

Ceres Employees Holding This Certification

- Derek Pruner
- Joshua Gill



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has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00813
Emergency Support Function (ESF) #13
Public Safety and Security

Issued this 17th Day of April, 2010

0 IACET CEU

Cortez Lawrence, PhD
Superintendent
Emergency Management Institute

Ceres Employees Holding This Certification

- Derek Pruner
- Joshua Gill



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IS-00814
Emergency Support Function (ESF) #14
Long-Term Community Recovery

Issued this 17th Day of April, 2010

0 IACET CEU

Cortez Lawrence, PhD
Superintendent
Emergency Management Institute

Ceres Employees Holding This Certification

- Derek Pruner
- Joshua Gill



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has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-01900
National Disaster Medical System (NDMS)
Federal Coordinating Center Operations

Issued this 18th Day of April, 2010

0.3 IACET CEU

Cortez Lawrence, PhD
Superintendent
Emergency Management Institute

Ceres Employees Holding This Certification

- Derek Pruner
- Joshua Gill
- Terrence Thornhill



Certificate of Completion

awarded to

Gail M. Hanscom

Debris Management Planning for State, Tribal, and Local Officials

National Hurricane Conference
Orlando, Florida
March 31-April 1, 2008

Emergency Management Institute
Federal Emergency Management Agency

Vilma Schifano-Milmoe
Acting Superintendent
Emergency Management Institute

Ceres Employees Holding This Certification

- David Preus
- Gail Hanscom

<table>
<tr>
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<td>Ceres Employees Holding This Certification
▪ Stanley Bloodworth
▪ Kevin Sudbury
▪ Tia Laurie
▪ Alonzo Clay
▪ Brent Whitton
▪ Everett Bond
▪ Gail Hanscom
▪ Chuck Owens
▪ David Davenport
▪ Derek Pruner
▪ John Ulschmid
▪ Kerry Kennedy
▪ Marcus Smith
▪ Michael Randall
▪ Michael Smith
▪ Paulino Ortiz
▪ Ron Rodriguez</td>
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<td>Ceres Employees Holding This Certification
▪ Stanley Bloodworth
▪ Kevin Sudbury
▪ Alonzo Clay
▪ Brent Whitten
▪ Chad Dorsey
▪ Chris Shelnut
▪ Chuck Owens
▪ David Davenport
▪ Jake Thompson
▪ Jay Martin Zulinke II
▪ Lonnie Beevers
▪ Marcus Smith
▪ Marian Banks
▪ Michael Randall
▪ Michael Smith
▪ Omar Arroyo Jr.
▪ Patricia Deville
▪ Robert E Smith Jr.
▪ Ron Rodriguez
▪ Tammy Hunt
▪ Theresa Lavo
▪ Zachary Schultz</td>
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Ceres Employees Holding This Certification

- Alexander Ziegler
- Brian Ritter
- David Davenport
- Huey DeVille
- Jake Thompson
- Joey Deville
- John Ulschmid
- Michael Hansen
- Michael Smith
- Mike Hansen
- Ron Rodriguez
- Steve Johnson
- Tammy Hunt
- Walter Klarkowski
- Zachary Schultz



Ceres Employees Holding This Certification

- Kevin Sudbury
- Alexander Ziegler
- Alonzo Clay
- Bobby Harrell
- Brent Whitten
- Chad Dorsey
- Charles Schlueter
- Chris Shelnut
- Dana Heimdahl Chernault,
- David Davenport
- David Grutkoski
- Edward D Ziegler Sr
- Everett Bond
- Felicia Smith
- Jake Thompson
- Jay Martin Zulinke II
- John Gallicchio
- Kevin Cain
- Michael Lonnie Beevers
- Marcus Smith
- Marian Banks
- Michael Randall
- Michael Smith
- Patricia Deville
- Patricia Macey
- Ricardo Morales
- Ronnie Prince
- Simon Neuens
- Tammy Hunt
- Walter Klarkowski

	▪ Zachary Schultz
	**Ceres Employees Holding This Certification** ▪ Ashley Dow ▪ Chuck Owens ▪ Elizabeth Bennett ▪ Gail Hanscom ▪ Jesse Deville ▪ John Gallicchio ▪ Marek Gacek ▪ Marlon Davis ▪ Milagros Gonzalez ▪ Sammy Aaron ▪ Tammy Hunt ▪ Wyatt Watson ▪ Zachary Schultz

1.5 Available Employees

Below is a list of Ceres personnel according to position titles. The personnel assigned to the City of Daytona Beach and Port Orange will be disaster dependent.

Position Title	Number of Personnel
Accounting	21
Administration	12
Asset Management	8
CDL Drivers	10
Contracts/Subcontractor Management	2
Engineering	4
FEMA Reimbursement Specialist	1
Grinder Operators	10
Heavy Equipment Operators	53
HR/Training	8
Information Technology	7
Knuckleboom Operators	13
Mechanics	25
Operations Management	8
Project Management	8
Project Superintendents	18
Assistant Project Superintendents	4
Quality Control	10
Safety Department	3
Travel Department	3

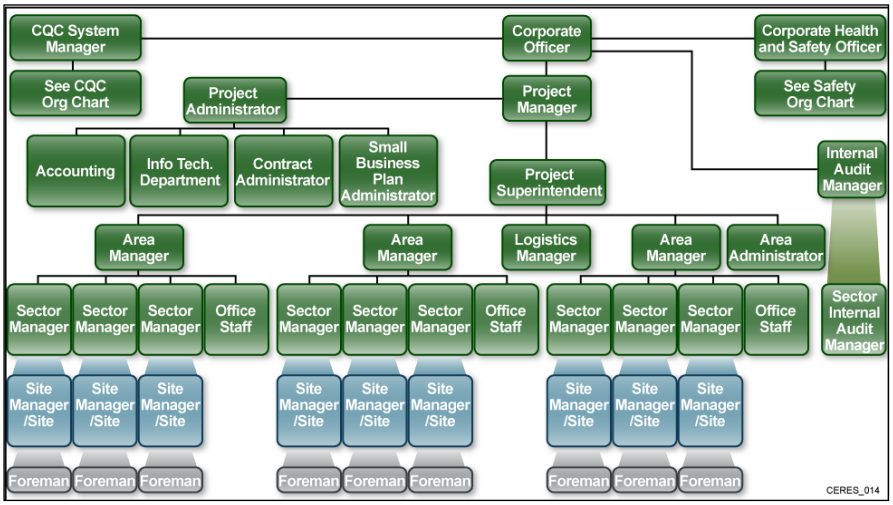
1.6 Field Organization Chart – Incident Command Structure

Ceres Environmental Services, Inc. is a privately held company owned and operated by its President, David McIntyre. The mobilization and contract administration headquarters for this contract will be our Sarasota, Florida office, with other offices, equipment facilities, staging sites, and recycling centers in Texas and Minnesota.

Ceres is structured so that one or two of the corporate officers can be absent from headquarters for extended periods of time to manage projects from the field. There are always one or two remaining at headquarters to ensure continuity of management. This proved very useful when Ceres was awarded a $1 billion contract by the U.S. Army Corps of Engineers to perform a disaster debris contract following Hurricanes Katrina and Rita, in which two of Ceres' officers were in the field in Louisiana for over six months.

Project Management

In Ceres experience, disaster recovery is project-based. It is best managed using the principles of formal project management that are also embedded in the National Incident Management System and its Incident Command System (ICS). Therefore, Ceres has organized its disaster response work in a manner that relies heavily on a Project Manager (PM) whose position is analogous to the Incident Commander under the ICS. The PM oversees all field production and supervises a Project Administrator who is in charge of administrative functions on a project basis. The PM also supervises the Project Superintendent and several Area Managers (whose quantity depends on the size of the project), who supervise Sector Managers, who supervise Site Managers. The Site Managers supervise a physical location, which may be a TDSR site, a debris loading site, or a demolition site, and the personnel they supervise are generally foremen or people physically performing the work. **For the organizational chart with personnel assigned specifically to the Cities of Daytona Beach and Port Orange please refer to Section 1.4 – Key Personnel Qualifications/Organizational Chart.**



Ceres Project Management organization can be adjusted to fit the size of the project and the area of coverage by changing the number of Area, Sector and Site Managers.

The Project Manager also supervises the work of a Logistics Manager and an Area Administrator, who are staff people. At the Sector level, it is customary to have office staff. This structure allows for optimal production since multiple crews (depending on project size) are supervised and maintained while all safety, data management, and tracking protocols are being met in conjunction with quality performance.

The Project Administrator supervises the administrative staff on a field project. The staff provides support for the line managers and supervisors in the field on the jobsite. The Small Business Plan Administrator locates contracts with and administers relations with subcontractors. On large projects, the Small Business Plan Administrator may have clerical help, and will provide technical support for our subcontractors, such as assistance in preparing certified payrolls if required. The Information Technology (IT) department is responsible for tracking all types of data on the project, record keeping, and database management, and the accounting staff provides onsite support for Ceres personnel.

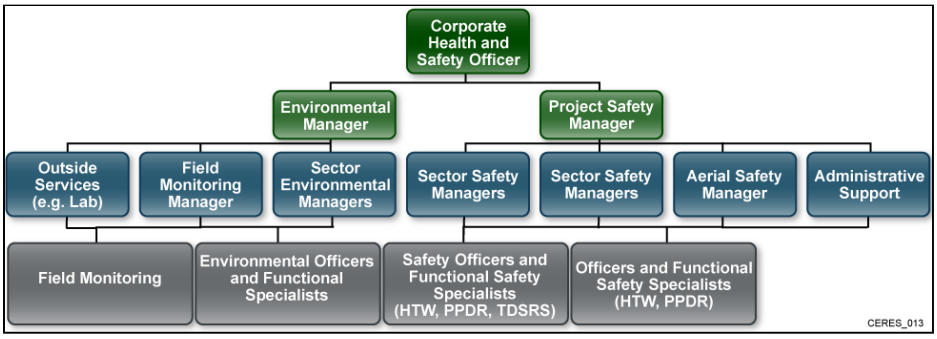
Internal Audit

The Internal Audit department is a critical component of the Ceres management team. During the work on Hurricane Katrina recovery, especially during the private property debris removal activities, Ceres' management noticed that the quantity of quality control personnel was very high compared with the quantity

of traditional production personnel. To ensure that projects are proceeding as they should, and that personnel in all aspects of the project are performing as they should, Ceres has instituted the position of Internal Audit Manager, who supervises Audit Managers. These individuals review activities in the field as well as files in the office to be sure that all Ceres employees are doing their work as specified in the contract. The rigors of a Six Sigma program are not planned, but Ceres senior management believes that this addition to our organization will help us strengthen our performance.

Project Safety

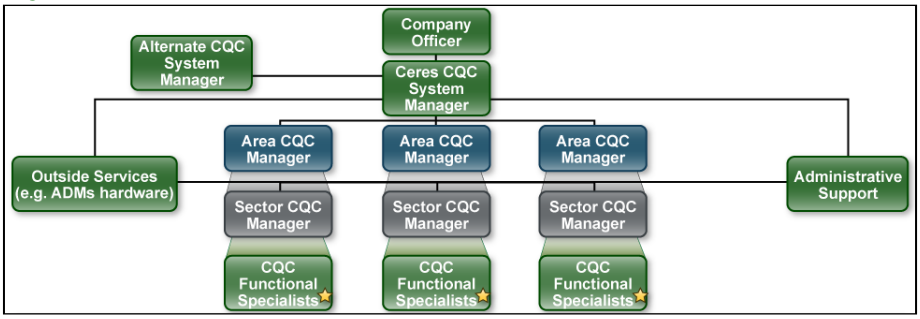
Ceres maintains a Corporate Health and Safety Officer to whom the Environmental Manager and a Project Safety Manager report for each project underway. Sector Managers report to the Environmental Manager and Project Safety Manager, and functional specialists work in the field with specialized training to fill specific needs such as asbestos inspections. The Project Safety Manager in the field is responsible to the Corporate Health and Safety Officer for monitoring safety conditions and developing measures for ensuring the safety of all assigned personnel.



Additional Safety Officers, Functional Safety Specialists and Sector Safety Managers can be added as needed for coverage and to keep spans of control between three and five.

Project Contractor Quality Control

The Contractor Quality Control (CQC) System Manager reports directly to the Company President in accordance with best corporate practice. Depending on the size of the event, the organization can be readily expanded by adding additional Area and Sector Managers and Functional Specialists. This allows us to maintain coverage and keep spans of control within the ideal three to seven direct reports.

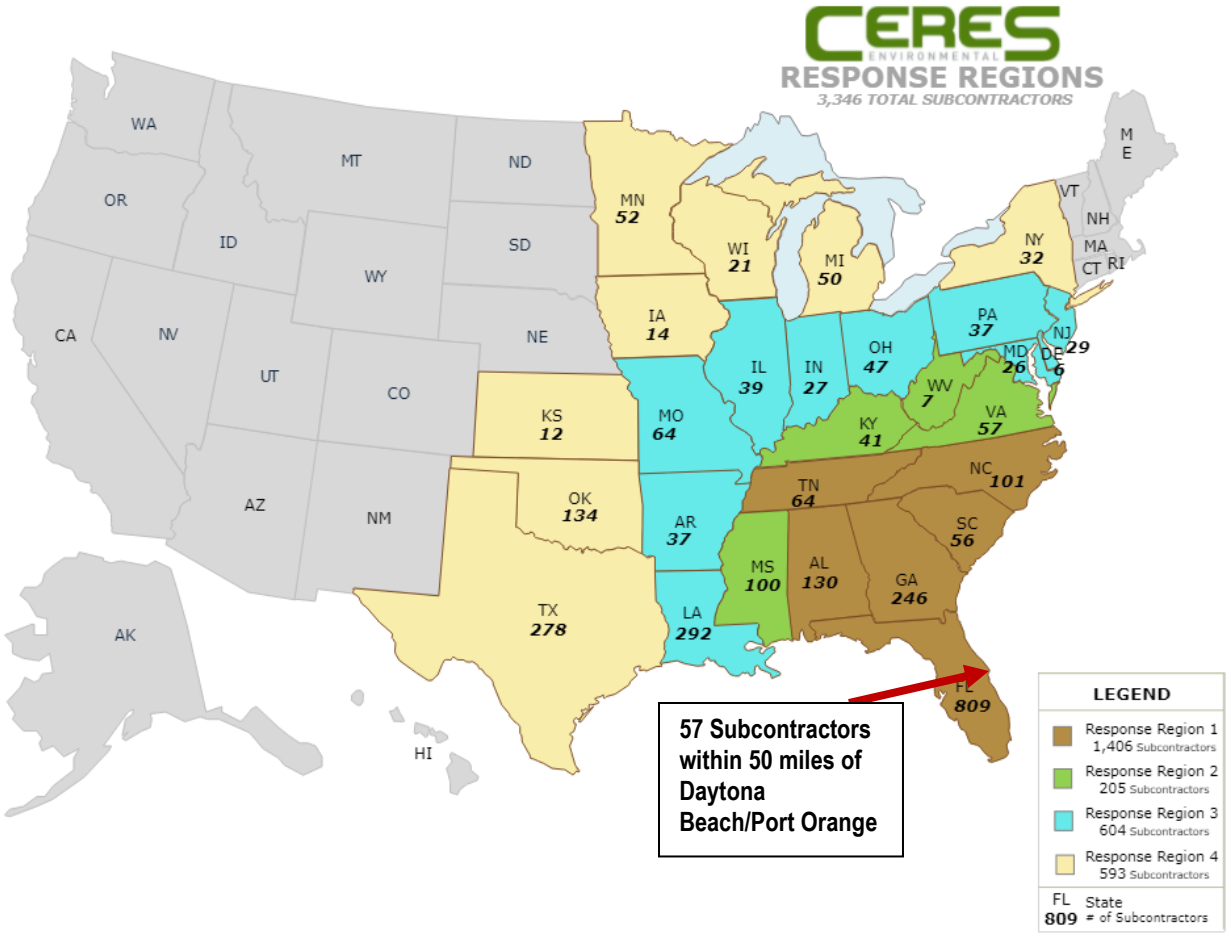


Having the Quality Manager report directly to a company officer means that quality issues get visibility at the highest levels in the company.

Company and Project Leadership

Ceres will assign personnel resources to an event based on the size and scope of the disaster. The personnel resumes included in a separate section of this proposal represent the full spectrum of personnel immediately available to Ceres. They are assigned at a seniority level and in numbers commensurate with the event. This is in accordance with the principles of the FEMA Incident Command System.

1.7 Subcontractor Plan



Introduction

Our objective at Ceres Environmental Services, Inc. is to perform all work associated with this contract in an efficient and safe manner through the effective administration and management of our equipment, personnel, subcontractors, and suppliers. In accordance with Ceres' policies and programs, the work plan for this contract will be developed and executed assisting, counseling, advising, and utilizing, to the maximum extent possible and to the extent consistent with Cities of Daytona Beach's and Port Orange's interest, Local and other Small Businesses (SB) as well as Small Disadvantaged Businesses (SDB) such as HUBZone, Veteran-owned (VO), Service Disabled Veteran-Owned (SDVO), Woman-Owned (WOSB) for the provision of equipment, labor, services and supplies.

It is important for Ceres to provide opportunities for local companies and their employees to work on any project that may result from this contract. Additionally, Ceres may directly employ individuals to work for Ceres on a project. Ceres has a very well-developed subcontracting plan, and Ceres also has a stellar record of implementing our plan and making payments to local subcontractors on past projects performed when Ceres is the prime contractor.

During our Hurricane Katrina response, Ceres was very successful in subcontracting with local companies. Our priority is to give opportunities to local firms, and it is our commitment to meet or exceed other small business and minority hiring goals of Daytona Beach and Port Orange. We recognize the importance of bringing in local companies and thereby further assisting in the economic recovery of the local area.

Ceres paid local subcontractors 59.5% of subcontracted dollars during our response to Hurricanes Katrina and Rita in Louisiana, and successfully subcontracted to Small Disadvantaged Businesses (10.77%), Women Owned Businesses (18.25%) and Veteran Owned Businesses (8.38%).

Additionally, over the 2011 Alabama tornado season, Ceres paid 80% of subcontracting dollars to Alabama businesses. Ceres employs a Subcontract Manager who is dedicated to soliciting and involving local businesses with our projects. We look forward to using our subcontracting plan to further involve local businesses with work opportunities with Ceres.

Subcontracting To Firms within the Area of the Project

It is the intention, policy, and practice of Ceres to utilize **local** subcontract services in the performance of the proposed contract to the maximum extent possible as consistent, within the requirements of **the Stafford Act,** Sec. 307, Use of Local Firms, and Individuals (42 U.S.C. 5150), the prime contract and sound business practices and management policies. In General - In the expenditure of Federal funds for debris clearance, distribution of supplies, reconstruction, and other major disaster or emergency assistance activities which may be carried out by contract or agreement with private organizations, firms, or individuals, preference will be given, to the extent feasible and practicable, to those organizations, firms, and individuals residing or doing business primarily in the area affected by such major disaster or emergency. We recognize the advantages obtainable by utilizing other responsible and experienced firms who are capable of furnishing specialty services and products of high quality. First priority will be given to those subcontractors who are from or do business in the surrounding area.

A separate program will be included for local contractors that do not necessarily have goals established under the contract requirements. Ceres' internal subcontractor databases, on-line databases, online local business directories, and local government offices will be used to identify contractors in the immediate area. This is the process used quite successfully by Ceres on previous projects. The search and identification will validate the speed and performance level to mobilize contractors on site and begin the physical work. Our internal subcontractor database includes subcontractors who have expressed an interest in or assisted our firm in the successful completion of emergency response contracts. All efforts will be made to also procure supplies, materials, and labor from local vendors.

Ceres has and will continue to communicate with local authorities, elected officials, and community organizations, its desire to hire local and small business enterprises and subcategory businesses to meet the requirements of FAR 19.704(a) and 52.219-9(d), DFARS Subpart 219.5, 219.704(a)(1), 219.705 and 252.219-7003 and meet specified goals for hiring SBs, SDBs, WOSBs, VOs, SDVOs, and HUBZones. Copies of the contract will be sent to Plan Rooms servicing the particular region in addition to our office in the project area. The contract will also be posted to a web site and potential subcontractor registration will also be available via web, FAX, direct contact (1-877-STORM12). A dedicated toll-free telephone service will be established specifically for subcontractors interested in contracting with Ceres. Ceres has made as many resources available to subcontractors as possible to initiate and facilitate communication.

The Manager of Administration and the Subcontract Manager will notify regionally based subcontractors of the issuance of a notice to proceed. Ceres' subcontractor database currently contains more than 2,000 disaster debris management prospective subcontractors who have contacted Ceres with an interest in subcontracting. More than 1,100 of these subcontractors have worked on Ceres' disaster projects, providing, along with Ceres' owned fleet, more than 7,000 pieces of loading and hauling equipment. While our database of qualified subcontractors is very large, it is our intention to select from a more regionally based group and have established for Daytona Beach and Port Orange four unique response regions. These are based on relative distance from your area and use straight-line miles and/or drive time to establish which region each state of potential subcontractors belongs in.

Listed below is information taken directly from our subcontractor database, showing the home state of operation and numbers of subcontractors, by the approximate drive times to Daytona Beach and Port Orange. A list of prospective Florida subcontractors is included in this proposal. Should you desire a listing of the Region 1-4 subcontractors by name and location; Ceres can provide such a list upon request.

Response Region 1: 240 straight-line miles or 6-8 hours driving time			
Alabama	130	**North Carolina**	101
Florida	809	**South Carolina**	56
Georgia	246	**Tennessee**	64
Subtotal of firms within 6-8 hours driving time = 1,406			

Response Region 2: 360 straight-line miles or 8-10 hours driving time			
Kentucky	41	**Mississippi**	100
Virginia	57	**West Virginia**	7
Subtotal of firms within 8-10 hours driving time = 205			
Response Region 3: 360 straight-line miles or 8-10 hours driving time			
Arkansas	37	**Delaware**	6
Maryland	26	**Missouri**	64
Illinois	39	**New Jersey**	29
Indiana	27	**Ohio**	47
Louisiana	292	**Pennsylvania**	37
Subtotal of firms within 8-10 hours driving time = 604			
Total Number of Subcontractors Within One Days Driving Time = 2,215			
Response Region 4: greater than 600 straight-line miles or more than 14 hours driving time			
Iowa	14	**New York**	32
Kansas	12	**Oklahoma**	134
Michigan	50	**Texas**	278
Minnesota	52	**Wisconsin**	21
Subtotal of firms greater than 14 hours driving time = 593			
Total Number of Subcontractors Within Two Days Driving Time = 2,808			

Ceres Subcontract Manager and Duties

The Ceres Subcontract Manager is:

Tia Laurie
Subcontract Manager
Ceres Environmental Services, Inc.
6968 Professional Parkway
Sarasota, FL 34240
(800) 218-4424
tia.laurie@ceresenv.com

Ms. Laurie's responsibilities include:

- Identification, development, and maintenance of source lists of small, small disadvantaged, and women-owned small business concerns. Verifying the list of subcontract entities, or database, is properly maintained.
- Develop outreach programs through advertising; broadcast fax solicitations; networking with local and national organizations such as SBA, applicable trade unions, Chambers of Commerce etc.
- Ensuring the inclusion of targeted business concerns in all solicitations for services or products; and ensuring that all solicitations are structured to permit the maximum possible participation by targeted concerns.
- Ensuring that certain solicitations or sources sought are restricted to SDB concerns (competitive basis).
- Ensuring the establishment and maintenance of records of all subcontract awards to ensure appropriate documentation of non-selection of bids submitted by targeted enterprises.
- Ensuring the preparation and submittal of all compliance reports.
- Maintaining records and measuring performance against established goals.
- Advise, train, and foster project management personnel on the purposes of the SB Subcontracting Program.
- To ensure any provided study or reports are formatted in a manner compliant with the contract or otherwise acceptable to the City.
- Encouraging all employees and subcontractors to attend off-site training courses offered by public and private entities in small business development and small business program goals. Arranging for the conduct of training for purchasing personnel regarding the intent and impact of Public Law Public Law 99-661, Section 1207 and Public Law 100-180, Section 806 on purchasing procedures.

- Participate in voluntary federal programs which encourage the private sector to utilize SDBs, SBs, WOSBs, VOs, SDVOs, and HUBZone subcontractors.
- Ensuring periodic rotation of potential subcontractors on bidder's lists.
- Identification of other SB concerns when the number of prospective sources is not adequate using the internet or other mass media as a resource.
- Review and approval of SB subcontracting plans submitted by large businesses.
- Maintaining requirements of the prime contract in subcontract agreements. Verification that subcontract agreements contain flowdown clauses.
- Prepare and submit semi-annual and annual subcontracting reports.
- Reporting progress in achieving goals under this program to senior level management.
- Implementation of an "in-reach" program that provides targeted businesses access to project managers and key personnel.

Methods Utilized To Develop and Achieve Subcontracting Goals

Ceres will utilize a minimum of one subcontract manager and/or specialists in the execution of this contract. All personnel are familiar with and recognize Ceres' commitment to Public Law 99-661, Section 1207 and Public Law 100-180, Section 806 and the Robert T. Stafford Disaster Relief and Emergency Assistance Act, PL 100-707 and Public Law. Ceres will conduct internal training seminars and workshops to assure staff compliance with requirements of FAR 19.704(a) and 52.219-9(d), DFARS Subpart 219.5, 219.704(a)(1), 219.705 and 252.219-7003 and meet specified goals for hiring SBs, SDBs, WOSBs, VOs, SDVOs, and HUBZone subcontractors.

In addition to technical and field work subcontracted in association with this contract, buyers will make every effort to identify and utilize SBs & SDBs for supplies and services including but not limited to the following: Office and temporary housing service, Cleaning and supplies, Housekeeping Services, Laboratory Supplies and Services, Safeguarding and Security Services, and other supplies and services not typically identified for subcontract opportunities to targeted firms. Additionally, large business subcontractors will be counseled on the identification, evaluation, solicitation, and utilization of targeted businesses within their scope of services. Historically, principal items or areas we have identified for subcontract opportunities to SBs, SDBs, WOSBs, VOs, SDVOs, and HUBZones under these similar contracts include:

- Trucking and Hauling
- POL Products
- Nursery and Landscape Products and Services
- Sand and Aggregate
- Field vehicle supply, parts and service/maintenance
- Labor housing (tent and food service supply)
- Portable Toilet supply and service
- Office and temporary housing service, cleaning and supplies
- Office and clerical support staff
- General Laborers
- Parts, fuel, maintenance, and related equipment service
- Heavy Equipment Rental/Lease concerns
- Specialty services such as, but not limited to: sewer cleaning services, solid waste hauling, and recycling, tree removal and trimming, and demolition.

Through the application of Ceres' proven capabilities relative to technical performance and contract administration, it is our intent that the Owner be provided with the highest level of performance while still achieving our participation goals and capturing opportunities for these businesses while acquiring an expanded base of qualified small businesses; obtaining more competitive pricing on procurement opportunities resulting in cost savings; and achieving an increase in small business program goal accomplishments. Achievement of these goals will be realized through the application of the following functions and activities:

- Identification and maintenance of a qualified potential Internal Subcontractor Database, which includes business status within each level of government.

- Developing and maintaining bidder's lists for each new project of SBs, SDBs, WOSBs, VOs, SDVOs, and HUBZones from all possible resources to include but certainly not limited to the Internal Database.
- Identification of all federal, state, and local government and private associations/coalitions for targeted businesses.
- Solicit, counsel, and discuss subcontracting opportunities with representatives of targeted business firms, and encourage certification of these firms prior to commencement of work.
- Provide assistance to business concerns by arranging solicitations, time for the preparation of bids, quantities, specifications, and delivery schedules so as to facilitate the participation by such concerns. Ensuring that procurement packages are designed to permit the maximum possible participation.
- Ensure that SBs, SDBs, WOSBs, VOs, SDVOs, and HUBZones concerns have an equitable opportunity to compete for subcontracts, and that other subcontracts and services are identified that will be restricted to competitive SDB bids. Identification of subcontracts for restricted competitive bid should consider all potential services and supplies and not only those traditionally awarded to SB or SDB firms. See also DFARS 219.705-4(d).
- Provide internal motivational training to encourage purchasing and contract administration personnel to meet or exceed these goals.
- Provide assistance to potential subcontractors in completing the System of Award Management (SAM)
- Provide notice to subcontractors concerning penalties and remedies for misrepresentations of business status for the purpose of obtaining a subcontract intended to be included as part or all of a goal contained within this subcontracting plan.
- Conduct reviews of subcontractor performance, providing feedback to SB and SDB firms relative to competency, abilities, experience, and capacity and provide technical assistance to any firms as appropriate, based on the outcome of the review. This review may be done prior to award or at any time post-award but must be completed prior to completion of any awarded work. Reviews may not be conducted for those firms with whom Ceres has had a prior working relationship and who have already demonstrated appropriate competency, ability, and capacity to perform the required work or service. Ceres also makes every effort to establish long-term working relationships with SBs and SDBs to include long-range project plans (e.g., joint ventures, teaming agreements, etc.).
- Submit the required reports and documentation of all efforts used to identify and solicit targeted business concerns.
- Participate and cooperate in any studies or surveys that may be requested by the Owner or other agencies.

Utilization of Small Business Concerns and Small Disadvantaged Business Concerns

It is the policy of Ceres and its agents, hereinafter referred to as "contractor" or "contractor plan," to hire small business concerns and small business concerns owned and controlled by socially and economically disadvantaged individuals. Ceres agrees to carry out this policy in awarding to subcontractors, to the fullest extent possible, consistent with the efficient performance of this agreement and its options. Ceres agrees to cooperate in any studies or surveys that may be conducted by the City as may be necessary to determine the extent of Ceres' compliance with this clause.

As used in this plan, the term "small business concern" (SB) will mean a small business as defined pursuant to Section 3 of the Small Business Act and relevant regulations. The term "small business concern owned and controlled by socially and economically disadvantaged individuals" (SDB) will mean a business concern:

(1) Which is at least 51 percent owned by one or more socially and economically disadvantaged individuals; or in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more socially or economically disadvantaged individuals; and
(2) Whose management and daily business operations are controlled by one or more such individuals.

Ceres will presume that socially and economically disadvantaged individuals include Black-Americans, Hispanic Americans, Native Americans, Asian-Pacific Americans, Asian-Indian Americans and other

minorities, or any individual found to be disadvantaged by the Administration pursuant to 8(a) of the Small Business Act.

Utilization of Service-Disabled Veteran, Veteran-Owned and Women-Owned Small Business Concerns

It is the policy of Ceres to hire small business concerns and small business concerns owned and controlled by service-disabled veterans, veterans, and women. Service-disabled veteran and women owned, as used in this clause, means businesses that are at least 51 percent owned by veterans, service-disabled veterans or women who are United States citizens and who also control and operate the business. Ceres agrees to use its best efforts to give veteran, service-disabled veteran, and women-owned small businesses the maximum practical opportunity to participate in subcontract awards to the fullest extent consistent with the efficient performance of this contract plan.

Utilization of HUBZone Small Business Concerns

It is the policy of Ceres to hire HUBZone small business concerns. HUBZone small business concern means a small business concern that appears on the List of Qualified HUBZone Small Business Concerns Maintained by the SBA.

Description of Efforts to Ensure That SBs, Service-Disabled Veteran Businesses, Woman-Owned Businesses, HUBZone Businesses, and SDBs Have an Equitable Opportunity to Participate In the Acquisition

Ceres agrees to use its best efforts to give targeted business the maximum practical opportunity to participate in subcontract awards to the fullest extent consistent with the efficient performance of this contract plan. Ceres will assist small business and small disadvantaged concerns by arranging solicitations, time for the preparation of bids, quantities, specifications, and delivery schedules to facilitate the participation by such concerns. Payment schedules will be adjusted to allow for participation of all firms with cash flow concerns. Materials, Supplies, Equipment and Services will be identified and discussed with these concerns. These items include POL products, Parts and Equipment, and Services (Equipment rental, equipment subcontracting, etc.).

Records and Source Documents

The types of records maintained, and procedures adopted to demonstrate compliance with the requirements and goals of the Small Business Subcontracting Plan include the following:

1. Source Lists (The following source lists for targeted firms are representative and are not intended to be construed as sole sources of this information. Ceres is making every effort to identify, log, and procure the necessary contractor data to allow for the fair and equitable participation in this contract. The following listings are provided as an immediate source of contractors that qualify as SBs, SDBs, WOSBs, VOs, SDVOs, and HUBZones:

- SBA Dynamic Small Business Search
- List of Federally Registered Contractors for Contractor Compliance
- American Business Information Business USA
- List of Minority Businesses Councils
- Business Development Agencies
- DOD Subcontracting Directory
- Department of the Treasury, Small Business Subcontracting Opportunities
- Small Business Administration, Subcontracting Opportunities Directory
- State and Regional Small Business Administration (SBA) Resources
- National Minority Purchasing Council Vendor Information Service
- Research and Information Division of the Minority Business Development Agency in the Department of Commerce
- Trade Associations for SB, VO, SDVO, HUBZone SB, SDB, and WOSB Concerns.
- Dun and Bradstreet Procurement Planning Directory
- Participation in various local, regional, and national SB trade associations and conferences
- Membership in SB organizations, development organizations, and various government organizations

- SBA Commercial Market Representative (CMR)

Additionally, Ceres has contacted city, county, and municipal minority business development offices as additional resources to identify SB and SDB firms.

2. For each subcontract solicitation resulting in an award of more than $ 10,000.00, Ceres will retain documentation to indicate:
   - Whether small business concerns were solicited and if not, why not
   - Whether small, disadvantaged business concerns were solicited and if not, why not
   - Whether women owned small business concerns were solicited and if not, why not
   - The reason award was not made to a small business concern
   - Records of outreach efforts to contact:
   - Trade Associations
   - Business Development Organizations
   - Conferences and Trade Fairs
   - Records of Internal Guidance
   - Records of Subcontractors Award Data

3. Ceres Subcontractor Database Management

Ceres' existing subcontractor database has been developed through out-reach efforts including, but not limited to advertising; broadcast fax solicitations; networking with local and national organizations such as the AGC, applicable trade unions, and Chambers of Commerce, etc. This database contains thousands of subcontractors who have registered with us on-line at www.ceresenvironmental.com. This registration process requires potential subcontractors to indicate their small business subcategory status. The database is continually updated and used by Ceres in recruiting and hiring appropriate subcontractors to meet the requirements of FAR 19.704(a) and 52.219-9(d), DFARS Subpart 219.5, 219.704(a)(1), 219.705 and 252.219-7003 and meet specified goals for hiring SDBs, SBs, WOSBs, VOs, SDVOs, and HUBZone subcontractors.

The Subcontract Manager will ensure that the subcontractor database modified for this project is appropriate for the type of information required to be retained and suitable in terms of generating utilization data and contract information for bid solicitations. Specific elements of the management of this system include:

Addition and Deletion from Master List of Subcontractors including the following:
- Contact Person
- Company
- Address
- Telephone
- Email if available
- Equipment Available
- Labor Available
- Time Needed to Mobilize
- Status, Category

Additional Requirements of Contractors when Added to Master List
- Annual business updates, faxed or mailed
- Request to be maintained on Ceres qualified subcontractor list
- Insurance Capability
- Bonding Capability
- Subcontract Package to Include Subcontract Forms and Standard Government Contract Clauses

Addition and Deletion of Resource Centers such as:
- Contractor Associations
- State, Federal, and Local Subcontractor Management

- Procurement Automated Source System
- National Minority Purchasing Council Vendor Information Service
- Council Vendor Information Service
- Research and Information Division of the Minority Business Development Agency
- Sources used are the SBA's procurement automated source system (PASS)
- National Purchasing Council Vendor Information Service
- Minority Business Development Agency
- U.S. Department of Commerce
- Local Minority Business Development Centers
- Economic Development Centers
- National American Indian Enterprise Development

At present, Ceres' subcontractor database includes SBs, SDBs, WOSBs, VOs, SDVOs, and HUBZones utilized by Ceres on past projects totaling in excess of 500 Million Dollars, those who have responded to a solicitation by Ceres by means of a letter of interest inquiry executed by a company representative having signatory authority, and those who have been otherwise identified as a potential subcontractor by the Subcontract Manager through various means mentioned herein.

In addition, Ceres modified the corporate website (www.ceresenvironmental.com) to include an electronic means of potential subcontractor registration with our firm. This website provides potential subcontractors the opportunity to register with Ceres their pertinent company information, current business status, and capabilities. This information is linked to upload into our database facilitating more ready access by means of database inquiry to locate specific types of contractors, specific types of business concerns, and/or specific locations. The information required to be submitted by each potential subcontractor, which is retained in the database, includes:

Information provided by the subcontractors in the registration includes the following:

- Contractor Name
- Address
- Phone/Fax Number
- Email Address
- Business Type (SBs, SDBs, WOSBs, VOs, SDVOs, and HUBZones)
- Ownership Information
- Years in Business
- Insurance Information
- Equipment Available (type and quantity)

All potential vendors and subcontractors will be integrated into the Ceres Subcontractor Database modified specifically for this project. This (Access) database retains basic subcontractor information (name, address, and contact information), types of equipment or services provided, any pricing agreement, and business status. In addition, this system tracks work or services provided by each organization, amounts invoiced, and goals. This active vendor base will continue to be broadened throughout the performance of this contact as additional potential vendors and subcontractors are identified and/or as additional needs/solicitations arise. Efforts to broaden this vendor database will also be in conformance to those requirements of FAR 19.704(a) and 52.219-9(d), DFARS Subpart 219.5, 219.704(a)(1), 219.705 and 252.219-7003. The provision of certain services or materials sought in support of this contract may be restricted to competitive bids received from only SDBs. Such restrictions will be identified by the Project Manager and communicated to the appropriate buyer(s) or contract administrator assisting in solicitation of competitive bids.

Ceres can utilize the information in this database, then, to contact potential subcontractors who may be interested and capable of providing specific services to our company. By identifying any parameters, such as service type or business location, Ceres can quickly generate an extensive list of potential subcontractors, meeting the criteria of a disadvantaged business as discussed in this plan, for the purposes of soliciting a competitive bid for such services.

Award to any given subcontractor will be contingent upon the provision of basic company information, current licensing, as required, and the verification of current insurance information (general liability, automobile, and workers compensation). Other factors may include capacity, capability, experience, and abilities of the firm. The Subcontract Manager can provide direction and assistance to any such firms not readily meeting all the required or desired business elements in an effort to assist the firm in overcoming such obstacles.

4. Records of internal guidance and encouragement provided to acquisition personnel through workshops, seminars, training programs, incentive awards, and monitoring to evaluate compliance with the program's requirements.

Past Performance

In 2018, Ceres responded to the USACE Debris Mission in the U.S. Virgin Islands. Ceres was very successful in subcontracting with local companies, with 72% of the money spent to complete the contract staying within the U.S. Virgin Islands; 100% of the subcontractors used on this project were small businesses. Ceres responded to the USACE, Lake, Mendocino, and Napa County Fire project in 2018 as well. More than half of the subcontractors were considered small businesses and all the subcontractors were from California. Ceres made a huge effort to involve as many Native American tribes from the fire affected areas. Additionally, on USACE projects performed in Louisiana in response to Hurricanes Katrina and Rita in 2005-2006, 59.5% of subcontracted dollars went to local businesses and 76.1% of the dollars subcontracted to small business went to local small businesses.

On USACE projects performed by Ceres, in Puerto Rico during the 1998 and 1999 hurricane seasons (Hurricane George), 100% of all subcontracting dollars went to locally based Small and various Disadvantaged Business concerns. Additionally, on USACE projects performed in Louisiana in response to Hurricanes Katrina and Rita, 59.5% of subcontracted dollars went to local businesses and 76.1% of the dollars subcontracted to small business went to local small businesses. While utilizing 1,619 vendors and subcontractors, Ceres exceeded all its subcontracting goals of USACE contract number W912P8-D-05-0024. During Ceres' the Alabama tornados response in 2011, Ceres used over 80% local and minority subcontractors to complete various projects.

During the performance of the above-mentioned contracts Ceres successfully utilized several hundred local SB and SDB firms and was able to exceed the proposed award goals for SB, SDB, WOSB, VO, SDVO, and HUBZone firms. Numerous other government projects have been completed by Ceres over the course of the past 25 years with successful utilization (meeting or exceeding established goals) of local and other Small Businesses, SDBs, WOSBs, VOs, SDVOs and HUBZone small businesses.

Based on our historically successful contract performance and utilization goals, Ceres anticipates that the completion of work under this contract for City of Daytona Beach and Port Orange will also be successful in meeting, minimally, the stated goals of 10% participation contained within this plan. **For more information on our WBE/MBE Participation Good Faith Efforts and continued plan to reach out to eligible companies please refer to Attachment A uploaded for this proposal.**

Potential Subcontractors

Category Key: SB = Small Business; SBE = Small Business Enterprise; WO = Woman-Owned; WOSB = Woman Owned Small Business; VO = Veteran-Owned; SDVO = Service-Disabled Veteran Owned; SLDBE = State Local Disadvantage Business Enterprise; 8a = Currently 8a Certified; SDB = Small Disadvantaged Business; SDBE = Small Disadvantaged Business Enterprise; HUB = HUB Certified; ESB = Emerging Small Business; MBE = Minority Business Enterprise

LOCAL Subcontractors within 50 Miles of Daytona Beach/Port Orange

Company	City	Certs
Alberto William Lawn Service LLC	Sanford	SDB
Alpha-Omega Training and Compliance Inc	Titusville	
American Demolition & Env	Fern Park	
Big League Landscape of Daytona Beach	Ormond Beach	SB
Blue Skies Enterprises INC	Apopka	
Bonafide Measurements LLC	Oviedo	
Chain Reaction Tree Services LLC	Apopka	SB
Champion Services of FL LLC	Apopka	
Ciotti's Lawns & More for Life Inc.	Sanford	SB
Coastal Building Solutions Specialists	Port Orange	SB
County Line Services LLC	Ormond Beach	SB
Crossroads Site Development, LLC	Ormond Beach	SB, WO
Del-Mar Solutions Inc	Winter Park	
Dennis Misuraca LLC	Sanford	SB
D-Three Enterprises, Inc.	Orlando	SB
Environmental Cleaning Services	South Daytona	SB
Express Boat Transport Corp	Apopka	SB
Extreme Land Services, LLC.	Osteen	
Faithworks Total Ground Maintenance	Mount Dora	MBE, SDVO
Fema Services Instantly/FSI	Daytona Beach	
First Choice Management Services, Inc.	Orlando	SB, WOB
Green Side Up Land Management	Apopka	SB
Greg Bear Tree Service, LLC	Orlando	SB
Groundwerks INC	Winter Park	
GUTI Landscaping & Maintenance, LLC	Orlando	
Habit Construction Inc	Orlando	
Handy Randy's Services	Geneva FL	
HDD of Florida LLC	Winter Park	
Hilda Ever Mac John LLC	Daytona Beach	
Homes Made To Order, LLC	Orlando	SB, VO
JCoombs Enterprises Inc	Orlando	SB
JD Tree Service	Welaka	SB
LandTek Environmental Services LLC	Sanford	SB
Lanstar	Casselberry	DBE, SB, WO
Laster Holdings, LLC	New Smyrna Beach	SB

Company	City	Certs
Lee's Landscaping, Inc	Osteen	
Marion Bray	Orlando	SB
Michael Lane's Tree Service	Orlando	SB
Motorway Inc	Deland	SB
Pellicer Home Improvement LLC	Palm Coast	SB, VO
PSA Management, Inc.	Orlando	SDB
Quality Choice Transportation Services	Orlando	
Reliability Plus LLC	Palatka	
Robust Construction, Inc. D.B.A. Robust Roofing	Casselberry	
S & P Brush Removal	Daytona Beach	SB, SDVO, VO
S & S Plowing & Excavating LLC	Hastings	SB
S R Trucking	Palm Coast	SB
Select 3	Port Orange	SB
Sunshine State Framing, Inc.	Winter Springs	SB, WO
Sweeping Corp of America / USA Services of Florida, LLC	Longwood	
Terrific Turf Lawn Care Landscaping	Port Orange	SB
Tree Monkeys Inc	Chuluota	SB, WOB
Tree Wise Urban Forestry	Casselberry	DBE, SB, WO
USA Services	Winter Springs	
WCC Services, Inc.	Winter Park	8a, DBE, WBE
White and Blue Group LLC	Orlando	SB
Wholesale Kingdom, LLC	Tavares	SDB

Florida Subcontractors

Company	City	Certs
A-1 Brantley Waste Management	Albany	
12D Services	Fort Pierce	
1st Class Restorations LLC	Marathon	SB
2 G Plane Trucking	Weston	SB, VO, WO
305 Brothers All In one LLC	Tallahassee	
411Junk LLC	Pompano Beach	SB
5B Land Clearing & Hauling	Fort Pierce	WO
7-H Enterprises, LLC.	Laurel	WBE
814 Sand, Inc.	Panama City	SB, WO
A & Associates Inc.	West Palm Beach	
A & E Land Clearing Inc.	Loxahatchee	SBE
A Great Fence, LLC & AGF Sourcing	Port Saint Lucie	SB
A Native Tree Service	Miami	SB, WO
A Shaping Inc.	Okeechobee	SB
A&E Land Clearing Inc.	Loxahatchee	SBE
A&e Transport LLC	Miami	
A&J Transport, Inc.	Miami	SB, WO
A&S Clearing LLC	Okeechobee	SB, WO
A.M Dumpster Service	Fort Myers	
A+ND2 Inc	Palm Harbor	SB

Company	City	Certs
A1 Environmental Inc Dba A1E Group	Miami	SB
AAA Service Company	Clearwater	
AAA Tree Experts, INC.	Tallahassee	SB
Abba's Tree Service LLC	Silver Springs	SDVO, WO
ABC Transfer, Inc.	Clewiston	SB, SDB, WOB
ABL Land Services	Orlando	
ABO Engineering Contractors	Miami	
Above & Beyond Landscaping, LLC	Palm City	
Absolutely DTB LLC	Weeki Wachee	SB
Ace Tree Service of Florida, LLC	Hamilton	SB
Acme Grapple Service, LLC	Naples	
Action Boats LLC	Key Largo	SB
Adam Boyd Bobcat Service, Inc. DBA ABS, Inc.	Riverview	SB
Adams And Nichols Ecological Consultants, Inc.	Tampa	SB
Advanced Arborists	Tampa	
Advanced Construction Services	Jacksonville	VO
Advanced Lawn & Landscaping	Palm Bay	SB
Advantage	Saint Petersburg	
Advantage Environmental Services, Inc.	Saint Petersburg	HUB, MBE, SB, WO
AERI (Asomeo Environmental Restoration)	Homestead	
Agricultural Fuels Corp.	Orlando	SB
Air, Water & Soil Engineering, Inc.	Lake Worth	SB
Air-Sea Systems	Tallahassee	SB
AJO Services	Celebration	
Albert Moore, LLC	Orlando	
Alberto William Lawn Service LLC	Sanford	SDB
ALCO USA	Pensacola	SB
Alfys Trucking	Palm Bay	SDB
All Around Building	Delray beach	SB
All Design Concrete Corp	Hialeah	SB, WO
All Out On A Limb, LLC	Ruskin	SB
All Season Lawnscapes LLC	Fellsmere	SB
All Seasons	Reunion	SB
Alliance Satcom	Okeechobee	WO
Allied Dumpster Rentals	Zephyrhills	SB
Alph Futchs Tree Service	Vero Beach	SB
Amazing Service Group	Tampa	SB
AMC Infrastructure	Tallahassee	SDB
American Demolition & Env	Fern Park	
American Hauling And Grading	Loxahatchee	SB
Amos Trucking	Webster	SB
Anderson Ag, Inc.	McAlpin	
Anderson Storm Cleanup	Santa Rosa Beach	WO
Andy Kemner	Riverview	SB
Angelo's Recycling Materials	Lutz	
Answer-The Call, LLC	Port St. Lucie	SB, SDVO, VO
Anthony Bertram Hauling, LLC	Okeechobee	
Apex Tree and Landscape	Myakka City	SB
APRO Construction Services, LLC	Orlando	
AR Ramos Enterprises, Inc	Palmetto Bay	SB
Arborist Aboard, Inc	Oddessa	

Company	City	Certs
Arwood Site Services Inc	Jacksonville	
Asphalt Repair Inc	Webster	SB
ASU Enterprises	Stuart	
ASU Enterprises Inc	Palm City	
Atlantic Coast Transport	Fort Pierce	WO
Atlantic Custom Landscape	Fort Pierce	SB
Atlantic Trucking & Warehousing	Opa-locka	SB
Atlas Grinding & Recycling Group LLC	Miami	SB
Austin Tupler Trucking	Davie	SB
Axe Home Services	Palm Harbor	
Azzarelli Paving/Site Development	Tampa	
B&M Transport LLC	Tallahassee	
Back Forty, Inc.	Fort Pierce	SB, SDB, WO
Backbay Construction Inc	Fort Myers	
Barajas Construction Services LLC	Arcadia	SB
Barrington Irving Trucking	Orlando	WBE
Barry Recycling	Bonita Springs	SB
Bay To Bay Tree Service Inc.	Largo	SB
BeaCorp/Bell Engineering & Construction Corp	West Palm Beach	
Beccera Construction of Central FL, Inc.	Punta Gorda	VO
Beejai Dasrat Lawn Service and Hauling	Orlando	SB
Bennett Restoration Services LLC	Orlando	SB, WOB
BG Katz	Parkland	SB
Big League Landscape of Daytona Beach	Ormond Beach	SB
Big Tree, Inc.	Fort Myers	WO
Bigfoot Inc	Margate	SB
Bills Discount, LLC	Jay	SB
Biocarbon Technologies Inc	Plantation	
Bio-Mass Tech	Land O Lakes	
BKW, Inc.	Pensacola	WO
Blankenbaker Land Services Inc	Fort Pierce	SB, WO
Blue Ridge Recovery LLC	Intercession City	SB, WO
Blue Skies Enterprises INC	Apopka	
BMI Group	Vero Beach	SB, WO
Bob Cantrell Trucking, LLC	Hobe Sound	
Branching Out Tree Care	Alford	
Breen Aquatics, Inc	Loxahatchee	SB
Brent's Lawn Care	Rotonda	SB
Brian's Hauling	Graceville	SB
Brink Roofing LLC	Delray Beach	
Brooks Environmental	Panama City	8a, VO
Building Essentials and Training LLC	Miami	SB
Burnt Store Recycling LLC	Fort Myers	SB
C & D Heavy Equipment LLC	Kissimmee	SB, SDB
C & S Property Services LLC	Southwest Ranches	SB
C & W Global	Winter Garden	
C&B Trucking LLC	Ocoee	SB
C&M Construction and Lighting	Winter Haven	SB, WO
C. Miller Construction, Inc.	Tarpon Springs	SB
Cacella Construction Inc.	Stuart	SB
Caila Contracting INC	Jacksonville	

Company	City	Certs
Cambridge Project Development Inc.	Miami	SB
Camelot Debris Removal	Sebring	VO, WBE
Canary Date Sculpting Inc	Jacksonville	
Canpol Transport	Hialeah Gardens	SB
Captain Jambo's Construction	Destin	
Caribbean Marine System Corp	Miami	SB
Caribe Construction Inc.	Miami	SB, WO
Caruva INC	Miami	SB, VO, WBE
Caseys Tree Service	Bradenton	SB
Casey's Trees & More, LLC	Santa Rosa Beach	SB
Catfish Development Solutions	Fort Pierce	MBE, VO, WOSB
CBC Real Estate LLC	Cutler Bay	SB
CDM Trucking Inc	Palm bay	SB
Cecil Field Inc	West Melbourne	HUB
Central Florida Tree & Debris, LLC	Dade City	
CES Consultants	Hialeah	
Cesani International	Palm Beach	SB, WO
Chain Reaction Tree Services LLC	Apopka	SB
Champion Services of FL LLC	Apopka	
Childs Land Clearing	Grand Ridge	
Chris E Price LLC	Crawfordville	SB
Ciotti's Lawns & More for Life Inc.	Sanford	SB
Circle B Express, Inc.	Graceville	
CKKS Transport, LLC	Lake City	SDB
Classic Cuts & Landscaping LLC	Crestview	SB
Clean All Products, Inc.	Hobe Sound	SB
Cleaning Butlers	Bradenton	
Clear Green	Gainesville	
Click 2 Match	Jacksonville	
Cliffs Land Development LLC	Valrico	SB
CMS Crawford Maintenance Services LLC.	Largo	SB, SDB, WO
Coast 2 Coast Construction, LLC	Palmetto	SB
Coastal Building Solutions Specialists	Port Orange	SB
Coastal Clearing LLC	Panama City Beach	SB
Coastal Tree Service LLC	Saint Augustine	SB
Coastline Solutions, Inc.	Saint Petersburg	SBE
Code 3 Enterprises	Dade City	SB, SDB, VO
Code Red Enterprises, LLC	Groveland	SB, VO
Commercial Maintenance Group	Inverness	SB
Commercial Residential Construction, LLC	Live Oak	SB
Community Tree & Landscape Service Inc	Port Salerno	
Complete Landscaping and Spray Services	Dade City	WO
Conpal Corporation	Miami	SB
Conrad Tree Service (DBA) Flyway Access, LLC	Ocala	VO
Construxive LLC	Westville	SB
Continental Heavy Civil	Miami	
Contractors Enterprises	Tallahassee	DBE, SB
Cornerstone Nine LLC	Miami	SB
Coros Trucking LLC Dba Coros Transport	Hialeah	SB
County Line Services LLC	Ormond Beach	SB
County Waste, Inc	Fort Myers	SB, SDB

Company	City	Certs
CR2 Services, LLC	Doral	SB
Cross Environmental Services	Crystal Springs	VO
Cross Environmental Services, Inc.	Zephyrhills	
Crossroads Site Development, LLC	Ormond Beach	SB, WO
Crush-It, Inc.	Osprey	SB
Custom Eartworks (OrangeC)	Clermont	
Cutchins Tree Service	Pensacola	
Cutt It Up, LLC	Campbellton	SB
D & B Excavations, LLC	Marianna	
D&C Site Prep	Cape Coral	
D&D Tree Service LLC	Wesley chapel	SB
D&G Logging & Trucking, LLC	Blountstown	SB
D&S Trucking Services	Poinciana	SB
D.O.M.E.O.E.N Tri-Investments, LLC	Pompano Beach	HUB
DAK Resources, Inc.	Jacksonville	SB, SDVO, VO
David Outar Trucking	Ocoee	
Davis Development and Construction	Tampa	
DC Engineering & Construction Group, Inc.	Doral	
Del-Mar Solutions Inc	Winter Park	
Deluxe Trucking & Transport LLC	Royal Palm Beach	SB
DeMich Business Development Group, LLC	Tampa	SB
Dewitt Excavation	Winter Garden	
Diamond C Logistics, LLC	Leesburg	SB, WBE
Dirty Deeds Land Services	Port St Lucie	SB
Disaster Emergency Support, Inc.	Marianna	
Disaster Response Team International	Homestead	VO
Disaster Strikes Again LLC	Lake Wales	
DMC Tree Services LLC	Orlando	
DMTM Enterprises, Inc.	Jacksonville	
DMW Logistic, LLC	Hawthorne	SB
Don Pedro And Sons LLC	Port Saint Lucie	
Double D's Lawn Service, Inc.	Stuart	
DSW Logistics	Miami Gardens	SB
D-Three Enterprises, Inc.	Orlando	SB
Dynamic Scapes LLC	Miami	SB
Eagle Engineering and Land Development, Inc.	Naples	8a, SB
Eagle Environmental Consulting Services of FL Inc.	Milton	SB, SDB
EarthBalance	North Port	
EarthScape Inc	Lake Worth	
Eastern Waste Systems, Inc.	Pompano Beach	
ECO Services DBR	Sunrise	WO
ECO-2000, Inc.	Bushnell	
EDJ Service LLC	Plantation	
EE&G Disaster Response, LLC.	Miami Lakes	SB
Elegant Landscape and Design, Inc.	Palm Beach Gardens	
Elite Investments Group Corp	Miami	
Elite Quality Services LLC	Orlando	SDB
Elliot Services Inc	Sarasota	SB
Ellis Debris Haul	Orlando	SB
Emerald Coast Builders, Inc.	Pensacola	SB
EMI	Orlando	SB

Company	City	Certs
Eminent Solutions Integration	Miami	SBA
Empire Property Services LLC	Davie	SB, WO
Enegix Construction Company, LLC	Fort Lauderdale	
Envio Logistics, LLC	Tamarac	SDB
Enviro Staffing Solutions Corp. dba Labor on Site	Miami	
Environmental Care	West Palm Beach	
Environmental Cleaning Services	South Daytona	SB
Environmental Restoration Group	Stuart	WBE
Enviro-Tech Systems, Inc.	Okeechobee	SB
EnviroTrac LTD	Tampa	
Express Boat Transport Corp	Apopka	SB
Faithworks Total Ground Maintenance	Mount Dora	MBE, SDVO
Fast Trac Hauling LLC	Fort Myers	
Fema Services Instantly/FSI	Daytona Beach	
FG Construction	Tamarac	
First 2 Truck Inc	Miami Beach	
First Choice Management Services, Inc.	Orlando	SB, SDB, WOB
First Impressions Outdoor Inc.	Astatula	
First Rank Property Management LLC	Oldsmar	
Fitsaw Construction LLC	Sunrise	
Florida Boys Site Development	Labelle	WO
Florida Contractors LLC	Fort Myers	SB
Florida Developers Inc of Tallahassee	Tallahassee	SDB
Florida Home Masters	Westville	
Florida Organic Solutions, Inc.	Seffner	SB
Florida Paving & Trucking Inc	Homestead	WO
Florida Premier Ins	Miami	
Florida Roof Design, inc.	Palm Bay	SB, WO
Florida Steel Masters	Clewiston	SB
Florida Trend Homes, Inc	Fort Lauderdale	
FloTech	Miami	
Forristall Enterprises, Inc.	Bradenton	
Fouraker Mechanical Heating and Air	Bryceville	SB
Franklin Ray Group, LLC.	Miramar	SB
Friendly Tire Service	Tampa	SB
Fulford Citrus, Inc.	Wabasso	SB
FUV Transport LLC	Wimauma	
G3 Construction Group	Blountstown	WBE
G5 Unlimited LLC	Cape Coral	VO
Galafre Construction and Land Design Inc.	Miami	
Garden Genius	Miami	SB, SDB
Gary's Roofing Service	Sarasota	
Gaston Tree Service	Gainesville	
General Property Solutions	Cape Coral	SB
George Can Fix It Inc.	Palm Springs	
GH Builders Inc.	Doral	SB, SDB
Gibbons Fence Company	Bartow	SB
GK Real Estate and Development LLC	Windermere	
GLE Associates	Gainesville	
Global Construction and Home Repair LLC	Valrico	SB
GNA Hauling	Ft. Pierce	

Company	City	Certs
Go Digga Inc	Fellsmere	SB
Gomez Brothers Enterprise	Vero Beach	SB
Googe Transport Inc	Loxahatchee	WOB
GQS Enterprise, LLC	Pensacola	VO
Gradall Bobcat & Landscaping	Davie	SB
Great Southern Equipment Company	Fort Myers	
Green Innovative Services Inc	Fruitland Park	SB, WO
Green Side Up Land Management	Apopka	SB
Greg Bear Tree Service, LLC	Orlando	SB
Griffin Global Systems	Palm Beach Gardens	HUB, SB, WO
Groundwerks INC	Winter Park	
Grow, Inc.	Naples	SB
GSD Construction	Cape Coral	
Gulf Atlantic Roofing Corp	Royal Palm Beach	WO
Gulf Coast Environmental LLC	Panama City Beach	CUC1225747
Gulf Coast Equipment Services	Palatka	SB, WO
Gulf Coast Planning, Inc.	Tampa	VO, WO
Gulf Coast Tree Services	Dade City	
GUTI Landscaping & Maintenance, LLC	Orlando	
H&H Debris Removal LLC	Jacksonville	SB
Halls Debris Removal Inc	Caryville	SB
Hammock Tree Service	Dunnellon	
Hancock Environmental Seeding, Inc.	Dade City	WBE
Handy Randy's Services	Geneva FL	
Hard Core Construction	Miami	SB
HaulinDixon	Hobe Sound	SB
Hayden Bertrams Lawn Care Tree Care and Handyman Services	Homosassa	SB
HD Marine LLC	Saint Petersburg	SB
HDD of Florida LLC	Winter Park	
Hector Luna	Fort Pierce	
Heiderman Relief & Restoration	Lake City	SB
Hepaco	Tampa	
HernandoAg, Inc.	Brooksville	SB
HighSteele LLC	Milton	
Highstyle Engineering and Construction Services LLC	Greenacres	SB, SDB
Hilda Ever Mac John LLC	Daytona Beach	
Hollywood Restoration, Inc.	Hollywood	SB
Homes Made to Order, LLC	Orlando	SB, VO
Honc Industries	St. James City	
Horsepower Service LLC	Miami	SB, WO
Howell Concrete & Land Service Inc	Englewood	SB
Hull's Environmental Services	Tampa	SBA, WOSB
Hurricane Hero LLC	Auburndale	SB
Ideal Estate Service Group	Oldsmar	SB
In Touch Logistics	Miami Gardens	SDB
Indian River Junk Removal dba IRJR	Palm Bay	SB
Infinity Landscape	Riverview	SB
Innovative Environmental Services	Boca Raton	SB, SBA, WBE, WO
Instant Clean Property Management	Tampa	SB, SDB, WO
Integcrete Construction	Fort Pierce	SB

Company	City	Certs
Integrity Landscape	Jupiter	SB
International Subsea Consultants	Largo	SB
Interrail Signal Incorporated	Jacksonville	SB, WO
Interstate Recycling Waste Inc. (IRW)	Orlando	
IPG Network	Miami	SB
Island Recovery Services	Lauderdale Lakes	SDB
J & L Landscape and Tree Service LLC		
J & J Property Maintenance and Tree Service	Clearwater	SB
J & M Construction, LLC	Fort Pierce	
J.J.S Tree Service, LLC	Eastpoint	
Jackson Phillips Services LLC	Fort Pierce	SB
Jam Logistics, LLC	Miami	SB
James Kirchner	Fort Pierce	SB
James L King & Associates Inc	Ft Pierce	SDB
Jamoa Enterprise LLC	Tamarac	
Jansay Trucking LLC	Tampa	SBE
Jason Branch Farms	Grand ridge	SB
Jax Debris Removal	Jacksonville	VO
JB Heavy Equipment	Arcadia	
JCoombs Enterprises Inc	Orlando	SB
JCP Enterprises, LLC	Fort Pierce	SB, VO
JD Tree Service	Welaka	SB
JDF Home Improvements, LLC	Seminole	SB
Jdmf Llc	Gotha	SB
Jeds Ground Care LLC	Hernando	
Jep Pros Enterprise	Orlando	
Jets Property Services Llc	Tampa	
JMEC Construction, LLC	Venice	WO
JMR Services	Lake Placid	
Jocy Construction and Design Corp	Tamarac	
Jose Alfredo Macias Jr	Fort Pierce	
JPJ International Golf LLC	McAlpin	
JT Hauling	Homestead	WO
Junk Haulers	Tampa	
Junk Hauling Express	Naples	SB, VO
JVI Hauling and Disposal LLC	Fort Myers	
K H Fendley	Pensacola	SB
K&H Timber	Lake City	
K&R World Electrical Contractor's Inc.	Hollywood	SB
KB & JO Trucking Corp	Miami	
KFGreene, LLC	Vero Beach	SB
Khaos Recovery Corp	Trenton	SB
Kimmers Fleet Management Service	Santa Rosa Beach	
Kissimmee B-Logistic Service	Orlando	SB, SDV
KLBz Backhoe Services	Tavernier	SB
KLBz Landscaping and Tree Service	Key Largo	SB, WO
Kraken Transport	Sebastian	
Krebs Land Development	Palatka	SB
L T Group, Inc	Key Largo	WO
L.A.G Hauling/Luis Gonzalez Lawn Service	Bradenton	
La Ceiba Nursery	Miami	SB

Company	City	Certs
Lake Area Tree Services	Starke	
Landmark Landscape & Property Maintenance	Hollywood	SB
Landshark Land Management L.L.C.	Lakeland	SB
LandTek Environmental Services LLC	Sanford	SB
Landworks South, LLC	Homestead	
Lanstar	Casselberry	DBE, SB, WO
Lara's Trucking	West Palm Beach	SB
Largo Logistics and Fuel Management, LLC	Key Largo	SB
Larios Trucking Inc	Belle Glade	SB
Larkins Landscape Irrigation	Clarcona	SB
Laster Holdings, LLC	New Smyrna Beach	SB
Latasha Collins Lawn Care	Orlando	SB
Layers Asphalt	Brandon	SB
LE Land Clearing LLC	Palatka	SB, SDVO
Lee & Sons Home Builders LLC	Mexico Beach	
Leno Dredging and Hauling	Miami	
Lester D. Plain & Son, LLC	Madison	SB
Lezcano Enterprises LLC	Lake Worth	SB, SDB
Liberty Hauling, Inc.	Polk City	SB, SDB, WBE
Lightning Bay Industrial	Tampa	SB, WO
LIGLightning Commercial Cleaning Service, LLC	Sunrise	
Linda Trucking	Cape Coral	
LMB Land Clearing, LLC	Fort Pierce	
LNA Maint	Fort Pierce	SB
Load Masters Management, Inc.	Homestead	SB, WO
LT Group	Miami	WBE
M&J Grapple Truck Service	Cape Coral	
M&S Citrus, Inc.	Vero Beach	SB
M.O.D.	West Palm Beach	WO
M2 Group	Santa Rosa Beach	
Main Gate Enterprises Inc	Wauchula	
Major Property Services	Sarasota	SB, WOB
Major Site Development	Sarasota	SB
Manny Estrada	Miramar	
Marion Bray	Orlando	SB
Marquez Trimming Inc	Lehigh Acres	
Martin Arborcare LLC	Saint Petersburg	SB
Mastercraft	Tampa	
Matthew McCabe	Seminole	SB
Maytin Engineering, Corp	Hialeah Gardens	
McCall Aircraft Consulting, LLC	Southwest Ranches	SB
McCulley Marine Services, Inc.	Fort Pierce	SB
McTurn Investments LLC	West Palm Beach	SB
Meyers Turf LLC	West Palm Beach	SB
Mhd Marketing Inc	Boca Raton	SB
Michael Lane's Tree Service	Orlando	SB
Miguel Lopez Jr Inc	Pembroke Pines	8a, HUB, SB
Mike Navin LLC	Davie	
Mike's Construction	Cape coral	WO
Millennium Lawn & Landscape Inc	Odessa	WOB
Missy and Mossy LLC	Leesburg	SDB, WBE

Company	City	Certs
MMS Restoration Services, LLC	Okeechobee	SB
Mo Bro's LLC	Orlando	
Modern Scapes of South FL, LLC	Southwest Ranches	
Motorway Inc	Deland	SB
Mr. Restore Services	Vero Beach	SB
Mr. Trash	Panama City	
MRM Construction of Florida	Sarasota	
MVS Industries	Miami	DBE, SB
MY Contractors, Inc.	Jacksonville	HUB, SDB, WO
Myers Lawn Maintenance	Hosford	SB
Myers Tractor Service, Inc.	Yulee	
National Fire Contracting	Dunnellon	
Native Outdoor Maintenance	Sarasota	SB
Natives of Corkscrew Nursery + Environmental	Estero	
NCM Demolition and Remediation formerly CST Environmental	Orlando	
NDM Group, Inc	Tampa	SB
NEC Keystone, Inc.	Tampa	WO
Nidiquar Services LLC	Miami	SB
NNS Construction Corp	Fort Myers	
No Limit Diesel Performance INC	Sarasota	SB
Nova Link Construction	Miami	
O.D.Jones Const	Plant City	SB
OHC Environmental Engineering, Inc.	Tampa	MBE
Olive Branch Ent of FL Inc.	Bradenton	WO
On-Site Excavation & Septic Services, Inc.	Tampa	SB, SDB
Optimal Recovery, LLC	Dade City	
Optimum Services, Inc.	Indiantown	SB, VO
Orr Industries, LLC	Dade City	
OShea Contracting	Cocoa	SB
OTG Contractors	Panama City	
Oversize Transport LLC.	Orlando	
Oyds Services Inc	Miami	SB
P&R Renovations & Procoatings, Inc.	Clearwater	
Palm Beach Grading	Stuart	
Palm Beach Tree & Landscape	West Palm Beach	
Panhandle Resource	Blountstown	
Paramount Property Solutions	Auburndale	
Parthenon Restoration & Remodeling Inc.	New Port Richey	SB
Patriot Response Group LLC	Vero Beach	
Paynes Environmental dba Paynes Tree	Tampa	MBE, WOSB
PBC Group LLC	Tampa	SB
PD Storm Clean-up	Leigh Acres	
Peach Contracting Services, Inc.	Melbourne	SB
Peight Timber Company Inc.	Arcadia	SB
Pellicer Home Improvement L.L.C.	Palm Coast	SB, VO
Pequeno Harvesting, LLC	LaBelle	SB
Perfect Property Resources LLC	West Park	
PES, LLC	Winter Garden	MBE, SDVO
Peyson Transport LLC	Jupiter	SB, VO, WO

Company	City	Certs
Phoenix Pro Management (Mbi Project Management, LLC)	Lake Worth	SB
Pimentel Beekeeping & Cattle	Okeechobee	
Pine Lake Nursery & Landscape	Lutz	
PJ's Land Clearing & Excavating, Inc.	Lake Worth	SB
Powell's Lawn and Landscape LLC	Minneola	SB, WO
Precise Contracting	Auburndale	
Precision Emergency Response LLC	Bonifay	WO
Premium Automall	Port Saint Lucie	SB
Prestige Carriers LLC	Tallahassee	
Primo Enterprises Of Tampa, Inc.	Lithia	
Priority One Landscaping Professionals	Jacksonville	SB
Pro Logistic Transport	Windemere	SB
Pro Tree Specialists, Inc	Tampa	SB
Progressive Business Enterprise LLC (PBE)	Tallahassee	DBE, VO
Prosource	Port Richey	SB
PSA Management, Inc.	Orlando	SDB
Quality Built Florida Construction LLC	Boynton Beach	
Quality Choice Transportation Services	Orlando	
Quimeza Inc	Royal Palm Beach	
Quisqueya Landscaping Services	Orlando	SB, SDB
R.S. Construction of SW FL dba Ray Smith Excavating	Port Charlotte	
Raidan Development, LLC	Miami	SB
Rak Trucking LLC	Clearwater	
RAS Construction	Miami	
Raucci Unleashed Inc	North Port	
Rausa Builders	Miami	SB
RDB Lawn Service and Landscape	Okeechobee	SB
Realtree, Inc.	West Melbourne	
Recovery Right LLC DBA Gator Junk Removal	Miami	
Red Lion Construction	Port St Lucie	
Reliability Plus LLC	Palatka	
Reliable Maintenance	Tampa	SB, WO
Relyc Contractor Corp	Hialeah	
Renew Construction Services	Tampa	SB, SDB, WO
Repoza Enterprises	Naples	
Residual Solutions	St. Petersburg	
Resource Group US, LLC	Myakka City	
Rhino International LLC.	Jacksonville	SB, VO
Richbourg Landscaping	Pensacola	SB
Rich's Lawn Service & Irrigation, LLC	Celebration	
Rikedom LLC	Stuart	8a, SB
RIM Express Inc.	Sarasota	
Rino Services LLC	North Port	SBA
Rio Indio	Fort Pierce	
Rio-Bak	Wellington	
Riverside Citrus Harvesting, LLC	Fort Pierce	
Roadway Trucking Inc.	Miami	SB
Robert Foster	Hilliard	SB
Rockline Construction LLC	Inverness	

Company	City	Certs
Rogers Brothers Land Clearing	Bristol	HUB, SB, VO
Rogue Response LLC	Delray Beach	SDVO
Royal Dumpster LLC	Miami	SB
Royal Tree Service, Inc.	Cutler Bay	
RP Construction	Dade City	
RPM Landworks Inc	West Palm Beach	SB
RTD Construction, Inc.	Zephyrhills	
S & P Brush Removal	Daytona Beach	SB, SDVO, VO
S R Trucking	Palm coast	SB
S&S Landscaping & Lawn Service, Inc.	Immokalee	
Sabrina's Trucking LLC	Seffner	SB
Sade Transport, LLC	Greenwood	WO
Safety 1st Pro Services	Winter Haven	WO
Salgado Tree Trimming LLC	West Palm Beach	
Sampson Enterprises-Scattered Pines Sawmill	Madison	
Samson's Tree Service	Port St Lucie	
Sanks Refuse Services, Inc	Saint Augustine	SB, WO
Sansom's Tree Service	Mulberry	SB
Sayar Enterprises dba Southern Development Corp.	Jacksonville	DBE
Scionti Construction Group LLC	Boca Raton	SB
Scott McClain LLC	Brandon	SB
SDAC	Homestead	8a, HUB, SB, SDB, VO
Seaside Grounds Maintenance Inc	Cantonment	SB, WO
Select 3	Port Orange	SB
Senior Enterprises L.L.C.	Sebring	
SeoaneFJ Inc.	Miami	SB
Shear Quality Demolition & Site Work, LLC	West Melbourne	SB
Siboney Contracting Co.	West Palm Beach	MBE
Siles And Sons Inc.	Orlando	DBE, MBE, SB
Silverback Arms LLC	Port Saint Lucie	SB
Simpson Environmental Services, LLC	Trilby	
SiteWorx Commercial & Industrial Services LLC	Gulf Breeze	SB, WO
Solomon Trucking INC	Ft. Pierce	
South Coast Equipment LLC	Miami	
South Florida Grading	Fort Pierce	
South Florida Land Clearing, Inc.	Ft. Pierce	SB
South Florida Palmetto Harvesting, LLC	Indiantown	WO
South Florida Tree Company	Hobe Sound	SB
Southeastern Crane Academy	Okeechobee	SB
Southern Bobcat Services	Middleburg	
Southern Coast Land Services	Fort Myers	
Southern Concrete Construction	Vero Beach	SB
Southern Drainage Systems	Tarpon Springs	SB
Southern Striping Solutions LLC	Bonita Springs	
Southern Style Cleaning Services	DeFuniak Springs	
Southern Timber, LLC	Plant City	WO
Southern Tree Experts LLC	Middleburg	
Southwest Florida Seafood Import and Export, LLC	Cape Coral	SB, VO, WO
Souvenir Builders, Inc.	Tampa	SB, VO
Spanish Trail Farms	Grand Ridge	
Spaulding Decon	Tampa	WO

Company	City	Certs
SRG Government Services	Tampa	SB
STAG Industries, LLC	Lakeland	WO
Steel Smith LLC	Apollo Beach	
Strategic Investments FL LLC	Jacksonville	SB
Sunset Bay Construction	Land O Lakes	
Sunset Bay Landscaping	Lutz	
Sunshine Outdoor Services LLC	Old Town	DBE, SB, WO
Sunshine State Framing, Inc.	Winter Springs	SB, WO
Surveve INC	Jacksonville	SDVO
Sweat US, LLC	Pensacola	8a
Sweeping Corp of America / USA Services of Florida, LLC	Longwood	
SWEETS: Crisis & Disaster Solutions, LLC	Orlando	SDVO
SWS Environmental Services	Tampa	
Synergy Equipment	Sarasota	
T&B Debris Removal Services, LLC	Saint Augustine	WO
Take Stock Inc	Miami	
Takem Out Tree Service	Tallahassee	
Taps Tree Service	Jacksonville	SB
Tate Transport Corporation	Fort Lauderdale	
TCOR Consulting Group	Westville	SB, VO
Team Farrell	Port Richey	
Team Ten Group Construction Corp	Miami Gardens	SB
Team Waterbury LLC	Palm Bay	SB
Teddy Bear Timber Corporation	Vernon	SB
Teovaldo Construction LLC	Tampa	SB
Terrascape LLC	Orlando	SB, WO
Terrific Turf Lawn Care Landscaping	Port orange	SB
The BG Group, LLC.	Delray Beach	WO
The Branch Manager	Jacksonville	
The Combined Group Corp	Miami	8a, SB, SDB
The Crone Company LLC	Holiday	
The Farmers Friend LLC	BRANDON	VO
The Franklin Ray Group, Inc	Miami Lakes	SB
The Great Indoorz	Cape Coral	
The Harrell Group	White City	
The LSH Group, LLC	Fort Myers	SB, WO
The Plant Man Landscape & Design, LLC	Lloyd	SB
The Zenith Group Enterprises Corp	Pembroke Pines	SB, VO
Thielen Environmental LLC	Eagle Lake	SB
Thomas Concrete and Construction Services, LLC	Tallahassee	SB
Thomas Maintenance Service LLC	Miami	SB, WO
Thompson Contracting Group, Inc.	Palm City	SB, SBA, VO
Three D's Tractor Service, LLC	Fellsmere	SB
Thunderstruck Grading and Land Clearing, Inc.	Sebring	
Tip Top Restoration	Palm Bay	SB
TJays Tree Service LLC	Ruskin	
TLR Bonita, Inc.	St. Petersburg	
TLW, Inc.	Tallahassee	WOSB
Tony's Tree Service	Hobe Sound	SB
Toon Town Trash	Key Largo	SB

Company	City	Certs
Top Notch Property Solution Of South Florida	Hollywood	
Total Land And Tree Inc	Orlando	
Total Restoration & Stucco	Winter Garden	SB, WO
Total Urban Forestry, LLC	Ocala	
Trail Guides	Bristol	
Training And Supervision Of Brigades	Sunny Isles	WO
TrashHelp / JA Daniel Management Inc.	West Palm Beach	SB, WO
Travis Contracting Services	Stuart	
Tree Man	Tampa	SB
Tree Meister, LLC	Fort Myers	8a, DBE, SB, SDVO, VO
Tree Monkeys Inc	Chuluota	SB, WOB
Tree Service Express, Inc.	Palm Bay	SB
Tree Wise Urban Forestry	Casselberry	DBE, SB, WO
Tri County Tree And Bobcat Service	Clearwater	
Triple D Excavating & Trucking Inc	Groveland	
Tropical Disaster Disposal	Dania	SDB, VO
Tropical Gardens Center	Southwest Ranches	
True Tree Inc	Sarasota	
TSK Exteriors LLC	Saint Cloud	SB, WO
Tucker Enterprise Services, Inc.	Oldsmar	SB, SDB
Tuti's Express LLC	Florida City	SB
Universal Contracting And Construction, Inc.	West Melbourne	SB, WO
Universal Partners Group	Miami	
US Ecology	Tampa	
USA Fence Co.	Bradenton	
USA Paint Colors LLC	Saint Cloud	
USA Services	Winter Springs	
V&M Tree Services, Inc.	Palm Harbor	
Veransa Florida Organic Solutions	Sarasota	
VMAD, LLC	Miami	VO
Walker Quality Property Maintenance	Palm Harbor	
Walker Tree Services	Palm Harbor	SB
Wall Brothers Construction LLC	Saint Cloud	SB
Waste Pro of Florida	Ft. Pierce	
Waste Star Services	Holiday	SB
Wastetech	Fort Lauderdale	WO
Way2Reel Charters	Bradenton	
WCC Services, Inc.	Winter Park	8a, DBE, WBE
Wellspring Enterprises Water & Land Services	Santa Rosa Beach	VO
White and Blue Group LLC	Orlando	SB
White Crane Service, Inc.	Ponte Vedra	SB
White Waters Corp	Arcadia	
Wholesale Kingdom, LLC	Tavares	
Wiggins Hauling & Transfer Svc	Tampa	SB, SDB
Wilkerson Hydrology Service Inc	Mulberry	
Wise Choice Hauling	Okeechobee	SB
WM.H.Briggs Well Drilling	Tallahassee	
Woods Hauling and Roll Off Rentals LLC	Anthony	SB, WO
Work Horse Temps, LLC	Orlando	SB, SDB, SDVO
World Detail Specialists Inc.	Ft. Lauderdale	SB
WTJ Remodeling	Freeport	SB

Company	City	Certs
Xtreme Land	Coral Springs	SB, WO
Xtreme Property Services Inc.	Okeechobee	SB, WO
XUMA Equipment	Sarasota	WO
YG Construction Inc	Fort Myers	MBE
Youtzy Sitework, Inc.	Palm Bay	SB
Zone Protection	Pompano Beach	

2 OPERATIONS PLAN

2.1 Debris Management Operations Plan

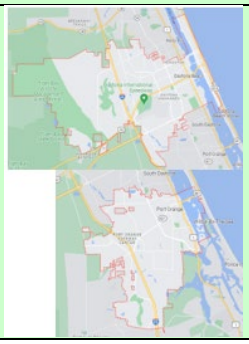
The following is a general discussion of Ceres Environmental Services, Inc.'s technical approach and understanding of the scope of work. It includes a timetable for response and recovery based on past Ceres experience and our standing disaster response plans. The overall plan for contract execution is described in detail in a section below titled "Contract Performance Phases". Finally, we present seven scenarios based on different disaster events that may impact your jurisdiction to illustrate our response to increasingly severe storms. **These scenarios include the proposed number of TSDR sites for each potential scenario based upon the severity of the storm.**

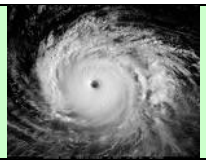
Our Response to You

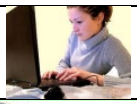
Our record demonstrates that we stand ready to perform tasks of any size. To keep that record intact our preplanning is already underway for Daytona Beach/Port Orange. As part of its response, Ceres has identified our office in Sarasota, Florida as a mobilization headquarters. Ceres' mobilization planning and localized subcontracting efforts are implemented to minimize lead times during an event and to keep subcontracting dollars local. Our approach to subcontracting is to work from the inside out. This means we are implementing pre-storm agreements with local resources first, to use them first. When the project expands or the need arises, Ceres adds other resources that are also under contract to us.

Project Timeline

The following describes the typical workflow between Ceres and Daytona Beach/Port Orange once a contract award has been received until FEMA reimbursement.

Projected Storm Preparation and Response Table		
Today	We are at work at Ceres so that we can respond rapidly and successfully to an event in Daytona Beach/Port Orange. We are zone mapping, doing localized resourcing, and negotiating subcontractor agreements. Ceres has letters of intent from local subcontractors and is pursuing additional pre-arranged agreements with more local subcontractors and vendors. Being proactive in our pre-event planning allows us to give maximum attention to Daytona Beach and Port Orange when the day comes for a disaster response.	
Contract Award	Upon contract award and at the City's request, we schedule a personal visit by a Ceres Project Manager. The purpose of this visit is the personal introduction of the key members of each party's team, discussion of the planning, training, and disaster response preparedness needs of the City. During an event, a Project Manager will be assigned only to Daytona Beach/Port Orange and will be available to the City 24 hours per day, 7 days per week.	
Planning and Training	If included in the contract, Ceres will provide training to designated City personnel as agreed. The company also continues its Pre-Event planning as it reviews local subcontracts, makes plan changes as necessary and keeps an eye on the weather. Typically, Ceres monitors the National Weather Service forecasts and several subscription services to keep us aware of tropical storms and hurricanes.	

Pre-Storm Mobilization	When a storm in your area is imminent, Ceres acts quickly so that road clearance and debris removal operations can begin as soon as the storm subsides. At your request, if conditions permit, your Ceres Project Manager, or other Ceres professional, will join Daytona Beach and Port Orange personnel in the EOC and help prepare for storm impact and recovery.	
Landfall	Once the immediate threats are past, the on-site Project Manager will work directly with City officials as we begin our disaster response efforts. Our pre-arranged subcontractors will begin readying equipment for registration.	
Cut and Push	The Ceres Project Manager will ensure that City needs are being met in order of priority. Local subcontractors and equipment will begin any necessary road clearance operations and will begin staging efforts for right-of-way debris removal.	
FEMA Records and Data Management	Ceres will assist Daytona Beach/Port Orange on an as-requested, as-needed basis to ensure that records are kept and maintained to provide maximum allowable reimbursement to the City.	
Fully Operational	The necessary trucks will be in place to continue debris removal in an orderly fashion. Local subcontractors will be deployed to the maximum extent possible, and the Ceres debris removal operation will be fully operational on this day.	
First Pass Complete	At the end of the first pass of debris removal time would be allowed for residents to bring additional debris to the curbside. Crews would begin ramping up to start the second pass. Additional tasks, such as hazardous tree removal, hazardous stump removal, and other similar scopes of work may be implemented.	
Second Pass Complete	Debris removal operations would be well in hand. Hot spot crews would continue to cleanup any debris that has time or safety constraints. The vast majority of storm debris would be cleaned from the rights-of-way. The Ceres Project Manager would begin focusing on project completion procedures.	
Final Pass Complete	Debris removal operations would be 100% complete. The Ceres Project Manager would remain in constant contact with Daytona Beach/Port Orange personnel, but daily presence may not be needed by this time.	
Site Reclamation	After debris hauling activities have ceased, all debris on any Debris Management Sites (DMS) will be processed and/or removed. The sites will then be graded and restored, usually by seeding with grass.	
Ticket Reconciliation	Ceres performs ongoing ticket reconciliation with subcontractors and Daytona Beach/Port Orange so that databases of debris hauled match as closely as possible. After all debris has been hauled, all truck ticket databases are reconciled to close out the financial records of the project.	

Invoicing	Following reconciliation of the truck records, a final invoice will be delivered.	
FEMA Reimbursement	Ceres will work with the Cities following the completion of the field work, on an as-requested, as-needed basis to ensure maximum allowable reimbursement.	FEMA

Contract Performance Phases

To successfully respond to a disaster, natural or otherwise, planning and preparation are of the utmost importance. Ceres adheres to a series of carefully drawn plans for each step of its response beginning from the time we prepare our response to your RFP until planning begins for the event after next. The following information outlines a generic plan for responding to debris-generating emergencies. Please note that this general summary is not specific to a particular type of disaster event.

Post Award Phase

Upon contract award and at Daytona Beach/Port Orange request, a personal visit by a Ceres Project Manager can be scheduled. The purpose of this visit is to introduce the key members of each party's team, discuss the planning, training, and disaster response preparedness needs of the City from their own perspective, and review the Ceres Debris Management Plan, from mobilization to the Final Report. Tours of each of the sites identified for the following uses will be jointly conducted:

- Equipment Staging
- Debris Management Site(s)
- Local Landfills Authorized for Final Disposal
- City Public Works Offices
- City Administration

It is expected that this meeting will require the better part of a normal workday. Discussion will loosely follow a prepared agenda designed to address the critical elements of resource requirements and knowledge base known to significantly enhance the City's level of disaster response preparedness.

This is step one in the strategic pre-positioning of the interpersonal knowledge of each of our (both parties) teammates. Getting to know each other prior to an event is very important in maintaining a seamless transition during an actual disaster recovery.

Planning and Training Phase

Planning and training are available each year of the contract and may include some of the following planning and training topics:

- How Many Jellybeans in the Jar: Estimating Debris
- The FEMA Paperwork Process: From IDA to PW and All Points In Between
- Continued Growth: Changes in FEMA Policy
- Recent Legislative Changes
- Know Where to Look: Additional Funding Mechanisms for Debris
- Keeping It Between the Lines: Working with Regulatory Agencies for Debris
- Tipping Point: Determining Your Force Account Capabilities or When Will I Need Help
- FEMA Eligibility: What a "Good" Contractor Will Tell You
- Behind the Curtain: Becoming a Ceres Project Manager
- Tricks of the Trade: Tough Lessons Learned from 45+ Years of Experience
- Document, Document, Document: Debris Monitoring

This creates further opportunities to develop the relationships between the City staff and Ceres personnel that will help to ensure a successful debris management operation, when required.

Alert Phase

Selected Ceres team members are subscribed to special weather advisories from several different sources. We are aware of the weather.

Alert 1: Category I & II Hurricanes

When a Category I or II Hurricane's "Cone of Influence" of Projected Impact Area associated with the **3-day** forecast, begins to touch the coastline, the Project Manager assigned to the contract will commence Alert 1 activities.

Alert 1 activity includes, but is not limited to:

- Calling the previously identified representatives of Daytona Beach/Port Orange and exchanging the most up-to-date contact information each has with the other.
- Activating Ceres notification procedures for all subcontractors – operations and administrative services.
- Contacting and overseeing preparations to make the Project Advance Team ready to deploy.
- Assigning a Project Logistics Coordinator to make use of all services possible: including, but not limited to hotels/motels, gasoline and diesel fuel, catering/restaurants, laundry services, emergency medical services, vehicle and equipment repair shops, and other disaster response and life support services.
- Confirming the availability of emergency road clearing crews and equipment, and as local conditions dictate, dispatch them to a secure, pre-positioning site near or within the City's boundaries.

Alert 2: Category III, IV, or V Hurricane

The same functions are performed as during Alert 1 activity, but they start when the **5-day** "Cone of Influence" of Projected Impact Area begins to focus on the City's geographic area.

Alert 3: All Other Sudden Impact Events

Sudden Impact Events include earthquakes, ice storms, tornados, man-made, technological events, and terrorist activities. These events do not allow for a forecast or pre-positioning the Project Advance Team. Ceres pledges to the City to have a representative physically present within 12 hours of notification to respond to Sudden Impact Events.

Mobilization Phase

Ceres is expert at rapidly mobilizing its team and its equipment as well as key subcontractors to provide the City with the necessary resources as quickly as possible. Ceres recognizes that to minimize the financial damage to a community, cleanup activities must begin rapidly and proceed without delay.

Pre-Landfall Activities

Ceres Representative (Early Rep): Ceres will provide, at the **City**'s request, a representative prior to hurricane landfall. When a disaster threatens, Ceres is pleased to provide to Daytona Beach/Port Orange one or more representatives to be present at the Emergency Operations Center prior to landfall. The Early Rep will interface with City personnel and provide Ceres management with on-the-ground reports regarding local conditions.

Equipment pre-staging: Prior to landfall, Ceres equipment will be pre-staged at the closest mobilization point and contract administration headquarters. Additionally, our principal subcontractors will have equipment available in or near the **City**'s location. In this manner, Ceres will have sufficient equipment to immediately start the initial push when weather permits and have sufficient equipment to begin the load and haul as soon as possible.

Subcontractor Liaison: As detailed elsewhere in this submission, Ceres has a large number of subcontractors available. During the pre-landfall phase, our subcontractors will be contacted and put on alert in order that they can arrive as soon as safety permits. Ceres already has advance master contracts signed with many subcontractors, so we have already ascertained that they are properly insured.

Project Advance Team

The project team, consisting of the Project Manager and selected Project Administrative Staff and Field Management personnel, will be on-site within 12 hours following notification by the City prior to, or immediately following, storm impact. The project staff may include management representatives from health and safety, quality control, accounting, subcontract administration, logistics, and field management, depending on the size of the event. As soon as practicable, the advance team will compile an initial damage assessment. Personnel sufficient to round out the project administrative staff, its support function, and

operations management, will arrive within 24 hours of notification. Once on-site, the Project Manager will be physically capable of responding to the City Representative within one (1) hour of notification.

If requested by the City, the logistics support team will provide and distribute ice, water, food, temporary utilities, sanitary facilities, temporary housing, and any additional services as specified in the agreement between Ceres and the City. During the Preparation/Planning Phase, vendors within and adjacent to the region will be identified and contingency contracts established for the provision of gasoline and diesel fuel, ice, water, food, sanitation, temporary housing, and other services. If during the Preparation/Planning Phase, local vendors are not available, Ceres will arrange to provide the services from other qualified and registered sources.

Contractor Mobile Command Center

The Emergency Operations Temporary Project Office and Primary Debris Collection/Debris Processing Equipment are staged in Houston, TX. Annual heavy equipment hauling permits are maintained for Ceres' eight heavy equipment haulers consisting of semi tractors with lowboy trailers, enabling a quick response. The temporary facilities and Ceres-owned disaster response equipment is expected to arrive within 12 hours of notice to proceed by the City.

The Emergency Operations Temporary Project Office comes equipped with general support equipment such as telecommunications (satellite telephone, radio, cellular phone, or land lines), fax copier, computer network, file cabinets, and general office supplies. The Project Manager, Project Administrative Personnel, Field Manager, Debris Collection and Site Management Crew, and designated City representatives will be provided with a proprietary communication link in the event conventional communications are interrupted. The Emergency Operations Temporary Project Office will be of sufficient size to provide support to the Project Manager, project administrative and support staff, and debris collection and site managers. A separate 10' x 20' office within the same facility equipped with general support equipment can be provided to the City.

Satellite

Ceres knows that immediate communications are critical to an effective response to disaster. We maintain an account with a satellite communications company and maintain satellite handsets for our managers and to provide to our customers as "loaner phones" until standard cell phone service is back online.

Ceres also has the capability to utilize various satellite communications system, which when wired together provide high-speed internet access roughly equivalent to a T-1 line. When powered by a portable generator, our management and our Mobile Command Center users have local and world-wide communication tools to support our high service level.

Lastly, during two recent USACE Debris Missions, Ceres deployed mobile satellite dishes at remote debris management sites to maintain connectivity for real-time production numbers. In the U.S. Virgin Islands after Hurricane Irma and Maria, the telecommunications network on the islands were destroyed. Given the islands remote location, telecommunications providers struggled to repair the network. Ceres deployed mobile satellite dishes at each debris management to maintain connectivity for the USACE and Ceres to review real-time production data. Similarly, in 2018 after Hurricane Michael, Ceres deployed mobile satellite dishes to remote debris management sites in very rural counties with limited cell service. Again, this allowed us to maintain connectivity to review the real-time production data against our estimates and move debris collection crews to keep efficiency and production high.

FirstNet

Ceres also participates in FirstNet, the First Responder Network program developed by AT&T. This gives us the ability to prioritize cellular and internet communications during an emergency. We can request equipment and resources from FirstNet to improve cellular communications and services during an incident.

Life Support and Fuel Supplies

Following the landfall of Hurricane Katrina, Ceres' crews arrived with their own housing (travel trailers and RVs). We proceeded to supply life support of temporary lodging, meals, showers, and bathrooms to 400 people. We are also capable of providing onsite fuel delivery for

Ceres comes to the project self-sufficient and ready to help in many ways, including the provision of basic necessities. Due to the uncertain nature of room and board, Ceres mobilizes with life support for our crews and for some subcontractors. Additionally, if Daytona Beach/Port Orange seeks assistance in provision of basic needs of water, food, shelter, and ice, Ceres can supply these services, as we have done in the past in other locations.

both the fleet of Ceres owned equipment and our subcontractors, as well as City fleets.

Debris Management Sites (DMS)

When a DMS is established, a Site Plan will be developed for each site, and include, but not be limited to:

- A description of project operations
- Site layout
- Environmental factors
- Site photographs

Additional sub-plans that may be incorporated as necessary in the Site Plan include:

- An **Environmental Protection Plan** that addresses storm water protection, hazardous waste, soil and leachate draining from the debris stockpiles, site operations, and the proximity of truck traffic to waterways.
- A **Dust Control Plan** that will address prevailing wind directions and location of developed areas as it relates to site design. Methods of mitigation will be specified such as the use of water trucks on access roads.
- A **Traffic Control Plan** that considers the number of trucks per hour entering the DMS and the type of public access control (if authorized). All-weather access roads into and out of the site will be needed to maintain a seven-day per week operation.
- A **Site Safety Plan** that complies with the Ceres Company Accident Prevention Plan (available on request) and applicable OSHA requirements. Security will also be addressed in the Site Safety Plan.
- A **Fire Prevention Plan** that will follow the provisions of the National Fire Prevention Code and in particular, codes that specifically address woodchip storage. All equipment will have fire extinguishers that meet NFPA No. 10A-1970.



A water truck sprinkling to control dust on an access road.

- The **Production Plan** will designate how machinery will be utilized on site and will describe site management/operations and anticipated production rates. Each load received at the site will be inspected prior to off-loading to determine load size and the presence and type of any contaminants. Contaminated loads will be separated for further sorting and appropriate processing or disposal.
- **Other plans may include** Truck Routes and Access; Site Staffing and Assigned Duties; Debris Separation and Hazardous Waste Handling plans.

DMS Construction Timeline

Each designated Debris Site Manager will commence construction of their respective DMS within 24 hours of notification. DMSs will be fully operational within 48-72 hours of Notice to Proceed. The Project Logistics Manager is responsible for ensuring gravel for access and internal haul roads and dump pads, prefabricated inspection tower kits, erosion control materials such as silt fence, straw bales, coir fiber, and geo-membrane liners for hazardous waste containment areas are available on site within 24 hours of notification. Additionally, portable truck scales may also be requested at the direction of the City.

Emergency Roadway Clearance and Debris Removal Phase

The following information outlines a generic plan for responding to debris-generating emergencies. Please note that this general summary is not specific to a particular type of disaster event. This phase encompasses the majority of the physical work of the project. It also generates the most records including load tickets and logs of various kinds. This is also the phase where careful planning pays huge dividends.

Emergency Road Clearing-Cutting and Pushing Public Right of Ways

When emergency road clearing is required, separate crews will be allocated and will be available within hours following an event. Ceres typically mobilizes this equipment pre-event based on weather forecasts. Cut and Push Crews will be prepared to work 24-hour shifts (with rotating personnel).

Cut and Push Crew typical configuration is:

- One front-end loader 4/1 bucket (or equivalent) with experienced and qualified operator
- Up to two transport trucks approximately 30 cubic yards with operator(s)
- Two laborers with chain saws and rakes
- Two flag persons
- One Bucket Truck with an experienced operator or climber (optional based on need)
- One Foreman with cell phone and pickup

The number of Cut and Push Crews will be determined by the City. Ceres owns eight (8) wheel loaders (with appropriate grapple attachments) and has additional subcontractor supplied pushing equipment.

Ground personnel will be supplied with sufficient types and quantities of tools and materials to effectively push the debris to the roadside to clear routes for emergency traffic. In the event debris cannot be pushed aside, it will be loaded in trucks and transported to nearby off-street locations for temporary dumping, to be picked up later by the normal debris clearing crews. When each assignment is complete, Ceres' crews will contact the City's dispatcher to obtain authorization to proceed to the next assignment.

Debris Collection

Crews will be dispatched to begin work within two days, and according to the City's priorities and the removal schedule adopted in coordination with the City representative. At the direction of the Ceres field supervisor each assigned debris removal crew will service each assigned road or right of way. Daily meetings will be conducted at 7:00 AM between the City and Ceres. Zones and Sections will be identified and prioritized. Progress will be updated and reported to the City at the close of business each day. Additional passes will be conducted prior to project completion in agreement with the City or per contractual requirements, to ensure adequate time has been scheduled for residents to move their debris into the right of way.


A Ceres self-loader with a trailer making pickups from the ROW.

A typical crew will be comprised of:

- One Knuckleboom Loader (or one 4-cubic yard wheel loader with grapple)
- One Bobcat with grapple
- Two laborers with chain saws and rakes
- Two flag persons
- One Foreman with cell phone and pickup truck (one foreman/ three crews)
- GPS Tracking and Navigation Aids
- Three hauling trucks or trailers (30 - 50 cubic yards). Additional/large capacity trucks may be added for longer hauls.

First preference will be given to hauling vehicles best suited to local conditions. Knuckleboom self-loaders are efficient, but in areas with narrow streets or limited overhead clearance, they are too large to be effective. In tight areas, pickup trucks with dumping trailers minimize traffic disruption and potential damage. Crew and overall debris collection production will be monitored on a daily basis. The Project Manager will alter crew composition and overall number of crews as necessary. Self-Loaders may work singly or in conjunction with dump trucks. In accordance with FEMA guidelines, hand-loading will not be allowed or tolerated in any circumstance. Ceres owns 13 Self Loaders (Knucklebooms) and has access to many more through our subcontractors. Following Hurricane Irma, Ceres bought additional knucklebooms to ensure immediate response to our clients.

A minimum of one **Hot Spot Crew** will be assembled for each zone during this project. The crew(s) will commence operations within 24 hours of the notice to proceed. The typical crew will consist of:

- One Knuckleboom or self-loader
- Three Laborers (one sawyer and two Flagmen)

Work zones will move as the debris is cleaned up from the streets and boulevards. When the work zone is located on or near a heavily traveled roadway, it will require additional flag persons, additional signage, and/or assistance from local law enforcement agencies. The crew foreman will monitor the work zone and all other aspects of crew operation.

Hazardous Tree, Limb, and Stump Removal

Ceres employs crews with professional tree climbers and aerial equipment such as bucket trucks to remove hazardous hanging branches and leaning trees (“hangers” and “leaners”). Ceres has performed this work on previous storms with an excellent safety record and with an excellent damage record. In response to Hurricane Katrina, Ceres was responsible for trimming and removal of trees in all of Jefferson Parish, LA amounting to 18,599 trees.

White Goods

White goods include refrigerant containing appliances such as freezers, refrigerators, and air conditioners; and other large appliances such as washers and dryers and small appliances like microwaves, depending on the recycler. White Goods are segregated at the curb and during demolition decommissioning activities. When tasked, Ceres implements staging, cleaning, and recycling operations of white goods. Recyclables include Refrigerant Freon, compressor oils and scrap steel.



A licensed technician removing Freon from refrigerators at a TDMS

White goods containing putrescible wastes are routed through a cleaning area to remove the biological/vegetative debris. This debris is captured into bags or other suitable containers and shipped to an appropriate landfill or composter. Volumes are tracked and counted.

Freon is a regulated substance requiring extraction and recycling by an EPA registered provider. The extraction procedure is written documented on EPA authorized forms. It is important to thoroughly understand the regulatory aspects of this operation.

Under Section 608 of the CAA, EPA has established regulations (40 CFR Part 82, Subpart F) that:

- Require service practices that maximize recycling of ozone-depleting compounds (both chlorofluorocarbons [CFCs] and hydrochlorofluorocarbons [HCFCs] and their blends) during the servicing and disposal of air-conditioning and refrigeration equipment.
- Set certification requirements for recycling and recovery equipment, technicians, and reclaimers.
- Restrict the sale of refrigerant to certified technicians.

- Require persons servicing or disposing of air-conditioning and refrigeration equipment to certify to EPA that they have acquired recycling or recovery equipment and are complying with the requirements of the rule.
- Establish safe disposal requirements to ensure removal of refrigerants from goods that enter the waste stream with the charge intact (e.g., motor vehicle air conditioners, home refrigerators, and room air conditioners).

If refrigerants are recycled or reclaimed, they are not considered hazardous under federal law. In addition, used oils contaminated with CFCs are not hazardous on the condition that:

- They are not mixed with other waste.
- They are subjected to CFC recycling or reclamation.
- They are not mixed with used oils from other sources.

Used oils that contain CFCs after the CFC reclamation procedure, however, are subject to specification limits for used oil fuels if these oils are destined for burning.

Once the units are clean and the Freon is extracted, the units can be prepared for crushing and bailing. Bails can be arranged in any configuration acceptable to the recycler's acceptance criteria.

Household Hazardous Waste

HHW contains hazardous substances such as Oxidizers, Acids, Bases, Poisons, Flammables and RCRA listed wastes. Primary Recyclables include fuels, lead acid batteries and scrap steel. A large portion of all Household Hazardous Wastes (HHW) can be recycled if properly managed. The remaining materials can be prepared for Incineration, Neutralization or Landfill. During Katrina, most of the recyclables were blended for a Fuels program for energy recovery. Likely candidates for fuels are materials characterized with a high BTU, low water ratio and include streams like paints, oils and consumer fuels. Other recyclables include lead acid batteries, anti-freeze, mercury switches, light bulbs and compressed cylinders.

Curbside collection is the primary source for the HHW stream. Private citizen drop-offs at the TSDRs also contribute to the overall volumes. HHW products are identified by the product label or container type and managed by the DOT Waste Classifications for compatibility. Specific Regulatory programs also direct the flow of specific types of materials. In addition to DOT shipping requirements, there are special regulations for Universal Wastes (like mercury switches, lead acid batteries, and fluorescent bulbs.

Unknowns are sampled and tested with a series of field screening procedures designed to characterize the materials into compatible classes based on chemical and physical properties. Once the chemical compatibility is determined, safer management of the materials can be applied.

Collection and staging areas at the TSDRs are established to eliminate release of chemicals and exposures resulting from the co-mingling of incompatibles. Special precautions are in place preventing chemical reactions within blending tanks. Standards from the National Fire Protection Association (NFPA) are employed. Spill Prevention Control and Countermeasures rules are applied, and containment areas are covered to minimize rainwater collection. RCRA contingency measures and evacuation procedures are prepared and practiced by facility personnel. Safety supplies are routinely inspected, and safety topics are discussed at daily safety meetings.

Electronic Waste

Electronic waste will be kept separated at the DMS for proper handling and disposal. Electronic Wastes, or e-Wastes includes, but is not limited to the following items: TVs, computers, servers, laptops, cell phones, wires and cables, keyboards, mice docking stations, external and internal hard drives, tape drives, external modems, circuit boards, electric motors, transformers, amplifiers, receivers, CD/DVD players, VCRs, cassette players, cash counters, magnetic card readers, cash registers, audio/video equipment, electronic games, musical equipment, electronic test equipment & meters, telephones, answering machines, AC adapters and other power supplies, calculators, FAX equipment, scanners, surge protectors, hair blowers, etc. In general, all products containing electronic circuits where the weight of the electronics contained within is a substantial portion of the total weight of the product are considered good candidates for e-waste recycling.

Removal and Replacement of Sand and Debris

Ceres crews will separate, collect, transport, process, and dispose/replace sand and debris displaced by the event. Each general clean-up crew will likely consist of the following equipment.

- One Wheeled Loader with Rake/Bucket
- One to six Semi-Tractor(s) with Trailer(s)
- One Screening Plant
- One Front-end Mechanical Broom Sweeping

As directed by the City, Ceres will provide a front-end mechanical broom sweeper to clear streets, gutters, and storm-drains of scattered tree debris. Work will be assigned by sections or quadrants. Debris will be consolidated into piles of approximately five CYs and located as to not disrupt pedestrian or vehicular traffic. Piles will then be loaded and hauled. Sand will be handled as directed by the City.

Dead Animal Carcasses

When required, carcasses of dead livestock, poultry, and large animals can be removed by Ceres. FEMA reimbursement is contingent on the determination by the City that they represent an imminent and significant threat to public health and safety. The carcasses will be removed to the TDMS and/or a final disposition site approved by the City.

River and Canal Debris Removal

- Debris removal can be accomplished with long reach excavators in some instances, and where required, floating cranes and other amphibious equipment would be mobilized. Several of Ceres' subcontractors are specialists in waterway activity including debris removal. Wet soil conditions and mud will cause problems for wheeled vehicles, making low ground pressure equipment a necessity. Allocation of equipment is always important, but special care must be taken to deploy equipment that will not easily become stuck when cleaning logjams and waterways.

- Ceres has also performed emergency levee repair. We own most of the heavy equipment necessary for this work and we have experienced operators available to operate the equipment.

- Heavy rainfall, especially following high wind conditions, may cause waterways and canals to become clogged with vegetative and other debris. Logjams must be removed so that future rainfall does not contribute to more flooding, and to promote unimpeded water drainage of any existing flood situation. Existing debris piles near waterways and canals should be removed on a priority basis, so that if additional rain occurs the debris will not float into the drainage system and cause further problems.

Water-based, three feet or less of water depth

Depending on the characteristics of the waterway, temporary bypass pumping, cofferdams, or other means to control the flow of water may be used to enable operation in the waterway.

Dependent on the ability to control the flow of water, various methodologies would be used. These methods could include a combination of the following:

- Hydraulic Long Reach excavators operated from shore
- Willow draft work platforms with Hydraulic Excavators and Grapples
- Winch Truck
- 17-foot utility work boats with 25hp out-board motor.
- Cable Skidders or Tractor Dozers with Winches- laborers would be used to attach the cables to the debris in the waterway, creek, or tributary.

Water-based, greater than three feet of water depth

The removal of vegetative, construction, and demolition debris, hazardous material, and recyclable material in greater than three feet of water will be accomplished primarily with floating plants equipped with spuds supporting hydraulic excavators with long booms equipped with material grapples and materials barges, although a combination of approaches previously detailed may be used. A flexi-barge will be used along with a winch truck as well as a utility work boat with motor. Exact methods are dependent on local conditions and geography.

Abandoned Vehicles and Vessels

Abandoned cars make up a large percentage of recyclable scrap steel. Vehicles brought in for processing will be tagged, inventoried in by license plate, make, model, color and VIN. Vehicles will be staged, and site tagged for easy retrieval. Site operators will forward vehicle data to the Department of Insurance for dissemination to insurers. Local governments will be responsible for the proper notification of vehicle

owners. Vehicles will remain at the staging area until inspected by appropriate authorities. Any unclaimed abandoned vehicles will be considered for recycling. Scrap vehicles will be dismantled and recycled after proper recovery of gasoline, diesel fuels, refrigerants, lubricating oils, mercury ABS switches, mercury convenience switches, lead acid batteries, brake and transmission fluids, antifreeze and tires. Propane tanks and large appliances in recreational vehicles should be removed.

Similar procedures will be employed for boats and vessels. Boats brought to the storage areas should be site tagged, inventoried in by Department of Wildlife and Fisheries registration or other appropriate state agency. The make, model, color, and serial number will be recorded and provided to the agency. The boats will be staged, and site tagged for easy retrieval. Site operators will compare boat data with FEMA database registered boats. Site Operators will forward boat data to the Department of Insurance for dissemination to insurers. Local governments will be responsible for the proper notification of boat owners. Boats will remain at the staging area until inspected by appropriate authorities. Boats deemed for scrap will be crushed to reduce volume for easier handling and management, shredded and properly recycled when possible. The following materials must be recovered: gasoline and diesel fuels, refrigerants, lubricating oils, mercury bilge switches, propane tanks, large appliances, lead acid batteries transmission fluid and electronics, such as, radar sets, radios, GPS units and depth finders.

Flooding

Ceres expects flood recovery work when a client has significant land area in a 100-year flood zone, and when rivers and other waterways pass through the area to be cleaned. Flood recovery work generally requires specialty equipment, such as long-reach excavators, floating excavators, and a greater amount of tracked skid steers. Wheel loaders with buckets and grapples are often used to remove debris that may fall apart if picked up by a knuckleboom loader.

Ceres has surveyors and other specialists on staff who can determine which flooded areas will be likely to drain first so we can plan and allocate equipment based on those studies.

Although some of the same types of debris are removed in flood and non-flood disaster recovery, typically storms with heavy rainfall increase the amount of construction and demolition debris when compared to vegetation.



Flood debris from 2016 Louisiana Floods

Also, the timeline is longer in flood situations because standing water takes time to recede. The debris removal may also be more complex as it can involve partial or full demolition of structures. For example, in a post flood situation, a house may have sheetrock walls that must be inspected by an expert who determines that sheetrock must be removed. After removal, the debris may be left on the right-of-way in loose piles. These piles will probably present more difficulty in loading than vegetative debris, or a pile of wind-blown privacy fence, because the waterlogged debris may have no structural integrity and will fall into pieces when picked up. For this reason, the types of equipment may be different in flood situation, with wheel loaders and dump trucks more prevalent and self-loading knucklebooms less prevalent than in a non-flood storm. Ceres owns nearly all types of equipment used in flood recovery, and we have subcontractors who specialize in flood disaster recovery.

Ceres has a special hazardous materials (HAZMAT) team that specializes in preventing the spread of contamination and infestations of rodents in areas that were flooded. From past experience, Ceres knows that these areas are prone to contamination from sewage, agricultural run-off, mold, and chemicals, they are also prone to rodents. Ceres plans to concentrate heavily on these areas in order to limit the spread of contaminants and to limit the breeding of rodents and pests. Once the determination is made in conjunction with local officials and the EPA, if applicable, Ceres will utilize its special teams to target these areas.

Following Hurricane Katrina, for example, Ceres made weekly passes in some formerly flooded areas, and "mirrored" or "paralleled" the municipal sanitary waste teams. By doing this, neighborhoods were kept clean on a weekly basis so that pests could not be alternately supported by garbage and flood debris—instead all potential habitat or food for pests was removed frequently to ensure a safe neighborhood.

Pathogens are also more of a problem in flooded areas. Water promotes growth of undesirable organisms, and it also facilitates transfer of bacteria that exist in an environment to humans working in that environment. Our corporate health policies address hazards of working in a flooded disaster environment, and Ceres uses procedures including additional immunizations and additional personal protective equipment such as waterproof clothing and footwear, face shields and respirators (air filters) to minimize hazards of flooded areas.

Flood situations may also generate other types of task orders, such as pumping water or clearing catch basins. Ceres is ready for these sorts of eventualities in the City. If a storm leads to flooding, we are prepared to transfer our debris management sites and equipment staging sites to higher ground using identified alternative transportation routes if necessary. Ceres also has several barges, dredging, and water salvage companies on hand as subcontractors if the need arises.



Placarding a truck.

Certification of Maximum Volume Capacity of Hauling Trucks/Trailers

Prior to initial use, authorized Ceres personnel and Daytona Beach/Port Orange representatives will inspect hauling trucks. Only pre-approved trucks will be received at the DMS. Approval will include documentation of truck identification and insurance, safety requirements, and measured cubic yardage capacity. A unique approval number will be assigned to the truck and posted on the truck along with measured capacity. All units hauling debris are required to be "measured in" prior to commencement of work. The hauling unit/truck/trailer certification procedure is mandatory and will be administered by quality control representatives of Ceres and the City. A Truck Certification Log Sheet will be created for each hauling unit/truck/trailer. Unit specific information along with Year, Make, Model, Address, Photograph, License Plate information, Driver Name, and signatures will be recorded on the log. At this time, a unique identifier will be assigned to the unit. Truck Certification Logs will be maintained by Quality Control Staff. The log will be maintained and available to DMS inspection personnel regarding truck approvals, approval number, capacity, and other pertinent information.

The unique truck/trailer identification number and its maximum carrying capacity are written with permanent marker on Ceres placards that are mounted on both sides of the truck/trailer. Ceres uses pre-printed labels with our name and blocks for the assigned identification number and measured volume. These labels cannot be removed without destroying the label. All equipment is subject to further inspection by the City at any time during the project.

Work Locations

Dispatch records will be maintained for the duration of the project. Records will include date and time of dispatch, crew and unit identifier, and status of assigned section (In Progress, Completed). Typically, one contractor will be assigned to a given section. Sections may be comprised of individual developments or combinations thereof. Accurate and thorough Dispatch Logs enable the identification of any potential issues and the responsible party.

Prior to the assignment of sections to crews, each section/subdivision will be inspected by Ceres Field Personnel to ascertain the optimal crew configuration/type (Self Loader, Wheeled Loader with Dump Trucks, High-Capacity Trailers, or other combinations of equipment). Classification of sections maximizes production and minimizes potential damage to property. Additionally, all supervisors will conduct weekly toolbox meetings and develop activity hazard analyses in compliance with the corporate Health and Safety Plan.

Field Management

Regular and effective communications are critical to the rapid dissemination of appropriate and accurate data to both the City Management Team and the Ceres Management Team. As the project progresses, the needs of the City may change and resource requirements may need to be reassessed. The original plan, therefore, may need to be modified. In order to ensure effective and efficient execution of all field work, the Ceres team, from Site Managers up to the Project Manager, will meet on a daily basis. The Project Manager is responsible for coordinating the daily scheduling and dispatch of cleanup crews with the City and will meet with the designated representative on a daily basis. The Site Manager is responsible for management and operation or a reduction site, loading sites or any other work site. The Site Managers report directly to the Sector Manager, who reports to an Area Manager, who reports to a Project Superintendent, who reports to the Project Manager. Depending on the scale of a disaster, the number of managers assigned to the Ceres Team will vary depending on local conditions. Foremen at the reduction site(s) and for the collection and hauling activities are responsible for crew supervision and report to the Site Manager.

Each Site Manager ensures that their crew operates in an efficient manner and is responsible for documenting and inspecting work performed. Site Managers document safety meetings, equipment safety inspections, quantity and location of debris hauled, areas completed, and daily time sheets of personnel and equipment. Site Managers also monitor quality control issues such as completeness of cleanup and/or trimming and contract compliance.

The collection crew Foreman will be responsible for scouting future debris removal locations within the daily schedule set by the Program Manager. While scouting the zone, the Foreman's responsibilities include:

- Locating logical trucking routes.
- Identification of Sections by Crew Type/Composition.
- Locating and planning the control or elimination of hazards within the zone (such as high traffic areas). Preference will be given to Self-Loaders to ease traffic congestion and minimize damage.
- Advising the Site Manager of any anticipated difficulties or hazards.
- Determining and obtaining resources necessary to ensure a steady workflow.

At the end of each shift, documentation of work completed will be tabulated by the administrative staff and used to schedule the next day's work activities. At this time, any daily reports required by the City will be produced.

Scheduling Control Debris Collection

During post-award preparation the Project Manager obtains maps detailed enough to provide individual debris collection crews address block information. Maps will be divided and identified according to Districts, Sections, and Developments or Address Blocks. The Master Debris Management Map will be located in the Emergency Response Mobile Command Center. Individual developments or address block maps will be reproduced on 8.5" x 11" paper for use in crew dispatching. Each Site Manager will be provided a binder containing all of the development/address block maps for the event's entire area.

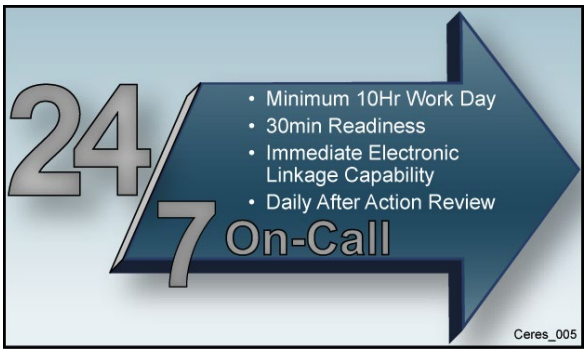
The Project Manager will be responsible for the assignment of Districts, Sections, and Developments or Address blocks to subcontractors and their respective crews. A written master assignment file will be maintained in the Emergency Mobile Command Center and will be updated as changes or additions are made. The dispatcher will be responsible for dispatching crews to their assigned areas utilizing the master assignment file. Subcontractors and their respective crews will not be permitted to have more than two open assigned areas. Communication between the subcontractors, their respective crews and the dispatcher will be via radio or telephone. Upon completion or near completion of an assignment, it is the responsibility of the crew leader or subcontractor to request an inspection. The dispatcher will forward this request to the debris collection superintendent or area manager for action. The debris collection superintendent or area manager will coordinate an inspection with a City designated representative.

Once an assignment has been completed and inspected, a new area will be given to the subcontractor. Depending on the size of the subcontractor and/or crew, areas may be as small as address blocks or developments up to portions or even entire Sections. Crews will not be permitted to leave their assigned area and move to another work area until all work is completed as required and the area inspected, and authorization received from the Site Manager. The dispatcher is responsible for continually updating crew locations. At the end of each shift, the dispatcher will provide the field managers with a list of crews and

their current locations. Subcontractors and crews are prohibited from collecting debris from outside of their assigned areas. The City field representatives will be provided updated crew assignments daily.

Project Manager

The Project Manager (PM) will serve as the principal point of contact between Ceres and the City Operations Manager. The assigned PM will be knowledgeable about all facets of Ceres' assigned tasks and will have executive project responsibilities. The PM will have written authority to sign for the corporation in matters relating to this project and the City.



Upon receipt of a Notice to Proceed, the PM will be on call 24 hours per day, seven days per week, and will have electronic linkage capability for transmitting and receiving relevant contractual information. This linkage will provide immediate contact availability via cell phone and fax machine and have Internet capabilities. The PM will participate in daily After-Action Reviews and disaster exercises, functioning as a source to provide essential element information. The PM will report to the City Operations Manager on an "on call basis" and be capable of responding within one hour of notification.

The PM will ensure that all City event goals and priorities are met and will have authority to make executive decisions regarding the project. The PM will work out of Ceres local disaster office and will meet with his support staff and crew leaders at the end of each day to review progress and set goals and priorities for the following day.

Field Supervisors/Crew Leaders

Ceres Site Managers are responsible for ensuring safe and healthy work environments exist during all operational phases. The Site Manager's specific daily Health and Safety and Operations responsibilities include:

- Monitoring and Inspecting Heavy Equipment Operators, Truck Drivers, and Traffic Controllers in the safe operation of their specific area of responsibility using the proper tools and in accordance with the safety procedures and guidelines outlined in EM 385-1-1 and CFR 29 Par 1929 and 1910. It is important to note that a debris clean-up operation exposes the general public to the numerous hazards involved in debris collection and removal.
- Enforcing the use of proper guards, controls, and work practices. Monitoring each feature of work for human, situational, and environmental factors that could cause accidents.
- Locating compiling contact information for area medical facilities. Crew Leaders will be equipped with a pager and a cellular phone in case of emergency.
- Supervising and evaluating overall worker performance, including safety.

Crew Leaders document daily production to monitor and ensure the most efficient operations. The information they are to record includes:

- Cycle Times of Trucks
- Loads per Hour
- Production

Crew leaders are also required to make sure that safety gear is provided and that it is adequate for the hazards involved and enforce proper use and wearing of protective gear. Accidents will be recorded and reported on the Supervisor's Accident/Incident Investigation Report by the Crew Leaders.

Daily records submitted up the chain of command to the Project Manager will include:

- Sub-contractor/Employee Name
- Equipment Number
- Type of Equipment
- Hourly equipment documentation, downtime, lost time, and sick time

All accident/incident reports are forwarded through the Health and Safety Manager to the Health and Safety Officer (HSO). The HSO notifies the PM, who in turn informs the City Operations Manager and implements all procedures as set forth in the Ceres Health and Safety Program.

Description of a Typical Workday

It will be the responsibility of the Sector Manager to schedule and coordinate the location of a particular crew and equipment necessary for its job function to its location through direction to the Field Supervisors. This will take place through schedule planning from the previous day. The Field Supervisor will notify members of the crew of the start time, specific job function, and location where he/she is to report. At the beginning of the day each field employee will sign in a daily time sheet, the location according to zone (if the zone changes during the course of the day the employee will document the new location), the phase of work he/she is performing, and the unit number and beginning hours of the piece of equipment that he/she is operating (if applicable). The employee responsible for loading trucks and truck drivers will keep a running tally of the loads they complete from each particular zone over the course of the day. It is then the responsibility of the field employee to perform an inspection of the piece of equipment and inform the crew Foreman so corrective actions may be taken. The inspection will be documented on a punch-list that is supplied on the employee's daily report. After inspections and documentation are complete, the crew will begin removing the debris from their zone assigned.

Two flagmen will be placed on each end of the work perimeter to meter the flow of traffic into the work perimeter. If debris is to be moved across the roadway, the flagmen will stop all traffic. When the loading of a truck is completed, the flagmen will also stop traffic while the truck moves out of the controlled area. During the work, the flagmen will be equipped with two-way radios to coordinate the direction of traffic. Additional trucks staged for loading will all be stationed to the side of the roadway from which they will be loaded so they will not obstruct incoming traffic to the work perimeter. When loading is completed, the truck will leave the work area.



The trucks will be placed in single file to the rear of the Knuckleboom loader. As each truck in the queue is loaded and departs for the dumpsite, the next truck in line backs up to the loading perimeter. The Knuckleboom loader will load from piles that are staged by two front-end loaders working ahead of the Knuckleboom loader to limit the amount of movement of the Knuckleboom loader during the course of the day. When self-loading trucks (self-loaders) are in use, those trucks will be directed to an appropriate location within the work perimeter where they can begin loading immediately.

The front-end loaders will stage the material from the area between the sidewalks and the street into staging areas on the side of the street. If the crew is working in a high traffic area, then this method will not be incorporated – rather the staging will be done completely on one side then staged completely on the other side. When the Knuckleboom loader encounters material difficult to handle (such as chunk wood), the Front-end loader will assist in performing the loading.

Two laborers trained in the use of chain saws will assist the Knuckleboom loader. They will rake and clean up the area of the pile. When oversized material is encountered, the laborers will use chainsaws to reduce its size. The laborers will also assist the truck operators in staging for the Knuckleboom loader, notifying when loading is completed and for obstructions to and from the loading area.

The crew Foreman will be responsible for scouting future debris removal locations. He will utilize maps to locate the perimeter of the zone to which he is assigned. While scouting the zone, the Foreman's responsibilities will include:

- Locating logical truck routes.
- Plotting a logical and efficient direction for the crew.
- Locating and planning for hazards within the zone (such as high traffic areas).

- Notifying his Supervisor and Sector or Area Manager of hazards in a timely fashion so the hazard can be avoided if possible or mitigated if necessary.
- Identify plan for and obtain the necessary resources for a steady workflow in future locations of the work zone.

At the end of each shift, crew employees will complete their time sheet by entering in the time the shift ended, the ending hours on the equipment they utilized and the number of loads they either hauled or loaded. They will deliver this timesheet to the Foreman before leaving the shift. The Foreman will compile the labor information to a daily worksheet, along with Purchase Orders, trucking that was utilized and number of loads hauled, equipment utilization, and a briefing of the course of the day describing any problems that arose and solutions implemented, and areas worked. The Foreman will then turn in the reports for the day. The following topics will be discussed with the management team:

- Changes in time for completion
- Changes in cost objectives for the project
- Changes in operating policy
- Changes in the technical specifications for the projects
- Changes in methods
- Changes in needs
- Revised activity plan estimates
- Failure of suppliers or contractors to deliver on time
- Reassessment of resource requirements on individual activities
- Inability to utilize resources as planned
- Unexpected technical difficulties
- Unexpected environmental conditions
- Scheduling needs
- Performance of work per zone or region
- Unplanned costs
- Any problems or future problems pertaining to the project

After the meeting is adjourned, the Project Manager (PM) will collect all the data. The next business day the data received, and the daily reports will be entered into a computerized database. These reports will be evaluated by the Disaster Response Business Unit Director and discussed with the CEO and the PM. The data will be used in weekly reports that itemize costs per region and code and weigh them towards the projected costs and schedules of the project. These reports will be submitted weekly to corresponding company divisions along with reports submitted to the City. It will be the responsibility of the PM to utilize the minutes of the daily meeting and the information from the reports to make daily assessments of the schedules of each individual crew. The PM will also have daily meetings with the City regarding performance and schedule issues of the project. This meeting will cover the customer needs of each zone, projected costs and scheduling of assigned zones, priority of zones, and work to be completed.

Geographic Area Management

Every area has its own unique geographic characteristics that define the parameters of the response. An urban area, smaller municipalities, and rural areas offers different challenges to the successful completion of a disaster recovery mission. Traffic is always an issue that must be addressed especially when working in and around waterways. Bridges are natural bottlenecks, and our experience has taught us, the less they are used during the transportation of the debris, the better. Ceres is always aware that our disaster recovery work is not the only thing utilizing the transportation system. Through the selection of strategically located DMS, our haul trucks should have minimal impact on these areas, as the haul zones are designed to keep the trucks working close to each DMS. In the successful completion of our Hurricane Katrina disaster recovery operation in Louisiana, we worked with all of these geographical characteristics and traffic never became an issue because the zone design and DMS locations worked together as intended. All impact sensitive areas, such as waterways, parks, forest land, and reserves will be dealt with in an environmentally appropriate manner.

Debris Management Sites (DMS)

Ceres will utilize the DMS identified by the City. In the event that additional sites are required, Ceres will work closely with the City to secure leasing agreements and permitting for additional facilities. The state or local environmental authority would be notified, and the required information submitted by Ceres.

Ceres will provide sufficient equipment and personnel to process, by burning (if allowable) or grinding, a minimum of 210 and up to 500 cubic yards of debris per hour per crew. Each DMS would generally include the following equipment:

- One Grinder, either horizontal or tub (depending upon needs/specs), and/or Air Curtain Incinerator
- Two Backhoes with grapples
- One Wheel Loader with rake
- One Wheel Loader with a light materials bucket for loading mulch
- One Maintenance Truck
- One Water Truck
- One Road Grader (optional)
- One Inspection Tower
- One Hazardous Materials Containment Area
- One Foreman with cell phone
- Four walking floor trucks (120cubic yards) for hauling mulch
- Additional Equipment as determined by the Contract and Site Manager

During work for the USACE in Louisiana after Hurricane Katrina, we performed debris removal operations in 11 Parishes, and operated 54 DMS/final disposal sites, simultaneously.

One operator will be assigned site maintenance duties and will operate the Motor Grader, Water Truck, and Low-bed Trailer. This operator's primary duty is to ensure use of the roads by the dump trucks and maintain dust and fire control. The Loader with blade will have intermittent general site maintenance duties and will keep areas around the burn pits, ash storage, and grinding areas clean.

Ceres will construct a hazardous materials containment area at each DMS measuring approximately 30' x 30'. Typically, the perimeter will be lined with hay bales and staked in place. The area will be lined with heavy gauge plastic (10 mil or greater) to provide a waterproof barrier. A plastic cover (10 mil or greater) will be used to prevent rain from entering the containment area. Site run-off is redirected away from the containment area by site grading. Hazardous materials that are encountered during cleanup operations will be staged in this area. Such materials will be properly disposed of in a timely manner.

Inspection

DMSs will be the point of inspection and load volume estimation by the City or their designated representative. Inspection towers will be used to observe and record all trucks entering and leaving the DMS and document their loads. The tower will be 10 feet above the existing ground elevation, with a wooden handrail and steps to provide access and constructed of pressure treated lumber. The floor area will be 8'x8', constructed of 2'x8' joists, 16" O.C. with ¾" plywood supported by four 6"x6" posts. The perimeter of the floor area will be protected by a 4' high wall constructed of 2'x4" studs and ¾" plywood. The entire floor area will be covered with a corrugated tin roof. The roof will provide minimum 6' 6" headroom below the support beams. The inspection tower will be large enough to adequately accommodate a minimum of three people simultaneously.

City Monitors/Inspectors will inspect each load to verify that:

- The truck has been pre-approved and measured.
- The load is eligible.
- The 'percentage filled to' figure is determined and noted on each individual load ticket.

The Monitor will determine the capacity of the truck and estimated load volume (percent capacity) and evaluate the load for contaminants requiring separation. The Monitor will instruct the driver regarding the appropriate dump location at the site and will verify the truck is completely empty following dumping. The Monitor will complete the load ticket presented for each load delivered to the site

After inspection, the material will be forwarded to the tipping area supported by a wheel loader with rake and laborers. The laborers will inspect the debris and remove any contaminants. Contaminants that are hazardous will be handled by the Hazardous Toxic Waste Specialist, staged in the Hazmat containment area, and disposed of in accordance with federal, state, and local requirements. Other contaminants, such as metal, will be separated accordingly.



Load Tickets and Reporting

Ceres uses preprinted, five-part carbonless, color-coded load tickets. The tickets are available for use on this project if approved by the City. Each ticket has a unique serial number and ample space to record information such as: contractor, date, truck number, load size, driver, and type of material, origination, dumpsite, time, GPS Location, and inspector. Ceres uses a custom Access database program to record ticket information. The entry screen follows the format of the load ticket which greatly speeds up data entry. Tickets are easily verified and combined with a truck inspection table contained in the same database. One data entry clerk with minimal training can enter 700 load tickets (the equivalent of about 21,000 cubic yards) per day. Access also contains powerful report features that aid in ticket reconciliation and truck verification. Data is easily converted between Excel and Access for reporting purposes.

Material Separation

Due to the nature of these operations, material separation is required in order to properly and efficiently process debris. Collection crews will separate non-grindable debris to the maximum extent possible during collection and loading operations. The inspection tower will also assume responsibility for the separation of loads containing contaminants or non-grindables. Those loads, which may contain debris ranging from white goods, household hazardous waste (HHW), e-waste, and other materials, will be separated and sorted either manually or mechanically to remove the contaminants and then dumped in designated and appropriately lined/fenced areas at the DMS until final disposal.

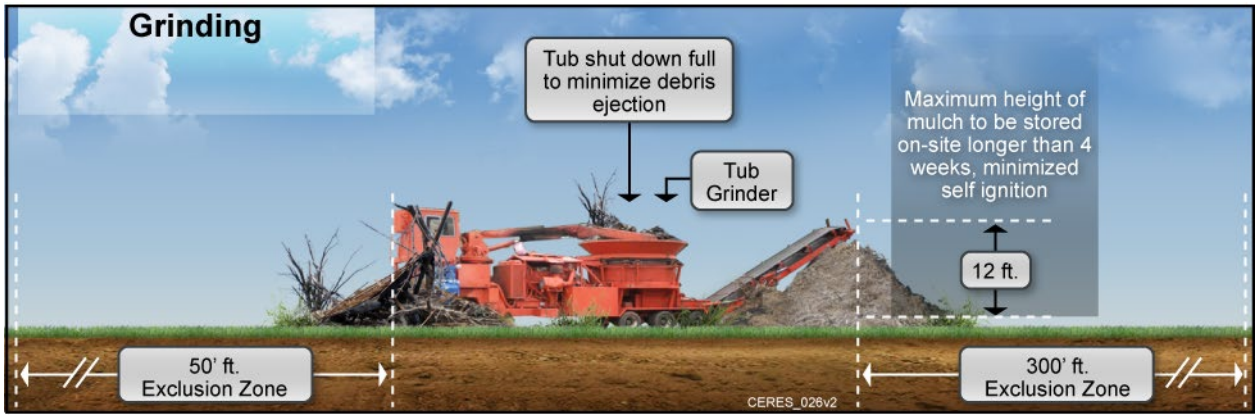
Metal contaminants will be separated and baled or otherwise processed for recycling. Concrete will be separated and transported to a recycling facility and may be crushed prior to transport. Glass, plastic, and other materials will similarly be separated and recycled to the maximum extent possible. Debris that cannot be processed or otherwise recycled will be disposed of at an approved and lawfully permitted construction and demolition final disposal site.

Volume Reduction by Grinding

The wheel loader with rake will push material designated for reduction to the grinder. Great care should be taken to keep the debris free of dirt before processing with a grinder/chipper; this both maintains the value of the product and reduces the cost of grinding. If the mulch produced from grinding is to remain on site for more than four weeks, the mulch piles will then be stacked no higher than 12 feet to minimize the potential for spontaneous combustion.

Horizontal grinders, having a predominately closed grinding chamber, can operate with a minimal exclusion zone projecting out at a 45-degree angle at a distance of 250 feet from each corner of the in-feed conveyor. Tub grinders, if used, will operate with an exclusion zone of 300 feet on the “kick” side of the grinder and 50 feet on the “non-kick” side. Grinders will be shut down in a full tub condition to minimize debris ejection.

The Dust Control plan will be implemented to ensure dust from the grinder does not impact the adjacent properties. Lockout/tagout procedures will be used on grinders and strictly enforced. All equipment in the vicinity of the grinders will be equipped with fully enclosed cabs.



Volume Reduction by Burning

The loader/rake will push clean debris in the direction of the burn pit, taking great care to keep the debris free of dirt. Once the debris is piled in the vicinity of the burn pit area, the backhoe with thumb will feed the Air Curtain Incinerator in such a manner as to promote complete combustion. The backhoe will also set aside any material that would process more efficiently in a chipper/grinder, such as large diameter logs or stumps.



The Air Curtain will be operated at least 100 feet from any stockpile of debris and at least 1,000 feet from any occupied structure. Prior to removal of ash debris from the air curtain incinerator pit, the material will be wetted. Ash stockpiles will be at least 100 feet away from any debris stockpiles.

Final Disposition

Separated, processed non-grindables will be recycled to the maximum extent possible and practicable. Metals and concrete will be baled, crushed, or otherwise processed for transport to recycling facilities. Documentation will be retained regarding total type and amount of materials recycled and each recycling destination.

Clean woody materials will be processed to generate mulch. Live bottom trucks loaded with a rollout bucket-equipped wheel loader will be used to haul mulch to the final disposal site. Mulch hauling will be performed simultaneously with grinding. Mulch will be applied or disposed of at a site(s) approved by the City, as appropriate. The handling of Incinerator Ash Material will comply with all federal, state, and local requirements and the Incinerator Ash Material Management Plan.

Work Hours

Collection crews will typically work up to 12 hours per day, seven days per week unless otherwise specified or limited by contractual requirements. For safety reasons, collection crews will work during daylight hours

only. Debris processing sites typically operate 24 hours per day, seven days per week if sufficient lighting is provided during evening hours, unless restricted by the contract.

Traffic Control

As discussed in other sections, Ceres requires and will provide certified traffic control personnel for debris collection, transportation, and processing operations. Competent and qualified personnel will be trained in traffic control procedures and will be provided necessary safety equipment and communication devices. Traffic control personnel will generally be placed at either end of a work zone in order to properly control the flow of traffic into and out of the work zone.

Site Restoration

The Site Restoration and Environmental Survey Plan will ensure that restoration of the site will meet the owner's requirements and local regulations. In addition to site cleanup and removal of all debris, the Restoration Plan will include requirements for achieving ground cover through topsoil and seeding specifications. Other requirements may be mandated by the Erosion Control Plan, such as maintenance of straw bales, retention ponds, or erosion control fencing until ground cover is established. An outside independent party may be employed to conduct a post utilization environmental survey in order to ensure satisfactory site conditions. Site closure is normally accomplished within 30 days of receipt of the last load of disaster related debris.

Demobilization Phase

The PM prepares a demobilization checklist that includes a punch list of items to be completed by staff. The Punch List may include items such as arrangement for future maintenance of erosion control measures. The PM and staff are also responsible for final report to the City which includes lessons learned and results of operations

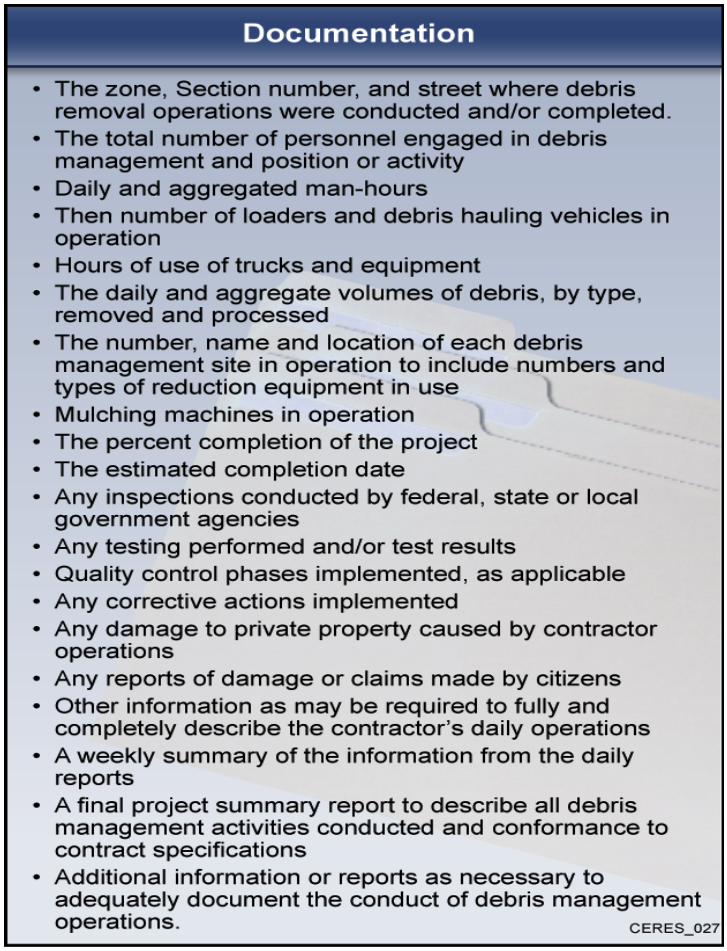
Documentation – Field Operations

Production Reporting

Ceres has developed specific internal procedures to ensure proper audit-quality documentation of daily project activities is captured and provided to the City. This includes project tracking forms, load tickets, truck certification logs, production logs, shift inspection checklists, safety meeting report forms, daily crew reports, and various equipment usage reports. Other reports are prepared and submitted to document project activities, progress, and quality control.

Quality Control

Daily Contractor Production and Quality Control reports will be completed each day of work and available the following work morning to the City. Original reports are maintained in the Mobile Command Center and daily reconciliation reports are generated to verify information reported on load tickets to information reported on daily production reports. The Project Manager and Project QC Manager will monitor information contained in the Daily Quality Control reports to ensure project activities conform to contractual requirements and that an acceptable level of project quality and workmanship is provided to the City.



Formalized quality control procedures are applied to each project to ensure documentation procedures are properly and fully implemented and to ensure conformance to project specifications. All personnel, including employees, subcontractors, and suppliers are subject to the provisions of the QC Program. For each project, a Quality Control Plan is specifically developed to detail the QC documentation requirements for Ceres personnel and all subcontractors, control phases or procedures, and identification and correction procedures for non-conforming activities. The remedies for non-conformance include termination. Exceptional quality control of each project promotes efficiency and avoids investigation and other potential losses.

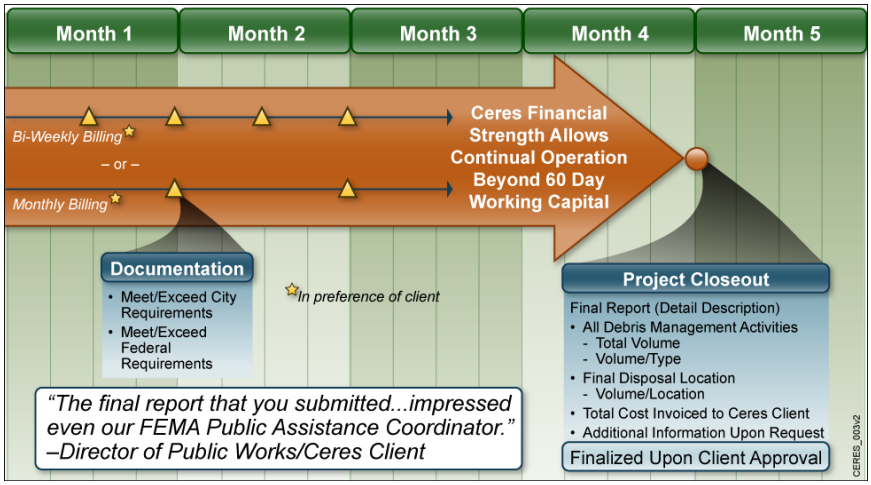
Deployment of ArcGIS/Dropbox System

Ceres employs a customized ArcGIS/Dropbox system to assist project management in capturing initial site reconnaissance, develop situational awareness with the City, capture incidents/costs in the field and provide a valuable record to help City construct the administrative record. Field personnel are provided with tablets in the field to file reports through ArcGIS and pull up property data from Dropbox. For example, the Quality Control Form allows Ceres field personnel to document the progress each day on an individual zone. This includes pictures of collection crews work, cleared streets, missed piles and the overall progress of the zone towards completion. Ceres field personnel file various reports including:

- Safety Form
- Quality Control Report
- Zone Progress Report
- Zone Punchlist Form
- Damage Form

Upon submittal of a form through ArcGIS, the form is emailed to the project management staff and auto routed to the appropriate Dropbox folder organized by Zone then Subzone or street. At any time while on in the field, personnel can access the Dropbox to review previous reports or other pertinent information. Simultaneously, planning staff, the Project Manager or designee, can review Damage Claims, Zone Progress Reports and advise the City on zone completion status and offer recommendations on the path through the project.

Invoicing



Ceres can provide invoices to the City on a bi-weekly, semi-monthly, or monthly basis. With each invoice, appropriate documentation will be provided relating to the services provided during the invoice period. Documentation will meet the City requirements and the federal requirements for funding and reimbursement purposes. Ceres will provide technical assistance to the City in the completion of claims filed to FEMA or other agencies for funding and reimbursement. A documentation team will be assembled from representatives of quality control and accounting. This team will assist the City throughout the invoicing and reimbursement process long after the work has been completed.

Reimbursement Assistance

Ceres is trained and experienced in providing the necessary documentation and assistance toward the preparation of reimbursement claims (Project Worksheets) for the City. If needed, Ceres will provide the City with turnkey services or guidance and technical assistance to ensure proper preparation and submittal of claims for reimbursement and other available

Throughout Ceres' history, no governing entity has been denied reimbursement for work Ceres has performed.

funding. Ceres' careful attention to documentation and strict quality control procedures will aid in the acceptance of a claim for reimbursement.

Program Management Assistance

Ceres is experienced and trained to provide all of the following services to the City:

- Project Worksheet (PW) writing
- Assistance with estimating debris volumes for Initial Damage Assessment (IDA) report
- Expenditures eligible for reimbursement
- Recovery Process Documentation
- Recovery Process Oversight
- Review of records system for applicability to federal and state requirements
- Orientation and training of City personnel on documentation requirements
- Claim documentation

Project Closeout

A final report will be submitted to the City upon project closeout. Ceres will prepare and submit a detailed description of all debris management activities including total volume of debris by type, final disposal locations and amounts of debris delivered to each, and total cost of the project invoiced to the City. Ceres will also supply additional information upon request of the City and understands that final project reconciliation must be approved by the City.

Debris Training Program Description

This section discusses the training requirements for all Ceres employees regarding Debris Removal and DMS Management, known as "Debris Training."

The Project Manager or his designee is responsible for the following:

- Implement and administer initial and refresher training programs.
- Determine the appropriate facility-specific training and/or orientation/briefing needed for each employee.
- Ensure employees attend required facility specific training and/or orientation/briefing.
- Ensure employees are assigned positions for which they have received training and/or orientation/briefing.

Project First Line Managers/Foremen are responsible for the following:

- Determine the appropriate facility specific training needed for each employee.
- Ensure employees are only assigned positions for which they have been trained or orientated/briefed, as applicable.

Initial Training Requirements

There are no educational or experience entry requirements for Debris Training. Comprehension of the English language is required to attend the Debris Training. Comprehension is validated by the successful completion of this training program.

The first step in Debris Training is the designation of an employee as a Debris employee.

Training Program Description

The Initial Debris Training Course uses a qualification card that includes a required 90-minute training session that covers review of the FEMA Debris Management training book E/G202, Units 7 and 8 (respectively "Debris Management Site Evaluation and Operation" and "Debris Monitoring") and an initial safety indoctrination.

Debris Training must be completed prior to assignment and at least every two years thereafter. After the initial 90-minute training/orientation, further project-specific training is conducted by the employee's immediate supervisor and is conducted on-the-job.

Facility specific training will be conducted regarding the TDSR Site. Topics will include Fire Prevention, Spill Prevention, Hazardous Materials Handling, Safe Operation of Heavy Equipment, Personal Protective Equipment, and Activity Hazard Analysis training.

Job Descriptions that require specific training are as follows:

Project Superintendent

Trained by the Project Manager:

- Safety
- Traffic Control
- Personnel Management
- Debris Segregation
- Collection
- Grinding and Hauling Operations

CERES_020

Additional training includes:

Documentation (Reports)
- Work location
- Contract information
- Daily & cumulative hours
  - Equipment usage
  - Man-hours
  - Cubic yards collected per assigned area

Hazardous Waste
- Identifying household and other hazardous waste
- Segregation and handling of materials in accordance with contract requirements

Grinding/Burning Site Superintendent

Trained by the Project Manager:

- Safety
- Traffic Control
- Heavy Equipment Operations
- Personnel Management
- Debris Segregation
- Collection
- Grinding and Hauling Operations

CERES_021

Additional training includes:

Documentation (Reports)
- Work location
- Contract information
- Daily & cumulative hours
  - Equipment usage
  - Man-hours
  - Cubic yards reduced per assigned area

Hazardous Waste
- Identifying household and other hazardous waste
- Segregation and handling of materials in accordance with contract requirements

Foreman

Trained by the Project Manager or Site Superintendent:

- Safety
- Traffic Control
- Heavy Equipment Operations
- Personnel Management
- Debris Segregation
- Collection
- Grinding and Hauling Operations

CERES_022

Crew Leader, Truck Driver, Operator, Laborer

Pre-skilled in functional areas, Separate training and evaluation

Additional project specific training includes:

- Safety
- Traffic Control
- Heavy Equipment Operations
- Personnel Management
- Debris Segregation
- Collection
- Grinding and Hauling Operations

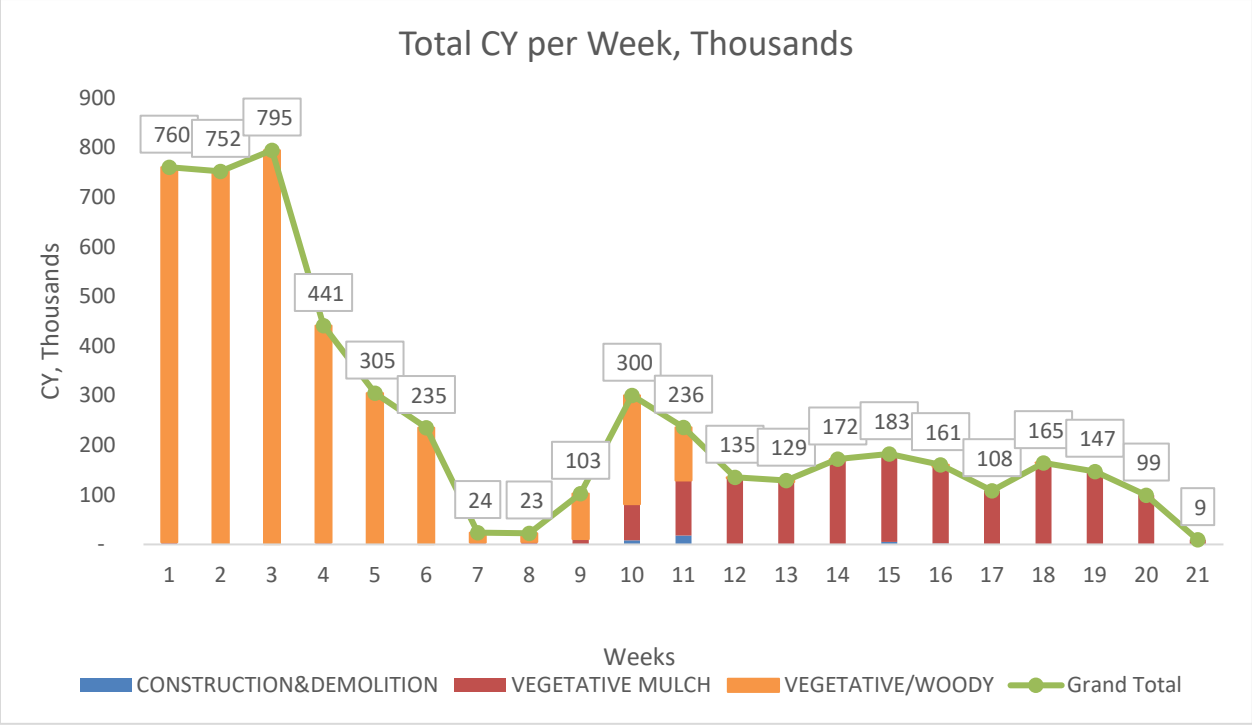
CERES_023

Potential Scenarios

Ceres is expert in quick-response service, as evidenced in a letter from the Superintendent of Public Works of Elizabethtown, Kentucky following a storm debris removal project:

> "…Your representatives and employees were cooperative and responsive to our suggestions and requests regarding the progress of the cleanup. **Our town was cleaned up in an amazingly short time and our residents were very thankful."**

Ceres is also expert in high-volume projects, as shown by our 2018 Hurricane Michael response in Southwest Georgia, where Ceres was activated by the U.S. Army Corps of Engineers (USACE). At the mission's peak, Ceres was able to haul 140,000 CYs – 3.3% of the total project – in a single day. This was accomplished by utilizing 1,628 hauling vehicles and managing 144 subcontracts. The consistency of this type of significant progress allowed us to finish on schedule with the USACE staff drawdown plan. Ceres loaded, hauled and disposed of a total of 4.2 million cubic yards of debris.



Ceres Production Curve: Total CY Average per Week

Ceres is accomplished in all aspects of the work described in the RFP. Some of those tasks are performed in every project, while other activities are performed only in worst case scenarios. Whether Ceres is tasked with the smallest event or the most catastrophic, Ceres has experience, and no task is too small nor too large.

As the severity of an event increases, the physical scope of work of a project will grow. A major event will require a wider variety of services, and it will also require a more complex response with a corresponding higher level of management attention. All projects, from an Event Type 1: Spot Job – Localized, or large such as Event Type 7: Catastrophic Event – Total Management –City-wide will require some basic services including debris loading and hauling. The physical actions of loading debris, cutting trees, hauling debris, reducing debris, managing, and closing out a site are similar on small and large events. The larger events also may require additional services including life support (water, ice, food), and as mentioned, the logistics and management abilities required on a larger event are at a higher level. Ceres is qualified to handle all events, large and small, as shown by our successful operations in each of the over 300 FEMA-reimbursed projects we have managed, whether Ceres handled over 13 million cubic yards of debris or less than 10,000 cubic yards of debris.

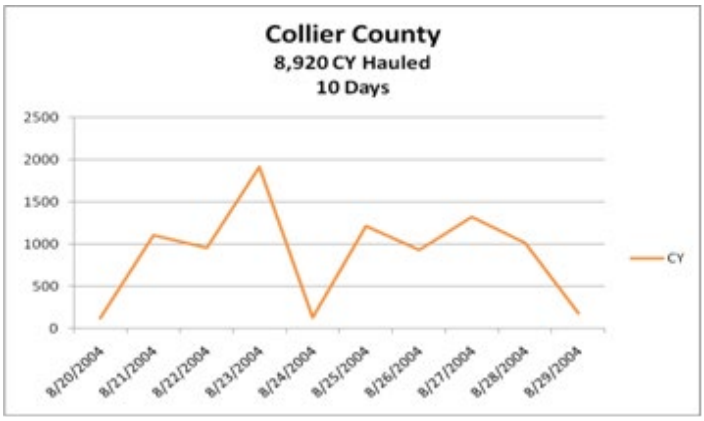
The estimated cubic yards listed below are general estimates. Likewise, **projected mobilization times and equipment usage given are general estimates.** Graphical displays of approximated past performance on similar sized projects are given as a reference.

The following pages describe 7 projected scenarios and detail projected quantities and production rates. Graphs of hauling production in cubic yards on previous projects performed by Ceres illustrate Ceres' ability to perform each scope of work in each scenario. The graphs are rough illustrations of vegetative and construction and demolition debris and may use rounded numbers. The graphs generally do not include stumps, white goods, and other types of materials. Severe one-day drops in production usually indicate a "weather day" of zero hauling for safety reasons.

It is important to note that production rates vary for several reasons. In many cases, the rate of hauling is determined by how quickly citizens bring debris from private property to the curbside. In some cases, such as in Kansas City, the City preferred very quick production. In other cases, the local government wanted Ceres' hauling crews to stay on the job for an extended time even though production was low, because the citizenry needed time to bring debris to the curbside.

Production rates in an event in Daytona Beach/Port Orange will vary depending on the actual storm event and physical conditions, and also depending on the City's wishes, which may relate to how quickly residents can bring material out of their yards to the curbside. Generally, Ceres has the capacity to perform more rapidly than is preferred by the local government.

Event Type: 1
Spot Jobs – Localized
Ceres Headquarters Office Location: Sarasota, Florida permanent office with mobile Daytona Beach/Port Orange office
Number of TDSR Sites: Maximum of 1, no reduction
Location of TDSR Sites: To be determined
Size of TDSR Sites: 1 acre or more



Type of Hauling Equipment: Knuckleboom self-loading trucks, dump trucks/trailers
Total Expected Cubic Yards of Debris: less than 10,000 CY
Quantity of Hauling Equipment: Ten trucks or less
Time elapsed from Notice to Proceed to first arrival onsite of equipment: 1 hour
Time elapsed from Notice to Proceed to complete mobilization: 100% in 24 hours
Expected Management and Supervision Staff: 1 project manager, 1 or 2 foremen, 1 project accountant

Methodology for Scheduling and Routing the Removal of Debris: Ceres would provide one or more crews consisting of a chain saw crew with flaggers and self-loading knuckleboom trucks. A bobcat type loader may also be used. The crew would be supervised by a foreman who would interface with the City field representative, and a Ceres project manager would supervise the foreman and interface with the City administrators to assist with FEMA reimbursement including writing the Project Worksheet. Ceres' expert FEMA reimbursement staff would be available to assist further with FEMA reimbursement issues.

Ceres will haul the debris to a TDSR site where it will be reduced by compaction ("walking" on the debris with tracked heavy equipment) and then transfer it to a recycling yard for grinding and conversion to mulch for recycling, or other method acceptable to the City.

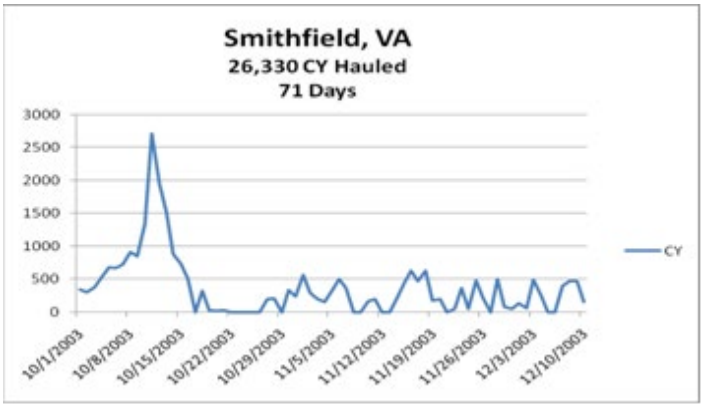
Administration: All trucks would be placarded and certified by Ceres and City personnel, and each load would be ticketed by a City-authorized monitor. All loads will pass under an inspection tower and will be "scaled" or "called" by a City-authorized monitor and the load call will be recorded on the load ticket. Ceres

will use its proprietary load ticket software that has been successfully used for twelve years on FEMA-reimbursed projects.

Daily reports will be issued by Ceres stating the amounts of debris hauled the types of debris, and the zones from which the debris originated. Additional information will be provided by Ceres as requested by the City. Ceres, with the City's prior approval, will make available updates to citizens through internet access, including information on which areas have been cleared, and the proposed schedule for future clearing of debris.

Event Type: 2
Small Event – Widespread or City-wide
Ceres Headquarters Office Location: Sarasota, Florida permanent office with mobile Daytona Beach/Port Orange office
Number of TDSR Sites: up to 1
Location of TDSR Sites: To be determined
Size of TDSR Sites: 5 to 10 acres
Type of Hauling Equipment: Self-loading knuckleboom trucks, dump trucks/trailers
Total Expected Cubic Yards of Debris: up to 30,000 CY
Quantity of Hauling Equipment: up to 3 crews with a total of up to 12 trucks and 2 bobcats
Time elapsed from Notice to Proceed to first arrival onsite of equipment: 1 hour
Time elapsed from Notice to Proceed to complete mobilization: 100% in 24 hours
Expected Management and Supervision Staff: 1 project manager, 1 superintendent, 1 foreman, 1 project accountant

Methodology for Scheduling and Routing the Removal of Debris: Ceres would provide two or three crews consisting of self-loading knuckleboom trucks with flaggers and chain saw operators. Bobcat type loaders would likely be used to forward material into larger piles for efficient pickup by self-loading knuckleboom trucks. Each crew would be supervised by a lead man, and all crews would be supervised by a superintendent who would interface with the City field representative. A Debris Management Site (DMS) will be established, a Ceres site manager will be installed who will manage the site operations, which would likely include a dozer, an excavator with grapple, a tub grinder or air curtain incinerator and dump trucks to haul out reduced debris (ash or wood chips). A Ceres project manager would supervise the superintendent and DMS site manager and will supervise site restoration. The Ceres project manager will also interface with the City administrators to assist with FEMA reimbursement including writing the Project Worksheet. Ceres' expert FEMA reimbursement staff would be available to assist further with FEMA reimbursement issues.



Ceres will haul the debris to a TDSR site where it will be reduced by grinding and then transferred by "live floor" or "walking floor" trucks with approximately 90 cubic yard capacity to a recycling yard for grinding and conversion to mulch for recycling, or other method acceptable to the City.

Administration: All trucks would be placarded and certified by Ceres and City personnel, and each load would be ticketed by a City-authorized monitor. All loads will pass under an inspection tower and will be "scaled" or "called" by a City-authorized monitor and the load call will be recorded on the load ticket.

Ceres will use its proprietary load ticket software that has been successfully used for twelve years on FEMA-reimbursed projects. Daily reports will be issued by Ceres stating the amounts of debris hauled the types of debris, and the zones from which the debris originated. Additional information will be provided by Ceres as requested by the City. Ceres, with the City's prior approval, will make available updates to citizens through internet access, including information on which areas have been cleared, and the proposed schedule for future clearing of debris.

Event Type: 3
Significant Event – Removal, Reduction, Hauling – Woody Debris Only – Widespread or City-wide
Ceres Headquarters Office Location: Sarasota, Florida permanent office with mobile Daytona Beach/Port Orange office
Number of TDSR Sites: 2 or 3
Location of TDSR Sites: To be determined
Size of TDSR Sites: 5 to 15 acres
Type of Hauling Equipment: Self-loading knuckleboom trucks, dump trucks/trailers, other
Total Expected Cubic Yards of Debris: up to 400,000 CY
Quantity of Hauling Equipment: Self-loading knuckleboom trucks, dump trucks/trailers, approximately 8 crews with approximately 46 trucks total.
Time elapsed from Notice to Proceed to first arrival onsite of equipment: 1 hour
Time elapsed from Notice to Proceed to complete mobilization: 50% in 24 hours, 100% in 48 hours
Expected Management and Supervision Staff: General Management: 1 project manager, 1 site superintendent, 1 project superintendent, 2 foremen, 1 quality control officer, 1 administrator, 1 clerk, 1 subcontracting officer, 1 safety and health officer; plus Expected Personnel per TDSR Site: 1 TDSR Site Manager, 1 foreman with truck and cell phone, 1 assistant foreman, 5 to 8 heavy equipment operators, 2 to 4 flaggers for traffic control, 1 to 5 additional laborers for separation and other material handling

Methodology for Scheduling and Routing the Removal of Debris: Ceres would provide several crews consisting of trucks, loaders, chain saw operators, and flaggers. Trucks and loading equipment would be provided with each crew, including self-loading knuckleboom trucks and other loading and hauling equipment. Bobcat type loaders would likely be used to forward material into larger piles for efficient pickup by self-loading knuckleboom trucks. Each crew would be supervised by a lead man, and each crew would be supervised by a foreman who would report to the Ceres superintendent who would interface with the City field representative. A Ceres site manager will be installed who will manage the TDSR site operations, which would likely include a tub grinder or air curtain incinerator, a dozer, an excavator with grapple and dump trucks to load out. A Ceres project manager would supervise the superintendent and DMS site manager and will supervise site restoration. The Ceres project manager will also interface with the City administrators to assist with FEMA reimbursement including writing the Project Worksheet. Ceres' expert FEMA reimbursement staff would be available to assist further with FEMA reimbursement issues.

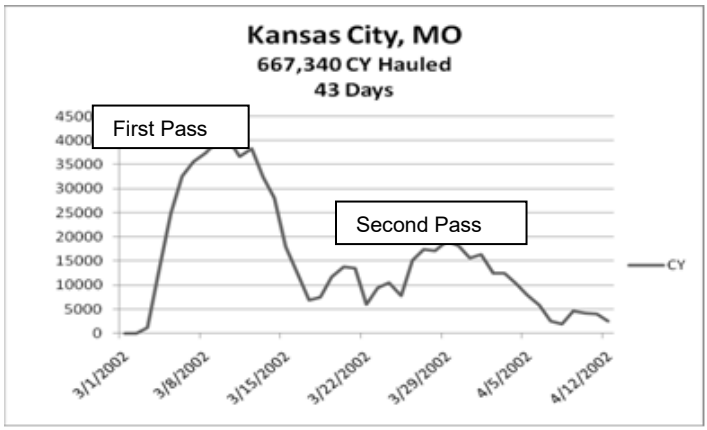


Administration: All trucks would be placarded and certified by Ceres and City personnel, and each load would be ticketed by a City-authorized monitor. All loads will pass under an inspection tower and will be "scaled" or "called" by a City-authorized monitor and the load call will be recorded on the load ticket. Ceres will use its proprietary load ticket software that has been successfully used for twelve years on FEMA-reimbursed projects.

Daily reports will be issued by Ceres stating the amounts of debris hauled, the types of debris, and the zones from which the debris originated. Additional information will be provided by Ceres as requested by the City. Ceres, with the prior approval of the City, will make available updates to citizens through internet access, including information on which areas have been cleared, and the proposed schedule for future clearing of debris.

Event Type: 4
Significant Event – Removal, Reduction, Hauling, and Separating – Mixed Debris – Widespread or City-wide
Ceres Headquarters Office Location: Sarasota, Florida permanent office with mobile Daytona Beach/Port Orange office
Number of TDSR Sites: 3 to 5
Location of TDSR Sites: To be determined
Size of TDSR Sites: 5 to 20 acres
Type of Hauling Equipment: Self-loading knuckleboom trucks, dump trucks/trailers
Total Expected Cubic Yards of Debris: up to 775,000 CY
Quantity of Hauling Equipment: Self-loading knuckleboom trucks, dump trucks/trailers, approximately 12 crews with approximately 63 trucks
Time elapsed from Notice to Proceed to first arrival onsite of equipment: 1 hour
Time elapsed from Notice to Proceed to complete mobilization: 50% in 24 hours, 100% in 48 hours
Expected Management and Supervision Staff: General Management: 1 project manager, 1 site superintendent(s), 1 project superintendent, 3 zone managers, 5 foremen, 1 administrator, 1 accountant, 1 quality control officer, 1 clerk, 1 subcontracting officer, 1 safety and health officer, 1 public relations officer; **plus Expected Personnel per TDSR Site**: 1 TDSR Site Manager, 1 foreman with truck and cell phone, 1 assistant foreman, 5 to 8 heavy equipment operators, 2 to 4 flaggers for traffic control, 1 to 5 additional laborers for separation and other material handling

Methodology for Scheduling and Routing the Removal of Debris: Ceres would provide several crews consisting of trucks, loaders, chain saw operators, and flaggers. Trucks and loading equipment would be provided with each crew, including self-loading knuckleboom trucks and other loading and hauling equipment. Bobcat type loaders would likely be used to forward material into larger piles for efficient pickup by knuckleboom self-loading trucks. Each crew would be supervised by a lead man, and each crew would be supervised by a foreman who would report to the Ceres superintendent who would interface with the City field representative. A Ceres site manager will be installed who will manage the TDSR site operations, which would likely include a tub grinder or air curtain incinerator, a dozer, an excavator with grapple and dump trucks to load out. A Ceres project manager would supervise the superintendent and DMS site manager and will supervise site restoration. The Ceres project manager will also interface with the City administrators to assist with FEMA reimbursement including writing the Project Worksheet. Ceres' expert FEMA reimbursement staff would be available to assist further with FEMA reimbursement issues.



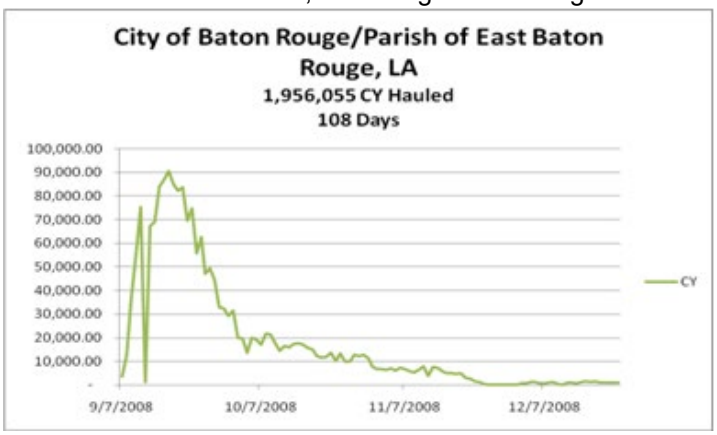
The project manager together with the project superintendent would interface daily with City representatives to review the previous day's progress and would assign streets and geographic territories to crews based on previous progress and input from City representatives.

Administration: All trucks would be placarded and certified by Ceres and City personnel, and each load would be ticketed by a City-authorized monitor. All loads will pass under an inspection tower and will be "scaled" or "called" by a City-authorized monitor and the load call will be recorded on the load ticket. Ceres will use its proprietary load ticket software that has been successfully used for twelve years on FEMA-reimbursed projects.

Daily reports will be issued by Ceres stating the amounts of debris hauled, the types of debris, and the zones from which the debris originated. Additional information will be provided by Ceres as requested by the City. Ceres, with the City's prior approval, will make available updates to citizens through internet access, including information on which areas have been cleared, and the proposed schedule for future clearing of debris.

Event Type: 5
Catastrophic Event – Removal, Reduction, Hauling, and Separating – Mixed Debris –City-wide
Ceres Headquarters Office Location: Sarasota, Florida permanent office with mobile Daytona Beach/Port Orange office
Number of TDSR Sites: 4 to 6
Location of TDSR Sites: To be determined
Size of TDSR Sites: 5 to 20 acres
Type of Hauling Equipment: Self-loading knuckleboom trucks, dump trucks/trailers
Total Expected Cubic Yards of Debris: up to 1,500,000 CY
Quantity of Hauling Equipment: Self-loading knuckleboom trucks, dump trucks/trailers, approximately 32 crews with approximately 87 trucks
Time elapsed from Notice to Proceed to first arrival onsite of equipment: 1 hour
Time elapsed from Notice to Proceed to complete mobilization: 25% in 24 hours, 50% in 48 hours, 100% in 72 hours
Expected Management and Supervision Staff: General Management: 1 project manager, 1 project superintendent, 4 site superintendents/zone managers, 10 foreman, 1 FEMA/City liaison, 1 quality control officer, 1 administrator with 3 clerks, 1 subcontracting officer, 1 safety and health officer, 1 accountant; **plus Expected Personnel per TDSR Site**: 1 TDSR Site Manager, 1 foreman with truck and cell phone, 1 assistant foreman, 5 to 8 heavy equipment operators, 2 to 4 flaggers for traffic control, 1 to 5 additional laborers for separation and other material handling

Methodology for Scheduling and Routing the Removal of Debris: Ceres would provide crews consisting of trucks, loaders, chain saw operators, and flaggers. Trucks and loading equipment would be provided with each crew, including self-loading knuckleboom trucks and other loading and hauling equipment. Bobcat type loaders would likely be used to forward material into larger piles for efficient pickup by self-loading knuckleboom trucks. Each crew would be supervised by a lead man, and each crew would be supervised by a foreman who would report to the Ceres superintendent who would interface with the City field representative. A Ceres site manager will be installed who will manage the TDSR site operations, which would likely include a tub grinder or air curtain incinerator, a dozer, an excavator with grapple and dump trucks to load out. A Ceres project manager would supervise the superintendent and DMS site manager and will supervise site restoration. The Ceres project manager will also interface with the City administrators to assist with FEMA reimbursement including writing the Project Worksheet. Ceres' expert FEMA reimbursement staff would be available to assist further with FEMA reimbursement issues.

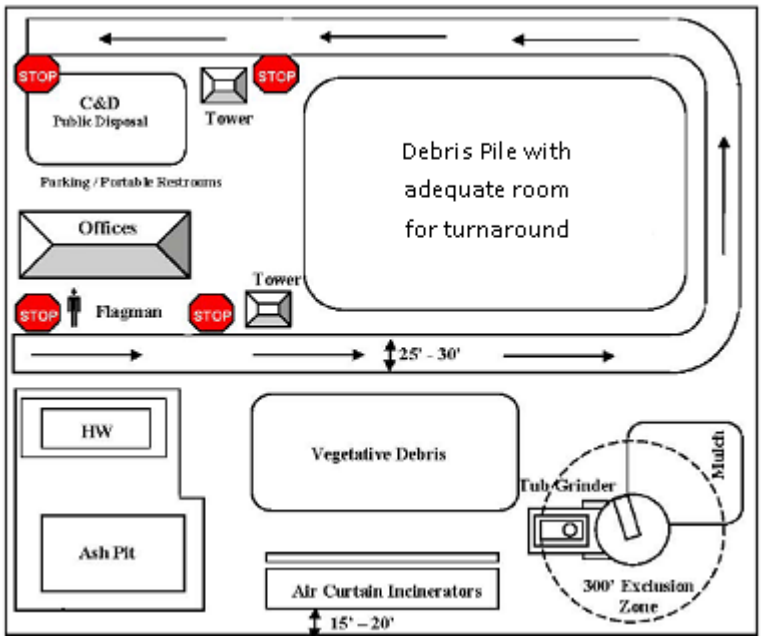


The project manager together with the project superintendent would interface daily with City representatives to review the previous day's progress and would assign streets and geographic territories to crews based on previous progress and input from City representatives.

Administration: All trucks would be placarded and certified by Ceres and City personnel, and each load would be ticketed by a City-authorized monitor. All loads will pass under an inspection tower and will be "scaled" or "called" by a City-authorized monitor and the load call will be recorded on the load ticket. Ceres will use its proprietary load ticket software that has been successfully used for twelve years on FEMA-reimbursed projects.

Daily reports will be issued by Ceres stating the amounts of debris hauled, the types of debris, and the zones from which the debris originated. Additional information will be provided by Ceres as requested by the City. Ceres, with the City's prior approval, will make available updates to citizens through internet access, including information on which areas have been cleared, and the proposed schedule for future clearing of debris.

Event Type: 6
Catastrophic Event – Site Management – **City-wide**
Ceres Headquarters Office Location: Sarasota, Florida permanent office with mobile Daytona Beach/Port Orange office
Number of TDSR Sites: 4 to 6
Location of TDSR Sites: To be determined
Size of TDSR Sites: 5 to 20+ acres (possible site layout illustrated below)
Total expected cubic yards of debris to process and document: up to 1,300,000
Time elapsed from Notice to Proceed to first arrival onsite of equipment: 1 hour
Time elapsed from Notice to Proceed to complete mobilization: 25% in 24 hours, 50% in 48 hours, 75% in 72 hours, 100% in 96 hours
Expected Management and Supervision Staff: General Management personnel: 1 project manager, 1 assistant project manager, 1 project superintendent, 1 assistant project superintendent, 1 FEMA/City liaison, 1 quality control officer, 1 administrator with 1 clerk, 1 subcontracting officer, 1 safety and health officer, 1 accountant with 2 clerks and data entry personnel as required; **Expected personnel per TDSR Site**: 1 TDSR Site Manager, 1 foreman with truck and cell phone, 1 assistant foreman, 7 or 8 heavy equipment operators, 2 to 4 flaggers for traffic control, 3 to 5 additional laborers for separation and other material handling



Quantity of equipment per site: 1 grinder, 2 excavators and/or backhoes with grapples, 1 dozer, 1-wheel loader with rake, 1-wheel loader with bucket, 1 maintenance truck, 1 water truck for fire suppression, 1 to 2 inspection towers, 1 hazardous materials containment area.

Methodology for accepting and measuring of debris: Inspection – From the constructed tower, the City's designated monitor will determine the capacity of the truck and estimated load volume (percent capacity) and evaluate the load for contaminants requiring separation. The monitor will instruct the driver regarding the appropriate dump location at the site and will verify the truck is completely empty following dumping. The monitor will complete the load ticket presented for each load delivered to the site.

Unloading - After inspection, the material will be forwarded to the tipping area supported by a wheel loader with rake and laborers. The laborers will inspect the debris and remove any contaminants. Contaminants that are hazardous will be handled by the hazardous toxic waste specialist, staged in the hazmat containment area, and disposed of in accordance with federal, state, and local requirements. Other contaminants, such as metal, will be separated accordingly.

Separation - While vegetative debris is generally the most voluminous debris stream, due to the nature of the storm, material separation is frequently required in order to properly and efficiently process the debris. Collection crews will separate grindable (vegetative) debris from non-grindable debris to the maximum extent possible during collection and loading operations. These loads, which may contain debris ranging from white goods, household hazardous waste (HHW), e-waste, and other materials, will be separated and sorted either manually or mechanically to remove the contaminants and then moved to the appropriately lined/fenced areas at the DMS.

Reduction - A wheel loader with rake will push material to the excavators and backhoes for loading material into the grinder. If the mulch produced from grinding is to remain on site for more than four weeks, the

mulch piles will then be stacked no higher than 12 feet to minimize the potential for spontaneous combustion. Grinders will operate a safe distance from all other areas of the site to eliminate risk of injury from projectile debris from the grinder. The Dust Control plan will be implemented to ensure dust from the grinder does not impact the adjacent properties. All equipment in the vicinity of the grinders will be equipped with fully enclosed cabs. If burning is allowed, the debris, once piled in the vicinity of the burn pit area, will be fed into the Air Curtain Incinerator in such a manner as to promote complete combustion. The backhoe will also set aside for forwarding any material that would process more efficiently in a chipper/grinder, such as large diameter logs or stumps. The Air Curtain will be operated at least 100 feet from any stockpile of debris and at least 1,000 feet from any occupied structure.

Final Disposal – Once debris measurement and processing operations are complete, the separated non-grindables will be recycled to the maximum extent possible. Metals and concrete will be baled, crushed, or otherwise processed for transport to recycling facilities. Clean that has been processed into mulch will be loaded into live bottom or similar hauling vehicles for delivery to the final disposal location. Mulch will be applied or disposed of at a site(s) approved by the City, as appropriate. The handling of incinerator ash material will comply with all federal, state, and local laws and regulations.

Site Closure - The Site Restoration and Environmental Survey Plan will ensure that restoration of the site will meet the owner's requirements and local regulations. In addition to site cleanup and removal of all debris, the site will be returned to its pre-storm condition or better via providing sufficient ground cover, grading, and seeding as necessary. An outside independent party may be employed to conduct a post utilization environmental survey in order to ensure satisfactory site conditions. Site closure is normally accomplished within 30 days of receipt of the last load of disaster related debris.

Administration: All trucks would be placarded and certified by Ceres and City personnel, and each load would be ticketed by a City-authorized monitor. All loads will pass under an inspection tower and will be "scaled" or "called" by a City-authorized monitor and the load call will be recorded on the load ticket. Ceres will use its proprietary load ticket software that has been successfully used for twelve years on FEMA-reimbursed projects.

Daily reports will be issued by Ceres stating the amounts of debris hauled, the types of debris, and the zones from which the debris originated. Additional information will be provided by Ceres as requested by the City. Ceres, with the City's prior approval, will make available updates to citizens through internet access, including information on which areas have been cleared, and the proposed schedule for future clearing of debris.

Event Type: 7
Catastrophic Event – Total Management – City-wide
Ceres Headquarters Office Location: Sarasota, Florida permanent office with mobile Daytona Beach/Port Orange office
Total management would effectively combine the two above Catastrophic Events Types: 5 – Removal, reduction, hauling, and separating mixed debris along with 6 – Site Management
Number of TDSR Sites: 6 to 8
Location of TDSR Sites: To be determined
Size of TDSR Sites: 5 to 20+ acres
Type of Equipment: Self-loading knuckleboom trucks, dump trucks/trailers for the ROW/ROE loading and hauling to the temporary sites; and grinders, excavators and/or backhoes with grapples, wheel loader with rake, wheel loader with bucket, maintenance truck, water truck for fire suppression, debris inspection towers, and hazardous materials containment area for site management
Total Expected Cubic Yards of Debris: up to 2,300,000 CY
Quantity of Hauling Equipment: Self-loading knuckleboom trucks, dump trucks/trailers, approximately 75 crews with approximately 209 trucks
Expected Management and Supervision Staff: General Management: Citywide (per site personnel listed separately below): 1 project manager, 1 assistant project manager, 6 to 8 site superintendent(s), 1 project superintendent, 1 assistant project superintendent, 12 to 18 foreman, 1 FEMA/City liaison, 1 administrator with 4 clerks, 1 quality control officer, 1 safety and health officer, 1 public relations officer, 1 accountant with 1 clerk; **For each TDSR Site, listed as follows:** 1 site manager, 1 assistant site manager,

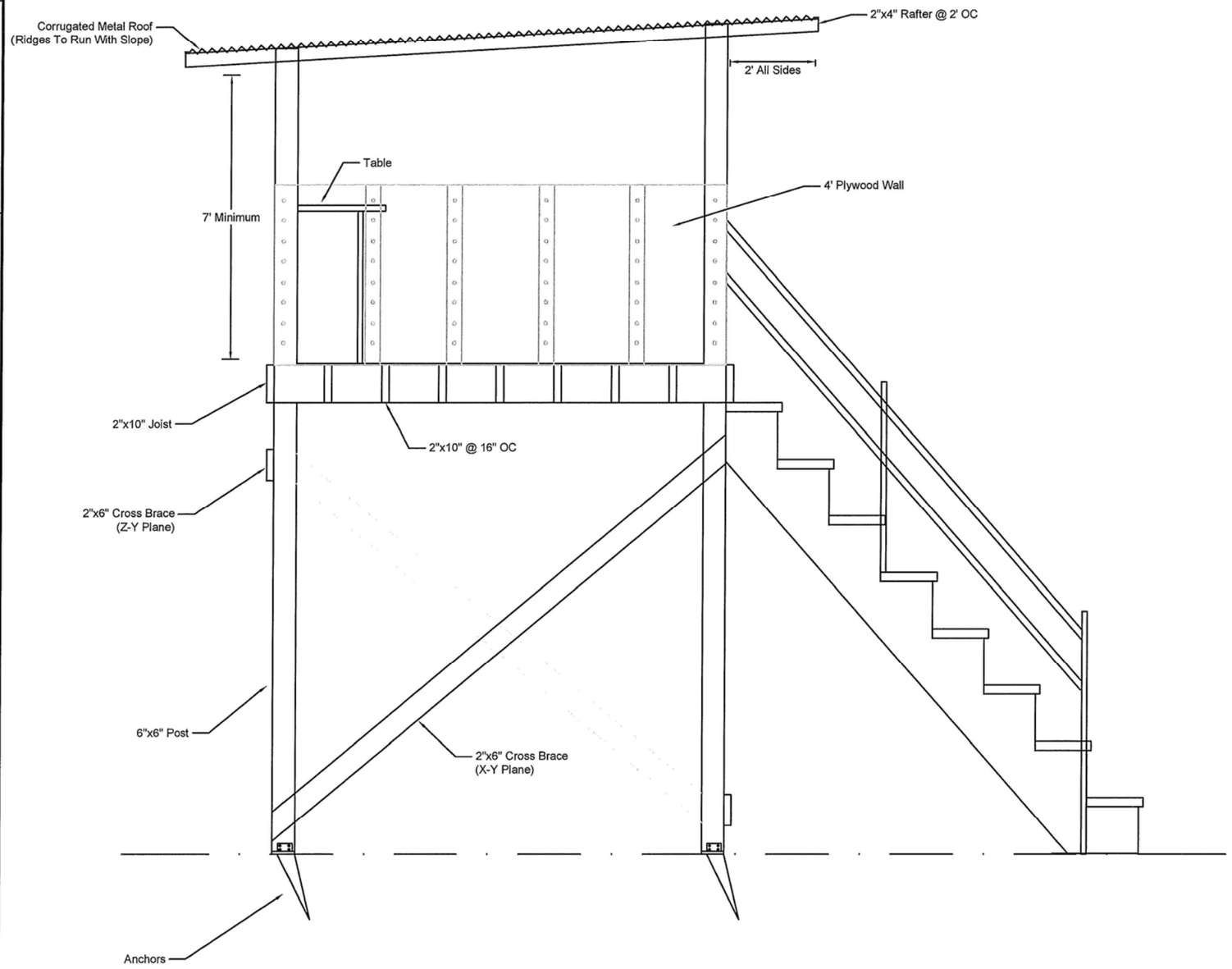
2 foremen, 1 lead man, 5 to 8 heavy equipment operators, 3 to 6 flaggers for traffic control, 3 to 5 additional laborers for separation and other material handling per each TDSR site.

Methodology for Scheduling and Routing the Removal of Debris: Ceres would provide crews consisting of trucks, loaders, chain saw operators, and flaggers. Trucks and loading equipment would be provided with each crew, including self-loading knuckleboom trucks and other loading and hauling equipment. Bobcat type loaders would likely be used to forward material into larger piles for efficient pickup by knuckleboom self-loading trucks. Each crew would be supervised by a lead man, and each crew would be supervised by a foreman who would report to the Ceres superintendent who would interface with the City field representative. A Ceres site manager will be installed who will manage the TDSR site operations. Operations at the various TDSR sites would be congruent with the method of operations as listed above, from site inception, preparation, debris acceptance, separation, processing, haul out, and site closure. A Ceres project manager would supervise the superintendent and DMS site manager and will supervise site restoration. The Ceres project manager will also interface with the City administrators to assist with FEMA reimbursement including writing the Project Worksheet. Ceres' expert FEMA reimbursement staff would be available to assist further with FEMA reimbursement issues.

The project manager together with the project superintendent would interface daily with City representatives to review the previous day's progress and would assign streets and geographic territories to crews based on previous progress and input from City representatives.

Administration: All trucks would be placarded and certified by Ceres and City personnel, and each load would be ticketed by a City-authorized monitor. All loads will pass under an inspection tower and will be "scaled" or "called" by a City authorized monitor and the load call will be recorded on the load ticket. Ceres will use its proprietary load ticket software that has been successfully used for twelve years on FEMA-reimbursed projects.

Daily reports will be issued by Ceres stating the amounts of debris hauled, the types of debris, and the zones from which the debris originated. Additional information will be provided by Ceres as requested by the City. Ceres, with the City's prior approval, will make available updates to citizens through internet access, including information on which areas have been cleared, and the proposed schedule for future clearing of debris.



Inspection towers shall be constructed using pressure treated wood or equivalent structural steel members. The floor elevation of the tower shall be 10 foot above the existing ground elevation. The floor area shall be 8' by 12', constructed of 2"x10" joists, 16" O.C. with ¾" plywood floor supported by four 6" x 6" posts. A 4 foot high wall constructed of 2" x 4" studs and ½ inch plywood shall protect the perimeter of the floor area.

The floor area shall be covered with a corrugated metal roof with 2' eaves all around, and shall be provided with a rain gutter to protect the access stairs from roof run-off. The roof joist shall not be spaced greater than 24" O.C., and shall provide a minimum of 7 ft. of headroom below these roof support joists.

Access stairs shall be a minimum of 36" wide, and shall be provided with a 42" handrail with mid-rail on both sides of the stairs. Stair treads shall be provided with a non-slip surface for all weather access.

Inspection towers shall include the construction of a work table, 6'L x 30"W x 42" H with a ¾ " plywood top supported at all four corners.

The inspection tower shall be provided with a means to protect occupants against inclement weather (e.g. rain, wind, dust, etc.). Inspection towers shall be adequately anchored and braced to withstand a 45 mph wind load.

Ceres Environmental Services
Brooklyn Park, MN

Revisions

Symbol	Description	Date	Approved

Date: 4/6/2010
Scale:
Project Code:
Solicitation Number:

Designed By: MDL
Drawn By: MDL
Checked By: JK
Reviewed By: JK

CERES ENVIRONMENTAL SERVICES INC.
BROOKLYN PARK, MN

Temporary Inspection Tower

Sheet Reference Number:
1

2.3 Community Relations Support

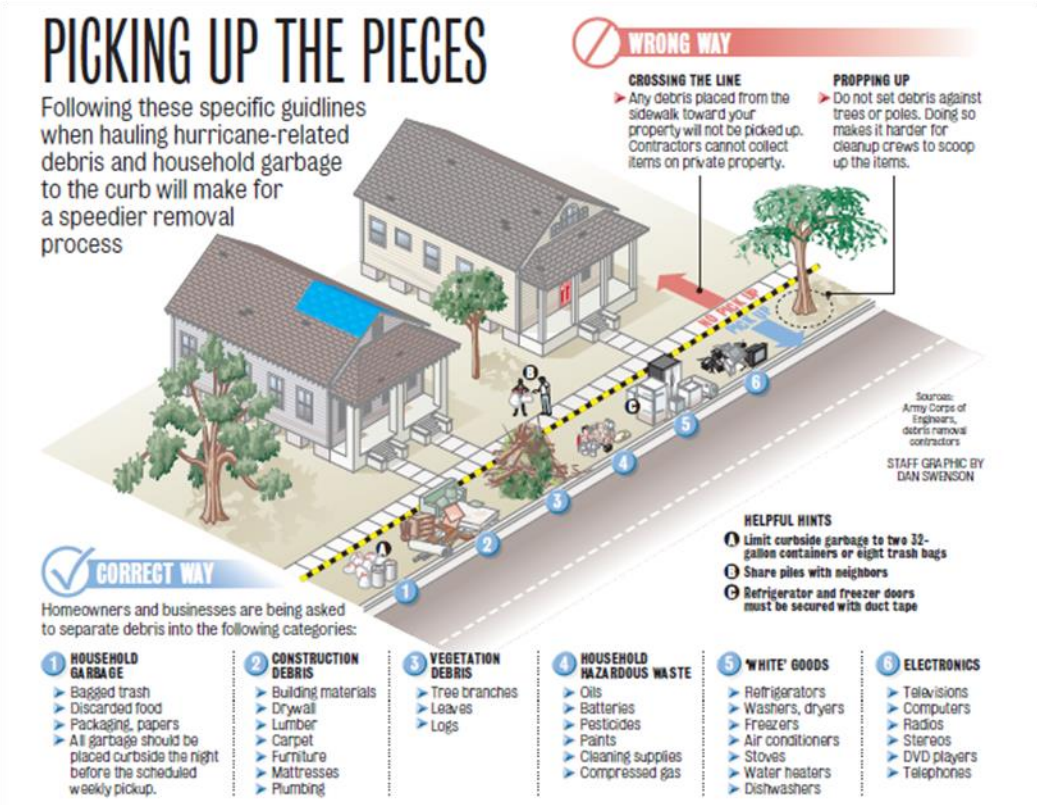
One of the most important support functions that Ceres Environmental Services, Inc. can provide our clients in the event of a natural disaster is to help Daytona Beach and Port Orange officials engage in community relations. Ceres provides important resources for keeping residents informed on the progress of cleanup.

Announcements will be provided to news media including newspapers, radio and television. Ceres will institute a "Hot Line" for toll-free calls to answer questions and to take requests for "Hot Spot" service for debris removal or other services or complaints.

A series of announcements to citizens may follow this progression of themes and estimated timeframes:

1.	Segregate your debris by type and place it in the right of way (curbside)	NTP* + 1 day
2.	Work crews have begun debris pickup and will arrive in your neighborhood shortly for the first pass	NTP + 2 days
3.	First pass is nearing completion; place debris on the right of way in preparation for the second pass	NTP + TBD
4.	Second pass is underway	NTP + TBD
5.	Project is nearing completion, be sure to place debris on right of way	NTP + TBD
6.	Debris cleanup will be complete in one week	NTP + TBD

**NTP = Notice To Proceed*



Toll Free Hotline and E-Mail Management

Large phone and e-mail traffic from concerned residents are a part of every natural disaster. Ceres maintains a toll free Storm Hotline that is staffed and accessible 24 hours a day, 7 days a week to handle questions, concerns or complaints related to clean-up: **1-877-STORM12**. The number is prominently displayed on all Ceres equipment working the clean-up area. Ceres monitors call and e-mail volume, and establishes additional toll free numbers and enlists additional staff whenever greater capacity is required to ensure maximum community responsiveness.

Call center staff keep a log of incoming calls and e-mails, recording the address of the reported incident, resident's name, reported complaint, date and time of reported incident, and the truck number (if applicable). This group compiles incoming resident communications and organizes them into date/time of receipt and response priorities. Ceres sorts through messages to identify time-sensitive incidents such as broken water lines that need immediate attention. Each incident is investigated, and ultimately we locate the responsible crew if fault is found. Reports from this database will be accessible daily or weekly and can be disbursed to Daytona Beach officials accordingly.

Public Information Campaigns

Having been in business for 47 years and completed more than over 300 disaster contracts, Ceres has participated in and developed a number of public information campaigns. Within the Ceres repository, we maintain debris segregation diagrams and videos translated into multiple languages, radio advisories, door hangers, mailbox flyers and various other forms of media. The idea is the City and Ceres must retrain residents to put out disaster debris, given that the residents are accustomed to placing trash out on a certain day of the week. The more we can educate the residents across multiple media types and reinforce the messaging, the faster Ceres can remove debris from the public ROW.

Catastrophic Events with Loss of Electronic Communication Systems

Daytona Beach and port Orange have a significant risk of an impact by a catastrophic or other major event in which traditional community messaging methods would be disrupted. Ceres is committed to ensuring adequate information is available about the scheduling and progress of recovery operations. As every disaster situation is different, Ceres' plans use a combination of non-electric post-disaster information systems that include Disaster Recovery Centers; variable message boards; and/or a signage system similar to the message system used by highway crews.

Disaster Recovery Centers are statically placed in a disaster area to ensure an impacted community has a one-stop point of contact for recovery-related services. The Centers are initiated by the local emergency management agency and are supported by local, state, federal and nonprofit organizations that provide disaster recovery services. Posting debris curbside segregation information, cleanup schedules and cleanup progress reports at these centers will provide anyone looking for disaster information in their community with access to the debris recovery process.



Variable message boards will be placed at the entrance of neighborhoods to alert the residence of when to expect the next debris collection pass. As citizens of Daytona Beach are likely accustomed to obtaining information from roadway median signs, information about cleanup can be posted in a similar manner.

2.4 Equipment

Ceres Environmental Services, Inc. and its family of companies own 1,804 pieces of equipment. Substantially more additional equipment is available through our subcontractors. In our 2005 response for the USACE on Hurricane Katrina, Ceres provided more than 7,847 certified placarded vehicles and supporting loading equipment for an 11-parish region in Louisiana. Ceres-owned equipment augments our subcontractors' equipment and provides additional flexibility, direct management control, and higher levels of customer responsiveness and satisfaction.

Company equipment and personnel allow Ceres to respond to a disaster regardless of the immediate availability of subcontractors. Because of its extensive company-owned fleet, Ceres can send equipment and personnel to respond to a disaster regardless of the availability of subcontractors.

Ceres employs support personnel to maintain owned and leased equipment. Support personnel include (but are not limited to) mechanic helpers, master mechanics, asset/logistics managers and clerical support. Our field support personnel are supplied with mobile service vehicles and parts storage containers that can be strategically located to maximize our effectiveness. In order to keep our fleet in the field we maintain operational records on all equipment leased or owned. Those records are part of an automated preventative maintenance system that includes service records, repair history, spare parts inventory, technical manuals and electronic document capture.

Category	Owned	Description
Light Truck	118	Pickup Trucks, ½ & ¾ Ton Size
Service Truck	23	Mechanic & Oiler Trucks
Self-Loader Truck	16	Straight Trucks with Grapple Loader
Bucket Truck	27	Arbor Truck with Boom
Straight Truck	48	Flatbed, Dump & Roll Off Trucks
Sweeper Units	8	Open brush and Sweeper Vac units
Semi-Tractor	52	Tandem & Tri Axle Tractors
Utility Trailer	77	Car Hauler & Service Trailers
Dump Trailer	56	Dump Trailers
Walking Floor Trailer	15	48' Self Unloading Debris Trailers
Tag Trailer	14	40K# Tag Along Trailer for Self-Loader Support
Lowboy Trailer	10	Heavy Equipment Hauler Trailers
Debris Container	40	Assorted Roll Off Containers
ISO Storage Container	92	Portable Shipping/Storage Containers
Inspection Tower	6	Portable Traffic Inspection Tower
Portable Office	8	Portable Self-Contained Office
Portable Berthing (R/V)	24	Assorted berthing to house and sleep crew
Wheel Loader	28	Assorted Wheel Loaders with Bucket and/or Grapple
Backhoe Loader	1	Wheel Backhoe Loaders
Skid steer Loader	28	Assorted Wheel or Track Skid steer Loaders
Swinger Loader	3	Swinger Loader with Bucket and/or Grapple
Telehandler	9	Assorted Sized with Forks, Grapple and Bucket
Hydraulic Excavator, Tracked	54	Assorted Tracked Excavators with Bucket and/or Grapple
Hydraulic Excavator, Wheel	2	Wheeled Excavator with Grapple, Breaker, and Buckets
Hydraulic Amphibious Excavator	2	Pontoon Flotation Excavator with 50' Reach
Hydraulic Demolition Excavator	3	High Reach Demolition Units
Tracked Dozer	19	Assorted Dozers Straight Blade or 6 Way Blade
Self-Propelled Sweeper	10	Wet/Dry Sweeper, 4 Truck Mounted Vacuum System
Tub Grinder	7	Assorted Sized Tub Grinder for Vegetative Reduction
Horizontal Grinder	11	6 Track Mounted and 5 Trailer Mounted Grinder
Brush Chipper	60	Assorted Sized Pull Behind Chipper for Vegetative Reduction
Tree Chipper	10	6 Track Mounted and 2 On Road Wheeled Self-Loading Chipper
Crusher, Jaw Style	1	Track mounted crusher unit

Category	Owned	Description
Portable Screening Machine	7	Assorted Screening Units for Soils and Aggregates, 2 on Tracks
Portable Material Density Separator	1	Water bath Unit for Separating Materials
Light Plant	11	Assorted Lamp Light Plants, 2 with 20KW Generator
Air Curtain	10	9 Portable Air Curtain Trench Burner and 1 Fire Box Incinerator
Water Pump	26	Portable Water Pumps Sizing from 3" – 12"
Generator Set	30	Assorted Generators Sizing from 6KW to 240KWmw
Assorted Attachments	441	Buckets, Grapples, Blades, Shears etc.… for equipment support
Marine Skimmer Vessel	5	Work Vessel Outfitted for Harbor Cleaning of Debris and Contaminants
Marine Cleaning Equipment	1	Self-powered Beach Cleaner
Forestry - Tree Handler	10	Track Mounted and On-Road Wheeled Long Reach Tree Handler 42' to 75' Reach
Forestry - Forwarders, Harvesters, Skidders, Masticator, Log Loaders	19	Forwarders, Harvesters, Skidders, Tracked Masticator and Log Loaders
Miscellaneous	361	Tools, etc.

We recognize that subcontractors are crucial to our ultimate success in a major event. Below is a sampling of important equipment available through subcontractors:

Type of Equipment	Quantity
Air Curtain Burner	585
Bucket Trucks	1,136
Concrete/Rock Crushers	54
Excavator	3,356
Knuckleboom-Prentice-Style-Self-Loader	5,219
Roll Off Trucks	3,955
Skid Steer	7,439
Skid Steer with/Grapple	9,001
Tractor-Trailer End Dump	11,872
Tractor-Trailer Live Bottom	4,078
Truck-Dump-Single Axle	7,973
Truck-Dump-Tandem Axle	15,358
WheelLoader-FrontEnd-4Yard	6,092

A detailed list of our equipment is included on the following pages.

Detailed Equipment List

ModelYr	Make	Model	Description	Vin-S/N	Equipment Type
2019	ACURA	MDX	ACURA MDX 2019 SUV AWD, WHITE CES 5J8YD4H56KL014714	5J8YD4H56KL014714	Passanger Class 1
2021	GMC	SIERRA 1500	GMC SIERRA 1500 2021 TRUCK, PICKUP 4WD CES 3GTP9EELXMG417731	3GTP9EELXMG417731	Truck Light Class 2
2022	TOYOTA	TUNDRA	TOYOTA TUNDRA 2022 TRUCK, PICKUP, 4WD PLATINUM, wind chill pearl CES 5TFNA5EC4NX004506	5TFNA5EC4NX004506	Truck Light Class 2
2019	NISSAN	VERSA	NISSAN VERSA 2019 PASSENGER CAR CES 3N1CN7AP1KL844981	3N1CN7AP1KL844981	Passanger Class 1
2019	NISSAN	VERSA	NISSAN VERSA 2019 PASSENGER CAR CES 3N1CN7AP5KL857975	3N1CN7AP5KL857975	Passanger Class 1
2019	NISSAN	VERSA	NISSAN VERSA 2019 PASSENGER CAR CES 3N1CN7AP8KL861745	3N1CN7AP8KL861745	Passanger Class 1
2009	CHEVROLET	HHR	CHEVROLET HHR 2009 SUV FWD, MAROON CES 3GNCA23B49S502848	3GNCA23B49S502848	Passanger Class 1
2007	FORD	F150 LARIAT	FORD F150 LARIAT 2007 TRUCK, PICKUP 4WD 1/2 TON CES 1FTPX14V57NA74453	1FTPX14V57NA74453	Truck Light Class 2
2003	CHEVROLET	1500 SILVERADO	CHEVROLET 1500 SILVERADO 2003 TRUCK, PICKUP 4WD 1500 HD 4DR CES 1GCGK13U73F191303	1GCGK13U73F191303	Truck Light Class 2
2018	CHEVROLET	SILVERADO 1500 LT	CHEVROLET SILVERADO 1500 LT 2018 TRUCK, PICKUP 4WD CREW CAB CES 3GCUKREC5JG419770	3GCUKREC5JG419770	Truck Light Class 2
2012	FORD	F150 XLT CREW CAB	FORD F150 XLT CREW CAB 2012 TRUCK, PICKUP 4WD CREW CAB CES 1FTFW1EF1CKE22024	1FTFW1EF1CKE22024	Truck Light Class 2
2005	CHEVROLET	EXPRESS 3500	CHEVROLET EXPRESS 3500 2005 VAN, 12 PASSENGER GAS CES 1GAHG39U751194378	1GAHG39U751194378	Passanger Class 1
2019	GMC	SIERRA 2500	GMC SIERRA 2500 2019 TRUCK, PICKUP 4WD CES 1GT12PEY0KF139518	1GT12PEY0KF139518	Truck Light Class 2
2010	CHEVROLET	2500HD SILVERADO	CHEVROLET 2500HD SILVERADO 2010 TRUCK, PICKUP 4WD EXT GAS CES 1GC4KXBG7AF138020	1GC4KXBG7AF138020	Truck Light Class 2
2011	CHEVROLET	2500HD SILVERADO	CHEVROLET 2500HD SILVERADO 2011 TRUCK, PICKUP 4WD EXT DIESEL CES 1GC2KXC89BZ251613	1GC2KXC89BZ251613	Truck Light Class 2
2004	CHEVROLET	2500HD SILVERADO	CHEVROLET 2500HD SILVERADO 2004 TRUCK, PICKUP 4WD EXT DIESEL CES 1GCHK29234E258650	1GCHK29234E258650	Truck Light Class 2
2010	FORD	F150 XLT SUPERCAB	FORD F150 XLT SUPERCAB 2010 TRUCK, PICKUP 4WD W/ TOPPER CES 1FTEX1E80AFB05920	1FTEX1E80AFB05920	Truck Light Class 2
2004	FORD	F150 XLT SUPERCAB	FORD F150 XLT SUPERCAB 2004 TRUCK, PICKUP 4WD CES 1FTPW14504KA01667	1FTPW14504KA01667	Truck Light Class 2
2005	GMC	SIERRA 1500	GMC SIERRA 1500 2005 TRUCK, PICKUP 4WD CES 2GTEK19B151258761	2GTEK19B151258761	Truck Light Class 2
2010	FORD	F350	FORD F350 2010 TRUCK, PICKUP 4WD DIESEL 6.4L CES 1FTWX3BR7AEA50188	1FTWX3BR7AEA50188	Truck Medium Class 3
2010	FORD	F250 XLT	FORD F250 XLT 2010 TRUCK, PICKUP 4WD DIESEL 6.4L CES 1FTSW2BRXAEA86274	1FTSW2BRXAEA86274	Truck Light Class 2
2007	FORD	F250 XL	FORD F250 XL 2007 TRUCK, PICKUP 4WD GAS 5.4 CES 1FTSX21557EB43999	1FTSX21557EB43999	Truck Light Class 2
2019	GMC	SIERRA 2500	GMC SIERRA 2500 2019 TRUCK, PICKUP 4WD CES 1GT12NEY7KF178093	1GT12NEY7KF178093	Truck Light Class 2
2019	GMC	SIERRA 2500HD SLT	GMC SIERRA 2500HD SLT 2019 TRUCK, PICKUP 4WD CES 1GT12REY0KF178296	1GT12REY0KF178296	Truck Light Class 2
2007	FORD	F150 XLT CREW CAB	FORD F150 XLT CREW CAB 2007 TRUCK, PICKUP 2WD 1/2 TON TGU SALES CES 1FTPW12V27KC01120	1FTPW12V27KC01120	Truck Light Class 2
2008	FORD	EXPLORER XLT	FORD EXPLORER XLT 2008 SUV 2WD TGU SALES CES 1FMEU63E68UA89948	1FMEU63E68UA89948	Passanger Class 1
2006	FORD	F250 LARIAT	FORD F250 LARIAT 2006 TRUCK, PICKUP 4WD DSL 6.0 CES 1FTSX21P96EA80373	1FTSX21P96EA80373	Truck Light Class 2
2010	FORD	ESCAPE XLT	FORD ESCAPE XLT 2010 SUV 4WD - GRAY w/ MN Mulch Wrap CES 1FMCU9D73AKD07516	1FMCU9D73AKD07516	Passanger Class 1
2012	FORD	ESCAPE XLT	FORD ESCAPE XLT 2012 SUV 4WD - BLACK SPORT CES 1FMCU9D75CKB77712	1FMCU9D75CKB77712	Passanger Class 1
2007	CHEVROLET	3500	CHEVROLET 3500 2007 TRUCK, SANDER 4WD DUAL REAR FLATBED CES 1GBJK34D77E157961	1GBJK34D77E157961	Truck Light Class 2
2005	FORD	F550	FORD F550 2005 TRUCK, DUMP 4X4 DSL 6.0 5YD CES 1FDAF57P35EC20869	1FDAF57P35EC20869	Truck Medium Class 5
2005	FORD	F550	FORD F550 2005 TRUCK, DUMP 4X4 DSL 6.0 CES 1FDAX57P05ED08100	1FDAX57P05ED08100	Truck Medium Class 5
2020	AL	MV607	INTERNATIONAL MV607 2020 TRUCK, DUMP SINGLE AXLE 6 YD CES 3HAEUMML5LL868830	3HAEUMML5LL868830	Truck Medium Class 6
2013	CHEVROLET	3500	CHEVROLET 3500 2013 TRUCK, SANDER, 4WD DUAL REAR FLATBED CES 1GB3K0C84DF175822	1GB3K0C84DF175822	Truck Light Class 2
2005	FORD	F350	FORD F350 2005 TRUCK, SANDER, DIESEL 4X4 CES 1FTWF31PX5EA35631	1FTWF31PX5EA35631	Truck Medium Class 3
2009	FORD	F550	FORD F550 2009 TRUCK, SERVICE 4X2 DSL 6.4 CES 1FDAF56R39EA24181	1FDAF56R39EA24181	Truck Medium Class 5
2011	FORD	F350	FORD F350 2011 TRUCK, FLATBED SANDER, DUALLY 4X4 CES 1FTRF3D64BEC37909	1FTRF3D64BEC37909	Truck Medium Class 3
2007	CHEVROLET	3500	CHEVROLET 3500 2007 TRUCK, SERVICE CES 1GBJC34D97E146392	1GBJC34D97E146392	Truck Medium Class 3
2013	CHEVROLET	3500	CHEVROLET 3500 2013 TRUCK, SERVICE CES 1GB3K0C80DF182959	1GB3K0C80DF182959	Truck Medium Class 3
2008	CHEVROLET	2500 HD	CHEVROLET 2500 HD 2008 TRUCK, PICKUP 4WD EXT DIESEL CES 1GCHC29668E163585	1GCHC29668E163585	Truck Light Class 2
2009	CHEVROLET	3500	CHEVROLET 3500 2009 TRUCK, SERVICE CES 1GBJK89609E100818	1GBJK89609E100818	Truck Medium Class 3
2014	CHEVROLET	SILVERADO 2500HD	CHEVROLET SILVERADO 2500HD 2014 TRUCK, PICKUP 4WD, 3/4 Ton CES 1GC1KVC83EF127343	1GC1KVC83EF127343	Truck Light Class 2
2015	FORD	F250 XLT	FORD F250 XLT 2015 TRUCK, FLADBED 4WD GAS CES 1FTBF2B68FEC24360	1FTBF2B68FEC24360	Truck Light Class 2
2008	CHEVROLET	C5500	CHEVROLET C5500 2008 TRUCK, MECHANIC, 4X4 CREW CAB CES 1GBE5E3998F412400	1GBE5E3998F412400	Truck Medium Class 3
1989	FORD	F450	FORD F450 1989 TRUCK, SERVICE W/ CRANE CES 2FDLF47M3KCA73513	2FDLF47M3KCA73513	Truck Medium Class 3
2000	KENWORTH	T300	KENWORTH T300 2000 TRUCK, LUBE CES 1NKMLD9X2YS842627	1NKMLD9X2YS842627	Truck Medium Class 6
2003	FORD	F650	FORD F650 2003 TRUCK, MECHANIC W/ CRANE CES 3FDNF65H03MB02384	3FDNF65H03MB02384	Truck Medium Class 6
2008	FORD	F750 SD	FORD F750 SD 2008 TRUCK, MECHANIC CES 3FRWF75F88V675440	3FRWF75F88V675440	Truck Heavy Class 8
2022	FORD	F550 SC 4x4	FORD F550 SC 4x4 2022 TRUCK, MECHANIC 6.7L CES 1FD0X5HT8NEC38336	1FD0X5HT8NEC38336	Truck Medium Class 5

Detailed Equipment List

ModelYr	Make	Model	Description	Vin-S/N	Equipment Type
2005	FORD	F550	FORD F550 2005 TRUCK, SERVICE 4X4 DSL 6.0 CES 1FDAX57P25ED08101	1FDAX57P25ED08101	Truck Medium Class 5
2005	FORD	F550	FORD F550 2005 TRUCK, DUMP BODY 4X4 DSL 6.0 CES 1FDAX57P45ED08102	1FDAX57P45ED08102	Truck Medium Class 5
1998	FORD	F150	FORD F150 1998 TRUCK, PICKUP, NO LICENSE W/FUEL CELL CES 1FTRF1762WNA79995	1FTRF1762WNA79995	Truck Light Class 2
2004	CHEVROLET	3500	CHEVROLET 3500 2004 TRUCK, SERVICE CES 1GBJC34234E277733	1GBJC34234E277733	Truck Medium Class 3
2000	GMC	K 1500	GMC K 1500 2000 TRUCK, PICKUP WHITE CES 1GTEC19T2YZ364248	1GTEC19T2YZ364248	Truck Light Class 2
2006	FORD	F250 XL	FORD F250 XL 2006 TRUCK, PICKUP 4WD DSL 6.0 CES 1FTSX21P66EA12029	1FTSX21P66EA12029	Truck Light Class 2
2006	FORD	F250 XLT	FORD F250 XLT 2006 TRUCK, PICKUP 4WD DSL 6.0 CES 1FTSX21P86EA93289	1FTSX21P86EA93289	Truck Light Class 2
2006	FORD	F250 XL	FORD F250 XL 2006 TRUCK, PICKUP 4WD DSL 6.0 CES 1FTSX21P76EA46223	1FTSX21P76EA46223	Truck Light Class 2
2006	FORD	F250	FORD F250 2006 TRUCK, PICKUP 4WD DSL 6.0 CES 1FTSX21P26EB08594	1FTSX21P26EB08594	Truck Light Class 2
2010	CHEVROLET	SILVERADO 2500HD	CHEVROLET SILVERADO 2500HD 2010 TRUCK, PICKUP 4WD GAS CES 1GC5KVBG9AZ222654	1GC5KVBG9AZ222654	Truck Light Class 2
2014	FORD	F250 XL	FORD F250 XL 2014 TRUCK, PICKUP 4WD DSL 6.0 CES 1FT7X2BT1EEA96227	1FT7X2BT1EEA96227	Truck Light Class 2
2013	CHEVROLET	2500	CHEVROLET 2500 2013 TRUCK, PICKUP 4WD GAS CES 1GT22ZCG0DZ241073	1GT22ZCG0DZ241073	Truck Light Class 2
2006	FORD	F250	FORD F250 2006 TRUCK, PICKUP 4WD DSL 6.0 CES 1FTSX21P46EB21069	1FTSX21P46EB21069	Truck Light Class 2
2006	FORD	F250	FORD F250 2006 TRUCK, PICKUP 4WD DSL 6.0 CES 1FTSX21P36EA23263	1FTSX21P36EA23263	Truck Light Class 2
2006	FORD	F250	FORD F250 2006 TRUCK, PICKUP 4WD DSL 6.0 CES 1FTSX21P96EA23560	1FTSX21P96EA23560	Truck Light Class 2
2008	FORD	F350 SUPERDUTY	FORD F350 SUPERDUTY 2008 TRUCK, PICKUP 4WD DSL 6.4 CES 1FTWW31R58EB78492	1FTWW31R58EB78492	Truck Medium Class 3
2015	STAR	4900	WESTERN STAR 4900 2015 TRACTOR, SEMI DAY CAB CES 5KJJALBGXFPGN3650	5KJJALBGXFPGN3650	Truck Heavy Class 8
2000	STERLING	LT 9500 ISM	STERLING LT 9500 ISM 2000 TRUCK, FLATBED CES 2FZXKMCB9YAB61353	2FZXKMCB9YAB61353	Truck Heavy Class 8
1994	FORD	LTLA 9000	FORD LTLA 9000 1994 TRACTOR, SEMI CES 1FDYA95XXRVA12243	1FDYA95XXRVA12243	Truck Heavy Class 8
1999	STERLING	LT 9500	STERLING LT 9500 1999 TRUCK, ROLLOFF CES 2FZXKMDBXXAA33409	2FZXKMDBXXAA33409	Truck Heavy Class 8
2003	STERLING	LT 9500	STERLING LT 9500 2003 TRUCK, STRAIGHT 24` TILT BED CES 2FZHAZAS83AL89387	2FZHAZAS83AL89387	Truck Heavy Class 8
2006	AL	5900I SFA 6X4	INTERNATIONAL 5900I SFA 6X4 2006 TRACTOR SEMI, LOWBOY CES 1HSXRAPR06J315907	1HSXRAPR06J315907	Truck Heavy Class 8
2019	AL	7400	INTERNATIONAL 7400 2019 TRUCK, DUMP 14 YD BOX CES 3HAWGTAT2KL095565	3HAWGTAT2KL095565	Truck Medium Class 6
2019	PETERBILT	389	PETERBILT 389 2019 TRACTOR SEMI, LOWBOY CES 1XPXP4EX8KD611105	1XPXP4EX8KD611105	Truck Heavy Class 8
2020	PETERBILT	389	PETERBILT 389 2020 TRACTOR SEMI, LOWBOY CES 1XPXP4EX2LD648362	1XPXP4EX2LD648362	Truck Heavy Class 8
2007	AL	9400I SBA 6X4	INTERNATIONAL 9400I SBA 6X4 2007 TRACTOR SEMI DAY CAB CES 2HSCNAPR77C456189	2HSCNAPR77C456189	Truck Heavy Class 8
2007	AL	9400I SBA 6X4	INTERNATIONAL 9400I SBA 6X4 2007 TRACTOR SEMI DAY CAB CES 2HSCNAPR57C456188	2HSCNAPR57C456188	Truck Heavy Class 8
2006	AL	8600	INTERNATIONAL 8600 2006 TRACTOR SEMI DAY CAB CES 1HSHXSBR16J297649	1HSHXSBR16J297649	Truck Heavy Class 8
2007	AL	9400I SBA 6X4	INTERNATIONAL 9400I SBA 6X4 2007 TRACTOR SEMI DAY CAB CES 2HSCNSCR67C465476	2HSCNSCR67C465476	Truck Heavy Class 8
2018	AL	7400	INTERNATIONAL 7400 2018 TRUCK, DUMP 14 YD BOX CES 3HAWGTAT0JL610299	3HAWGTAT0JL610299	Truck Medium Class 6
2018	STAR	4700	WESTERN STAR 4700 2018 TRUCK, KNUCKLEBOOM 55 YD3 CES 5KKHAXDV4JPJP0075	5KKHAXDV4JPJP0075	Truck Heavy Class 8
2018	STAR	4700	WESTERN STAR 4700 2018 TRUCK, KNUCKLEBOOM 55 YD3 CES 5KKHAXDV6JPJP0076	5KKHAXDV6JPJP0076	Truck Heavy Class 8
2018	STAR	4700	WESTERN STAR 4700 2018 TRUCK, KNUCKLEBOOM 55 YD3 CES 5KKHAXDV8JPJP0077	5KKHAXDV8JPJP0077	Truck Heavy Class 8
2018	STAR	4700	WESTERN STAR 4700 2018 TRUCK, KNUCKLEBOOM 55 YD3 CES 5KKHAXDVXJPJP0078	5KKHAXDVXJPJP0078	Truck Heavy Class 8
2017	AL	PROSTAR	INTERNATIONAL PROSTAR 2017 TRACTOR SEMI W/ WET KIT AUTO TRANS CES 3HSDJAPR5HN743885	3HSDJAPR5HN743885	Truck Heavy Class 8
2017	AL	PROSTAR	INTERNATIONAL PROSTAR 2017 TRACTOR SEMI W/ WET KIT AUTO TRANS CES 3HSDJAPR0HN743888	3HSDJAPR0HN743888	Truck Heavy Class 8
2018	FREIGHTLINER	114SD	FREIGHTLINER 114SD 2018 TRUCK, KNUCKLEBOOM 55 YD3 CES 3ALMG3DV6JDJW1583	3ALMG3DV6JDJW1583	Truck Heavy Class 8
2020	FREIGHTLINER	114SD	FREIGHTLINER 114SD 2020 TRUCK, KNUCKLEBOOM 63 YD3 CES 3ALHG3DV2LDMG6594	3ALHG3DV2LDMG6594	Truck Heavy Class 8
2021	PETERBILT	567SB	PETERBILT 567SB 2021 TRUCK, SELF-LOADER CES 1NPCL40X0MD766326	1NPCL40X0MD766326	Truck Heavy Class 8
1991	FREIGHTLINER	FLD12064ST	FREIGHTLINER FLD12064ST 1991 TRACTOR, SEMI CES 1FUYDXYB6MP506508	1FUYDXYB6MP506508	Truck Heavy Class 8
1988	FREIGHTLINER	3-5TN	FREIGHTLINER 3-5TN 1988 TRACTOR, SANDER CES 1FUYYSYB0JH320041	1FUYYSYB0JH320041	Truck Light Class 2
2006	AL	7600	INTERNATIONAL 7600 2006 TRUCK, KNUCKLE BOOM CES 1HTWYAHT96J220623	1HTWYAHT96J220623	Truck Heavy Class 8
2006	AL	7600	INTERNATIONAL 7600 2006 TRUCK, KNUCKLE BOOM CES 1HTWYAHT06J220624	1HTWYAHT06J220624	Truck Heavy Class 8
2006	AL	7600	INTERNATIONAL 7600 2006 TRUCK, KNUCKLE BOOM CES 1HTWYAHT26J220625	1HTWYAHT26J220625	Truck Heavy Class 8
2006	AL	7600	INTERNATIONAL 7600 2006 TRUCK, KNUCKLE BOOM CES 1HTWYAHT46J220626	1HTWYAHT46J220626	Truck Heavy Class 8
2006	AL	7600	INTERNATIONAL 7600 2006 TRUCK, KNUCKLE BOOM CES 1HTWYAHT36J340241	1HTWYAHT36J340241	Truck Heavy Class 8
2006	AL	7600	INTERNATIONAL 7600 2006 TRUCK, KNUCKLE BOOM CES 1HTWYAHT16J340240	1HTWYAHT16J340240	Truck Heavy Class 8
2006	AL	7600	INTERNATIONAL 7600 2006 TRUCK, KNUCKLE BOOM CES 1HTWYAHT56J340239	1HTWYAHT56J340239	Truck Heavy Class 8

Detailed Equipment List

ModelYr	Make	Model	Description	Vin-S/N	Equipment Type
1958	FORD	F-600	FORD F-600 1958 FIRE TRUCK CES F64D8P17302	F64D8P17302	Truck Medium Class 6
2005	AL	4300	INTERNATIONAL 4300 2005 TRUCK, BUCKET CES 1HTMMAAN35H155059	1HTMMAAN35H155059	Truck Medium Class 6
2009	AL	4300	INTERNATIONAL 4300 2009 TRUCK, TYMCO 600 VAC CES 1HTJTSKN59H155760	1HTJTSKN59H155760	Truck Medium Class 5
	DEERE	4045-F280	DEERE 4045-F280 MOTOR, PONY CES PE4045L261647	PE4045L261647	Misc.
2008	AL	4300	INTERNATIONAL 4300 2008 TRUCK, TYMCO 600 VAC CES 1HTJTSKN18J695730	1HTJTSKN18J695730	Truck Medium Class 5
	DEERE	4045-F280	DEERE 4045-F280 MOTOR, PONY CES PE404SL032645	PE404SL032645	Misc.
2003	AL	4200	INTERNATIONAL 4200 2003 TRUCK TYMCO 600 SWEEP/VAC CES 1HTMPAFN03H591932	1HTMPAFN03H591932	Truck Medium Class 5
	DEERE	4045	DEERE 4045 MOTOR, PONY CES		Misc.
2002	AL	4700	INTERNATIONAL 4700 2002 TRUCK TYMCO 600 SWEEP/VAC CES 1HTSCABN82H518637	1HTSCABN82H518637	Truck Medium Class 5
	DEERE	4045D	DEERE 4045D MOTOR, PONY CES PE4045D123544	PE4045D123544	Misc.
2007	AL	7600	INTERNATIONAL 7600 2007 TRUCK HYDRO EXCAVATOR CES 1HTWYSBT77J396652	1HTWYSBT77J396652	Truck Heavy Class 8
2007	AL	4300	INTERNATIONAL 4300 2007 TRUCK WATER 2000 GALLON CES 1HTMMAAN77H392740	1HTMMAAN77H392740	Truck Medium Class 6
1996	FORD	L8000	FORD L8000 1996 TRUCK WATER 4000 GALLON CES 1FDZU82E1TVA17041	1FDZU82E1TVA17041	Truck Heavy Class 7
1986	KENWORTH	TRAC	KENWORTH TRAC 1986 TRUCK WATER CES 2XKWD29XX6M915871	2XKWD29XX6M915871	Truck Medium Class 6
2005	STERLING	LT8500	STERLING LT8500 2005 TRUCK, WATER 2200 Gallon CES 2FWBAVDC35AN34757	2FWBAVDC35AN34757	Truck Heavy Class 8
2017	PETERBILT	579	PETERBILT 579 2017 TRUCK, ROLLOFF CES 1XPBDP9X9HD410384	1XPBDP9X9HD410384	Truck Heavy Class 8
2007	AL	9400I SBA 6X4	INTERNATIONAL 9400I SBA 6X4 2007 TRACTOR SEMI DAY CAB WB 181 CES 2HSCNSBR17C433407	2HSCNSBR17C433407	Truck Heavy Class 8
2007	AL	9400I SBA 6X4	INTERNATIONAL 9400I SBA 6X4 2007 TRACTOR SEMI DAY CAB WB 181 CES 2HSCNSBR77C491523	2HSCNSBR77C491523	Truck Heavy Class 8
2007	AL	9400I SBA 6X4	INTERNATIONAL 9400I SBA 6X4 2007 TRACTOR SEMI DAY CAB WB 181 CES 2HSCNSBR97C491524	2HSCNSBR97C491524	Truck Heavy Class 8
2007	AL	9400I SBA 6X4	INTERNATIONAL 9400I SBA 6X4 2007 TRACTOR SEMI DAY CAB WB 181 CES 2HSCNSBR27C491526	2HSCNSBR27C491526	Truck Heavy Class 8
2007	AL	9400I SBA 6X4	INTERNATIONAL 9400I SBA 6X4 2007 TRACTOR SEMI DAY CAB CES 2HSCNSBR07C465152	2HSCNSBR07C465152	Truck Heavy Class 8
2007	AL	9400I SBA 6X4	INTERNATIONAL 9400I SBA 6X4 2007 TRACTOR SEMI DAY CAB CES 2HSCNSBR77C465150	2HSCNSBR77C465150	Truck Heavy Class 8
1998	VOLVO	A25C	VOLVO A25C 1998 TRUCK OFF ROAD CES 5350V70195	5350V70195	Equipment
2001	CATERPILLAR	725	CATERPILLAR 725 2001 TRUCK OFF ROAD CES AFX00110	AFX00110	Equipment
2001	CATERPILLAR	725	CATERPILLAR 725 2001 TRUCK OFF ROAD CES AFX00111	AFX00111	Equipment
1988	OSHKOSH	M977	OSHKOSH M977 1988 TRUCK HEMTT 8X8 CES 10T2K1J20J1035539	10T2K1J20J1035539	Equipment
1990	BMY	M923A2	BMY M923A2 1990 TRUCK 6X CES 1001AA427	1001AA427	Equipment
1991	BMY	M931A2	BMY M931A2 1991 TRUCK 6X CES 3103859	3103859	Equipment
1992	BMY	M923A2	BMY M923A2 1992 TRUCK 6X CES 23/07941	23/07941	Equipment
2016	BMY	M923A2	BMY M923A2 2016 TRUCK 6X - LUBE TRUCK CES 23/02434	23/02434	Equipment
2011	TRAILER		TOPHAT TRAILER 2011 TRAILER 7 X 16 12K GVW CES 4R7BU1623BT109228	4R7BU1623BT109228	Trailer Light
2011	ERCOA	29 BTB	ERCOA 29 BTB 2011 PONTOON BOAT TRAILER 29` CES 1E9UB2924BB122217 ERC15148F111	ERC15148F111	Trailer Light
2011	ERCOA	29 BTB	ERCOA 29 BTB 2011 PONTOON BOAT TRAILER 29` CES 1E9UB2924BB122218 ERC15149F111	ERC15149F111	Trailer Light
2011	ERCOA	29 BTB	ERCOA 29 BTB 2011 PONTOON BOAT TRAILER 29` CES 1E9UB2924BB122219 ERC15150F111	ERC15150F111	Trailer Light
2011	ERCOA	29 BTB	ERCOA 29 BTB 2011 PONTOON BOAT TRAILER 29` CES 1E9UB2924BB122220 ERC15151F111	ERC15151F111	Trailer Light
2011	TRAILER	5X10GW	CARRY-ON TRAILER 5X10GW 2011 GARDEN TRAILER CES 4YMUL1019BT013206	4YMUL1019BT013206	Trailer Light
1994	EAST		EAST 1994 LIVE FLOOR TRAILER CES 1E1U1Y283RRL15726	1E1U1Y283RRL15726	Trailer Heavy
1995	EAST		EAST 1995 LIVE FLOOR TRAILER - SCALE INST CES 1E1U1Y280SRA18714	1E1U1Y280SRA18714	Trailer Heavy
1997	EAST		EAST 1997 LIVE FLOOR TRAILER - SCALE INSTA CES 1E1U1Y284VRJ21670	1E1U1Y284VRJ21670	Trailer Heavy
1997	EAST		EAST 1997 LIVE FLOOR TRAILER CES 1E1U1Y289VRG21505	1E1U1Y289VRG21505	Trailer Heavy
2002	MAC		MAC 2002 LIVE FLOOR TRAILER - SCALE INSTA CES 5MAMN48272C004606	5MAMN48272C004606	Trailer Heavy
2010	TRAILER	20TACU	WOLVERINE TRAILER 20TACU 2010 PONTOON LIFT TRAILER CES 5BXBB2423AJ029071	5BXBB2423AJ029071	Trailer Light
2001	SPORT		SPORT 2001 TRAILER BOAT UNIT #581 CES 1S9BS21211W542975	1S9BS21211W542975	Trailer Light
2014			2013 TRAILER 7 X 12 CES 1C9US1224EM364030	1C9US1224EM364030	Trailer Light
2018	CW	6X12	CW 6X12 2018 TRAILER, CARGO 6 X 12 CES 53FBE1220JF040334	53FBE1220JF040334	Trailer Light
1997	LOAD KING	FL 201	LOAD KING FL 201 1997 TRAILER AUXILLARY AXLE CES 1B4F1119V1121016	1B4F1119V1121016	Trailer Heavy
2019	HAULMARK	PP612S2	HAULMARK PP612S2 2019 TRAILER, CARGO CES 7KD1E1213KU001053	7KD1E1213KU001053	Trailer Light
2008	TARGET	TC16610-90E	TARGET TC16610-90E 2008 TRAILER 7 X 16 12KGVW CES 17YBP16209B039959	17YBP16209B039959	Trailer Light

Detailed Equipment List

ModelYr	Make	Model	Description	Vin-S/N	Equipment Type
2008	MASTER TOW	80THDBS	MASTER TOW 80THDBS 2008 CAR DOLLY CES 4DFTS10128N092998	4DFTS10128N092998	Trailer Light
1999			1998 TRAILER FOR BEACH CLEANER CES 1M9FS1829XS332613	1M9FS1829XS332613	Trailer Heavy
1994	DYNAWELD	SSL-10	DYNAWELD SSL-10 1994 TRAILER CES 19K42ABX5R1X31255	19K42ABX5R1X31255	Trailer Light
1986	PEERLESS		PEERLESS 1986 TRAILER LIVE BOTTOM CES 1PLX04525GTB73850	1PLX04525GTB73850	Trailer Heavy
1988	PATCO	FABREX	PATCO FABREX 1988 TRAILER LIVE BOTTOM CES 2A9SWP9A8JT053149	2A9SWP9A8JT053149	Trailer Heavy
1997	CPS	TSV 45	CPS TSV 45 1997 TRAILER LIVE BOTTOM CES 4Z4515626VP000527	4Z4515626VP000527	Trailer Heavy
2002	EAST		EAST 2002 TRAILER LIVE BOTTOM 48` CES 1E1U1Y2862RG31310	1E1U1Y2862RG31310	Trailer Heavy
2002	EAST		EAST 2002 TRAILER LIVE BOTTOM 48` CES 1E1U1Y2802RG31299	1E1U1Y2802RG31299	Trailer Heavy
1990	LUFKIN		LUFKIN 1990 TRAILER FLAT BED 48` CES 1L01B4522L1088677	1L01B4522L1088677	Trailer Heavy
2004	CPS	TSD-34	CPS TSD-34 2004 TRAILER END DUMP TUB CES 5MC5155264P004450	5MC5155264P004450	Trailer Heavy
2022	MAC	TNAR33AA600-2022	MAC TNAR33AA600-2022 2022 TRAILER, END DUMP CES 5MADA332XNS061387	5MADA332XNS061387	Trailer Heavy
1996	CPS	TSD-34	CPS TSD-34 1996 TRAILER END DUMP CES 1C9515530TP389117	1C9515530TP389117	Trailer Heavy
1999	CPS	TSTD 32	CPS TSTD 32 1999 TRAILER END DUMP TUB CES 4Z4515428XP001958	4Z4515428XP001958	Trailer Heavy
2008	ERCOA	29 BTB	ERCOA 29 BTB 2008 PONTOON BOAT TRAILER 29` CES 1E9UB2920AB122214	1E9UB2920AB122214	Trailer Light
			CONTAINER 40FT CES 2924678	2924678	Container
			CONTAINER 40FT CES 2922572	2922572	Container
1996	KENTUCKY		KENTUCKY 1996 TRAILER DROP DECK SHOP/ PARTS CES 1KKVE5128TL104975	1KKVE5128TL104975	Trailer Heavy
1985	TRAIL EZE	DN16R24	DAKOTA - TRAIL EZE DN16R24 1985 PUP TRAILER 40K GVW TAG U138 CES 1DA12RJ79FP008094	1DA12RJ79FP008094	Trailer Heavy
1982	GREAT DANE	191T 45	GREAT DANE 191T 45 1982 TRAILER STORAGE CES 1GRAH9023DB025302	1GRAH9023DB025302	Misc.
1983	GREAT DANE	191T 45	GREAT DANE 191T 45 1983 TRAILER STORAGE CES IGRAH9023DB025301	IGRAH9023DB025301	Misc.
	GLEN		GLEN TRAILER STORAGE CES		Misc.
1969	STRICK		STRICK 1969 TRAILER STORAGE ONLY CES 120814	120814	Misc.
6/17/2	MOBILE MINI		MOBILE MINI 6/17/2 CONTAINER STORAGE 20 FT CES WPJI01351	WPJI01351	Container
1970	FRUEHAUF		FRUEHAUF 1970 TRAILER ALLIS CES WEK132918	WEK132918	Trailer Heavy
1986	FRUEHAUF	FPPX-FL1-28	FRUEHAUF FPPX-FL1-28 1986 TRAILER VAN 93/2577 CES 1H2V02815GB009250	1H2V02815GB009250	Misc.
1986	FRUEHAUF	28 FT	FRUEHAUF 28 FT 1986 TRAILER VAN 93-2573 CES 1H2V02813GB009246	1H2V02813GB009246	Misc.
	FRUEHAUF	45 FT	FRUEHAUF 45 FT TRAILER VAN CES 1H2V02815G009250	1H2V02815G009250	Misc.
	FRUEHAUF		FRUEHAUF TRAILER 40FT CES MF-26458	MF-26458	Misc.
1994	DYNWELD	31278U-9	DYNWELD 31278U-9 1994 TRAILER 40K GVW CES 19K81AEX6R1X31278	19K81AEX6R1X31278	Trailer Heavy
2005	TRAILER	40 TALT	AMERICAN TRAILER 40 TALT 2005 TRAILER 40K CES 1A9HF302951572582	1A9HF302951572582	Trailer Heavy
2005	TRAILER	40 TALT	AMERICAN TRAILER 40 TALT 2005 TRAILER FLATBED 50K GVW CES 1A9HF302051572583	1A9HF302051572583	Trailer Heavy
2005	TRAILER	40 TALT	AMERICAN TRAILER 40 TALT 2005 TRAILER FLATBED 50K GVW CES 1A9HF302851572590	1A9HF302851572590	Trailer Heavy
2009	INTERSTATE	40DLA	INTERSTATE 40DLA 2009 TRAILER, TAG 40K (DAMAGED IN AL) CES 1JKDLAA4059M010069	1JKDLAA4059M010069	Trailer Heavy
2009	INTERSTATE	40DLA	INTERSTATE 40DLA 2009 TRAILER 40K CES 1JKDLA4059M010072	1JKDLA4059M010072	Trailer Heavy
	MASTER	8 X 28	SPACE MASTER 8 X 28 TRAILER BREAK ROOM CES KO49419556	KO49419556	Trailer Light
1987	GELCO	12 X 60	GELCO 12 X 60 1987 TRAILER RECORDS STORAGE CES 703365CT	703365CT	Trailer Light
2014	KEARNEY	GN8324LB	KEARNEY GN8324LB 2014 24` GOOSENECK DUAL AXLE CES 5LCLB2427E1033056	5LCLB2427E1033056	Trailer Light
2014	KEARNEY	GN8324LB	KEARNEY GN8324LB 2014 24` GOOSENECK DUAL AXLE CES 5LCLB2425E1033489	5LCLB2425E1033489	Trailer Light
2016	BIG TEX	14ET	BIG TEX 14ET 2016 TRAILER 20` CAR HAULER 14K CES 16VEX2022G2011096	16VEX2022G2011096	Trailer Heavy
2005	TRANSCRAFT		TRANSCRAFT 2005 TRAILER STEP DECK 53` 120" SPREAD AXLE CES 1TTE5320X51077339	1TTE5320X51077339	Trailer Heavy
2008	UNITED	U718TA35	UNITED U718TA35 2008 TRAILER CARGO 18 X 7 CES 48BTE18268A097341	48BTE18268A097341	Trailer Light
2006	CUSTOM	Gooseneck	CASCADE CUSTOM Gooseneck 2006 TRAILER DUMP CES 1C9DD20286C673008	1C9DD20286C673008	Trailer Heavy
2006	CUSTOM	Gooseneck	CASCADE CUSTOM Gooseneck 2006 TRAILER DUMP CES 1C9DD20266C673007	1C9DD20266C673007	Trailer Heavy
2006	CUSTOM	Gooseneck	CASCADE CUSTOM Gooseneck 2006 TRAILER DUMP CES 1C9DD202X6C673009	1C9DD202X6C673009	Trailer Heavy
2002	HUDSON		HUDSON 2002 TRAILER 40K CES 10HHTD1A721000024	10HHTD1A721000024	Trailer Heavy
2017	MULTISTAR		MULTISTAR 2017 TRAILER GARDEN 2000# CES L0HML2921HCN00150	L0HML2921HCN00150	Trailer Heavy
2000	BENSON		BENSON 2000 TRAILER END DUMP 22` CES 1NUDT28A3YMAS0094	1NUDT28A3YMAS0094	Trailer Heavy
2006	RAYFO		RAYFO 2006 FLATBED HOOKLIFT CES 86147	86147	Container

Detailed Equipment List

ModelYr	Make	Model	Description	Vin-S/N	Equipment Type
1996	EAST		EAST 1996 TRAILER END DUMP 24` CES 1E1D1K286TRK20386	1E1D1K286TRK20386	Trailer Heavy
2017	FELLING	FT14IT-18	FELLING FT14IT-18 2017 TRAILER TILTBED CARHAULER 18` CES 5FTCE2327H2003734	5FTCE2327H2003734	Trailer Light
2014			2013 TRAILER OFFICE 24X60 CES 1440353 / 1440354	1440353 / 1440354	Trailer Light
2006	HILLTOP	171245	HILLTOP 171245 2006 TRAILER OFFICE 8X24 FT CES 9094	9094	Trailer Light
2009	MODSPACE	171245	MODSPACE 171245 2009 TRAILER OFFICE 12X46 CES 9326120	9326120	Trailer Light
2013	SDI	13-STRI	SDI 13-STRI 2013 TRAILER SIDE DUMP SUP TRI CES 1S9DS4733DS819069	1S9DS4733DS819069	Trailer Heavy
2013	SDI	13-STRI	SDI 13-STRI 2013 TRAILER SIDE DUMP SUP TRI CES 1S9DS473XDS819070	1S9DS473XDS819070	Trailer Heavy
2018	ELLIS PRODU	COIR BUSTER LIMITED	MITCHELL ELLIS PRODU COIR BUSTER LIMITED 2018 COIR PROCESSOR CES		Equipment
2013	ATHEY	101RFP	KOLMEN / ATHEY 101RFP 2013 CONVEYOR, 120 FT RADIAL STACKING CES 88-110-36-125	88-110-36-125	Equipment
2011			2010 CONVEYOR 36" X 80` RADIAL STACK CES		Equipment
2011			2010 CONVEYOR 36" X 100` RADIAL STACK CES		Equipment
2000	SWIFT	RM6030	SWIFT RM6030 2000 CONVEYOR CES 042495ZVU512	042495ZVU512	Equipment
			CONVEYOR 40 FT CES		Equipment
	MORBARK	24" X 35 FT	MORBARK 24" X 35 FT CONVEYOR CHIP CES		Equipment
			CONVEYOR LATTICE CES		Equipment
	GDS	PT-4048	GDS PT-4048 CONVEYOR STACKING CES		Equipment
	VALLEY	80 FT	VALLEY 80 FT CONVEYOR STACKING CES 6101062	6101062	Equipment
1991	Retech		Retech 1991 CONVEYOR STACKING YELLOW CES		Equipment
1996	MASABA		MASABA 1996 CONVEYOR 36 X 80F RADIAL STACK CES 96574	96574	Equipment
	GREEN	16" X 30 FT	BARBER GREEN 16" X 30 FT CONVEYOR TRANSFER CES 3854520	3854520	Equipment
1998	ENVIROQUIP	SC3630	RETECH / ENVIROQUIP SC3630 1998 CONVEYOR END STACKER CES SC95078-3630	SC95078-3630	Equipment
	GDS	PT-4060	GDS PT-4060 CONVEYOR STACKING CES		Equipment
2011	CONVEYOR		WESTERN CONVEYOR SYS 2011 TELESCOPE CONVEYOR 50/70 CES		Equipment
1996	ENVIROQUIP	SC3050	RETECH / ENVIROQUIP SC3050 1996 CONVEYOR SIDE STACKER CES SC93021-3050	SC93021-3050	Equipment
2013	CONVEYOR		WESTERN CONVEYOR SYS 2013 TELESCOPE CONVEYOR 50/70 CES		Equipment
2005	R	250	ROTOCHOPPER 250 2005 BAGGER SYSTEM CES May-67	May-67	Equipment
2011	HAMER		HAMER 2011 BAGGER SYSTEM CES		Equipment
1996			1995 CONTAINER 20FT CES NONU 896404-9	NONU 896404-9	Container
2011			2010 CONTAINER 20FT CES GVTU 211063-2	GVTU 211063-2	Container
2011	WEST END	20FT	CHEROKEE WEST END 20FT 2011 CONTAINER 20FT CES CHWU 200785-8	CHWU 200785-8	Container
2009	BAOSHAN	20FT	SHANGHAI BAOSHAN 20FT 2009 CONTAINER 20FT - MULCH STORAGE CES IMNU 212133-0	IMNU 212133-0	Container
2009	BAOSHAN	20FT	SHANGHAI BAOSHAN 20FT 2009 CONTAINER 20FT HIGH CUBE CES IMNU 212710-1	IMNU 212710-1	Container
2009			2008 CONTAINER 20 FT CES		Container
2019	DOPPSTADT	SST1025	DOPPSTADT SST1025 2019 SCREENER SYSTEM - Hopper, Screener, Conveyors CES		Equipment
2014	BACKERS	3MTA	BACKERS 3MTA 2014 STAR SCREEN CES 6886	6886	Equipment
1999	N	POWERGRID 800	POWERSCREEN POWERGRID 800 1999 SCREENER CES 72 14 913	72 14 913	Equipment
1993	READ	WM3000	READ WM3000 1993 SCREENER CES 00503	00503	Equipment
1996	GDS	837S	GDS 837S 1996 SCREENER PORTABLE TROMMEL CES 1G96UPS735TR196006	1G96UPS735TR196006	Equipment
1996	RETECH	723A	RETECH 723A 1996 SCREENER PORTABLE TROMMEL CES 1R9TR47205M216083	1R9TR47205M216083	Equipment
2016	VERMEER	TR620	VERMEER TR620 2016 SCREENER PORTABLE TROMMEL CES 56S5402M3GF001008	56S5402M3GF001008	Equipment
2000	MCCLOSKEY	MCB833RE	MCCLOSKEY MCB833RE 2000 SCREENER PORTABLE TROMMEL CES 11046	11046	Equipment
			SCREEN CHIP OSCILLATING CES		Equipment
2018	VERMEER	TR620	VERMEER TR620 2018 SCREENER PORTABLE TROMMEL CES 56S5402M7JF001021	56S5402M7JF001021	Equipment
2017	TRAILERS	6X20TH TowMax	CIRCLE M TRAILERS 6X20TH TowMax 2017 20` TRAILER W/ INSPECTION TOWER CES 1C9US2022HM364122	1C9US2022HM364122	Trailer Heavy
2014	GCS	3660	GCS 3660 2014 CONVEYOR 60 FT CES		Equipment
2014	GCS	3660	GCS 3660 2014 CONVEYOR 60 FT RADIAL STACKER CES		Equipment
1998			1997 DEBRIS CONT. 20 FT OPEN TOP CES SUDU 281321-0	SUDU 281321-0	Container
2009			2008 DEBRIS CONT. 20 FT ON TRAILER 267 CES		Trailer Heavy

Detailed Equipment List

ModelYr	Make	Model	Description	Vin-S/N	Equipment Type
2005	USA	30 YD	ROLL OFFS USA 30 YD 2005 CONTAINER ROLL-OFF CES 161130RO0405	161130RO0405	Container
2004	USA	30 YD	ROLL OFFS USA 30 YD 2004 CONTAINER ROLL-OFF CES 161141-RO-04-05	161141-RO-04-05	Container
2009	WASTEQUIP	31 YD	WASTEQUIP 31 YD 2009 CONTAINER ROLL-OFF CES 02TX 311370	02TX 311370	Container
2008			2007 CONTAINER ROLL-OFF 40YD CES 10348241	10348241	Container
2008			2007 CONTAINER ROLL-OFF 40YD CES 10341276	10341276	Container
	INDUSTRIES	28 CY	NEDLUND INDUSTRIES 28 CY CONTAINER ROLL-OFF 28YD CES 24461	24461	Container
1995	INDUSTRIES	26CY	NEDLUND INDUSTRIES 26CY 1995 CONTAINER ROLL-OFF 26YD CES 24460	24460	Container
1996	RAYFO	18 FT	RAYFO 18 FT 1996 CONTAINER ROLL-OFF CES		Container
1995	INDUSTRIES	31 YD	NEDLUND INDUSTRIES 31 YD 1995 CONTAINER ROLL-OFF 31YD CES 24462	24462	Container
2005	WASTEQUIP		WASTEQUIP 2005 CONTAINER ROLL-OFF 40YD CES 334757	334757	Container
2005	WASTEQUIP		WASTEQUIP 2005 CONTAINER ROLL-OFF 40YD ON TR CES 334758	334758	Container
			CONTAINER ROLL-OFF CES		Container
			CONTAINER ROLL-OFF CES		Container
1995			1994 CONTAINER ROLLL-OFF 40 YD CES 34612	34612	Container
1995	INDUSTRIES	40 YD	NEDLUND INDUSTRIES 40 YD 1995 CONTAINER ROLL-OFF 40YD CES 24137	24137	Container
1995	INDUSTRIES	40 YD	NEDLUND INDUSTRIES 40 YD 1995 CONTAINER ROLL-OFF 40 YD CES 24136	24136	Container
	INDUSTRIES	40 YD	NEDLUND INDUSTRIES 40 YD CONTAINER ROLL-OFF 40 YD CES		Container
2001	TIPHOOK		TIPHOOK 2001 CONTAINER STORAGE 20FT CES TPHU 825837-9	TPHU 825837-9	Container
2006	CERES		CERES 2006 OFFICE CONTAINER 20 FT CES SPIU 017444-8	SPIU 017444-8	Container
2006	CERES		CERES 2006 OFFICE CONTAINER 20 FT CES CPIU 807964-2	CPIU 807964-2	Container
2007	CERES		CERES 2007 OFFICE CONTAINER 20 FT CES CPIU 805946-1	CPIU 805946-1	Container
2006	CERES	ISO 20FT	CERES ISO 20FT 2006 CONTAINER 20 FT OFFICE WINDOWS CES SESU 205632-4	SESU 205632-4	Container
2006			2005 CONTAINER 20 FT OFFICE CES SESU 205505-6	SESU 205505-6	Container
1997	SWENSON	EV100-948	SWENSON EV100-948 1997 SANDER HOOKLIFT ON UNIT 134 CES AEC342246	AEC342246	Equipment
2005	WESTERN	8 FT RC STS	WESTERN 8 FT RC STS 2005 SANDER 8` W/ HONDA ENG ON #40 CES 03111530000294810-1	03111530000294810-1	Equipment
	WESTERN	8 FT RC STS	WESTERN 8 FT RC STS SANDER 8 FT TECUMSEH ON #50 CES 05031230000394809-1	05031230000394809-1	Equipment
2010	RUNYANG	A40-10DP	YANGZHOU RUNYANG A40-10DP 2010 CONTAINER 40 FT CES HCZU 888625-7	HCZU 888625-7	Container
2009	A	20FT	TRANSAMERICA 20FT 2009 CONTAINER 20FT CES TOLU 257106-3	TOLU 257106-3	Container
2009	A	20FT	TRANSAMERICA 20FT 2009 CONTAINER 20FT CES TRLU 344907-6	TRLU 344907-6	Container
2008			2007 CONTAINER 20FT CES UGMU 871350-1	UGMU 871350-1	Container
1994			1993 CONTAINER 20 FT CES 221837-0	221837-0	Container
	TRAMAC		TRAMAC PACKER VIBRATORY PLATE CES TR-75520221T2-21B	TR-75520221T2-21B	Attachment
2006	CIMC YANGSH		SHANGHAI CIMC YANGSH 2006 CONTAINER 20 FT CES SESU 206856-2	SESU 206856-2	Container
2006			2005 CONTAINER 20 FT 9.5HGT CES OKHU 608036-4	OKHU 608036-4	Container
2006			2005 CONTAINER 20 FT 9.5HGT CES OKHU 608038-5	OKHU 608038-5	Container
2009			2008 CONTAINER OFFICE 40 FT 9.5HGT CES CPIU 900057-6	CPIU 900057-6	Container
2006			2005 CONTAINER RECORD STORAGE 40 FT CES OKFU 604096-0	OKFU 604096-0	Container
2006			2005 CONTAINER FORESTRY MAINT 20 FT CES SESU 205623-7	SESU 205623-7	Container
2006			2005 CONTAINER TOOL STORAGE 20 FT CES SESU 205653-5	SESU 205653-5	Container
2006	CIMC YANGSH		SHANGHAI CIMC YANGSH 2006 CONTAINER 20 FT CES SESU 205509-8	SESU 205509-8	Container
			CONTAINER 20 FT CES		Container
1980	A		TRANSAMERICA 1980 CONTAINER 20 FT CES ICSU 386026-6	ICSU 386026-6	Container
2006			2005 CONTAINER 6 FT CES ANYU 601031-1	ANYU 601031-1	Container
2006			2005 CONTAINER 6 FT CES ANYU 301054-0	ANYU 301054-0	Container
1996			1995 CONTAINER 20 FT CES 307329-6	307329-6	Container
2008			2007 CONTAINER 20 FT CES 275122-6	275122-6	Container
2008			2007 CONTAINER 20 FT CES SMLU 253181-0	SMLU 253181-0	Container
2008			2007 CONTAINER 20 FT CES TOLU 257106-3	TOLU 257106-3	Container

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ModelYr	Make	Model	Description	Vin-S/N	Equipment Type
2008			2007 CONTAINER 20 FT CES 344907-6	344907-6	Container
1995			1994 CONTAINER 40 FT CES 409446-3	409446-3	Container
1995	MORBARK	1250	MORBARK 1250 1995 GRINDER TUB CES 571-018	571-018	Equipment
1991	HAYBUSTER	IG-10	HAYBUSTER IG-10 1991 GRINDER, TUB CES 182190067	182190067	Equipment
1994	DIAMOND Z	1260	DIAMOND Z 1260 1994 GRINDER TUB CES 1D9FX3923RC231110	1D9FX3923RC231110	Equipment
2008	CBI	8800T MAGNUM FORCE	CBI 8800T MAGNUM FORCE 2008 GRINDER HORIZONTAL TRACK CES 8800THZKC320020	8800THZKC320020	Attachment
1995	MORBARK	1400	MORBARK 1400 1995 GRINDER TUB / TARANTULA 36" CES 575-011	575-011	Equipment
1995	MORBARK	1300	MORBARK 1300 1995 GRINDER, TUB CES 571-028	571-028	Equipment
1990	DIAMOND Z	PWG 1463	DIAMOND Z PWG 1463 1990 GRINDER TUB CES 1D9FX453LN147034	1D9FX453LN147034	Equipment
1994	DIAMOND Z	1463 TWIN	DIAMOND Z 1463 TWIN 1994 GRINDER TUB CES 1D9FX4834RN147110	1D9FX4834RN147110	Equipment
1998	REXWORKS	800	REXWORKS 800 1998 GRINDER MEGAGRIND CES M50801	M50801	Attachment
1985	VERMEER	665A	VERMEER 665A 1985 GRINDER STUMP CES 1231	1231	Attachment
2008	MASTER	RM60	RUBBLE MASTER RM60 2008 CRUSHER CES RM60-0380	RM60-0380	Attachment
2014	KOMATSU	PC360LC-10	KOMATSU PC360LC-10 2014 EXCAVATOR HYD CES A32480	A32480	Equipment
2013	CATERPILLAR	320E L LR	CATERPILLAR 320E L LR 2013 EXCAVATOR 48` LONG REACH CES WBK01980	WBK01980	Equipment
1992	LINK BELT	2800Q	LINK BELT 2800Q 1992 AMPHIBIOUS TRACK LONG REACH CES D-2-0314	D-2-0314	Equipment
	ARASMITH	42" 200 HP	ARASMITH 42" 200 HP CHIPPER DRUM WHOLE TREE CES		Equipment
1961	WESTERN	220	AUSTIN WESTERN 220 1961 GRADER CES H5644	H5644	Equipment
2008	DEERE	270D LC	DEERE 270D LC 2008 EXCAVATOR CES FF270DX703779	FF270DX703779	Equipment
1996	HITACHI	EX220 LC3	HITACHI EX220 LC3 1996 EXCAVATOR CES 15D-10543	15D-10543	Equipment
1996	CATERPILLAR	320B	CATERPILLAR 320B 1996 EXCAVATOR CES 5BR00702	5BR00702	Equipment
1996	KOMATSU	PC220 LC6L	KOMATSU PC220 LC6L 1996 EXCAVATOR CES A80457	A80457	Equipment
1994	KOMATSU	PC200LC-6L	KOMATSU PC200LC-6L 1994 EXCAVATOR CES A80290	A80290	Equipment
2006	KOMATSU	PC300LC-7E0	KOMATSU PC300LC-7E0 2006 EXCAVATOR 54" BUCKET CES A88024	A88024	Equipment
2003	CASE	MX230	CASE MX230 2003 TRACTOR CES JAZ127273	JAZ127273	Equipment
2002	CATERPILLAR	420D	CATERPILLAR 420D 2002 BACKHOE CES FDP08288	FDP08288	Equipment
2012	LINK BELT	250-X3 LF	LINK BELT 250-X3 LF 2012 EXCAVATOR 60` REACH CES EIDK2-5034	EIDK2-5034	Equipment
1989	TROJAN	1900Z	TROJAN 1900Z 1989 WHEEL LOADER CES LT201932 / 0189-4758B	LT201932 / 0189-4758B	Equipment
1989	CATERPILLAR	936E	CATERPILLAR 936E 1989 WHEEL LOADER CES 33Z3400	33Z3400	Equipment
1998	CATERPILLAR	416C	CATERPILLAR 416C 1998 BACKHOE/LOADER CES 1WR03314	1WR03314	Equipment
2014	DEERE	624K	DEERE 624K 2014 LOADER, WHEEL CES 1DW624KZJEF660883	1DW624KZJEF660883	Equipment
1994	KOMATSU	WA-250-1	KOMATSU WA-250-1 1994 LOADER, WHEEL CES A65393	A65393	Equipment
1998	VOLVO	L120C	VOLVO L120C 1998 LOADER, WHEEL CES L120CV12243	L120CV12243	Equipment
1995	VOLVO	L-70C	VOLVO L-70C 1995 LOADER, WHEEL CES V11463	V11463	Equipment
1996	CATERPILLAR	IT28F	CATERPILLAR IT28F 1996 LOADER, WHEEL CES 3CL02184	3CL02184	Equipment
1996	CATERPILLAR	IT38F	CATERPILLAR IT38F 1996 LOADER, WHEEL CES 6FN00449	6FN00449	Equipment
1996	CATERPILLAR	IT38F	CATERPILLAR IT38F 1996 LOADER, WHEEL CES 6FN00400	6FN00400	Equipment
2002	CATERPILLAR	140H	CATERPILLAR 140H 2002 GRADER ROAD CES 2ZK7547	2ZK7547	Equipment
1990	(RANGER)	F666 GR	CLARK (RANGER) F666 GR 1990 SKIDDER LOG CES 555BC00694	555BC00694	Equipment
1974	TIMBERJACK	225D	TIMBERJACK 225D 1974 SKIDDER LOG CES 225GS787143	225GS787143	Equipment
2006	KOMATSU	PC400LC-7E0	KOMATSU PC400LC-7E0 2006 HYD EXCAVATOR CES KMTPC184H54A87265	KMTPC184H54A87265	Equipment
2009	DEERE	544K	DEERE 544K 2009 LOADER, WHEEL CES DW544KZ624326	DW544KZ624326	Equipment
2008	DEERE	644K	DEERE 644K 2008 LOADER, WHEEL CES DW644KZ624427	DW644KZ624427	Equipment
2013	CATERPILLAR	D6T LGP	CATERPILLAR D6T LGP 2013 DOZER CES ZJB01250	ZJB01250	Equipment
2014	DEERE	744K	DEERE 744K 2014 LOADER, WHEEL CES XVDE657261	XVDE657261	Equipment
2008	DEERE	750J LGP	DEERE 750J LGP 2008 DOZER CRAWLER CES T0750JX172776	T0750JX172776	Equipment
2008	DEERE	850J LGP	DEERE 850J LGP 2008 DOZER CRAWLER CES T0850JX172818	T0850JX172818	Equipment
1997	CATERPILLAR	D6M LGP	CATERPILLAR D6M LGP 1997 DOZER CRAWLER W/ WINCH CES 2RN00282	2RN00282	Equipment

Detailed Equipment List

ModelYr	Make	Model	Description	Vin-S/N	Equipment Type
2008	CATERPILLAR	973C	CATERPILLAR 973C 2008 TRACK LOADER CRAWLER CES LDX00433-CES	LDX00433-CES	Equipment
1977	KOMATSU	D75S-3	KOMATSU D75S-3 1977 LOADER, TRACK (BLOWN ENGINE) CES 7442	7442	Equipment
2006	CATERPILLAR	D6N LGP	CATERPILLAR D6N LGP 2006 DOZER CRAWLER W/ WINCH CES ALY02190	ALY02190	Equipment
2006	CATERPILLAR	D6N LGP	CATERPILLAR D6N LGP 2006 DOZER CRAWLER HIGH TRACK CES ALY02153	ALY02153	Equipment
2006	CATERPILLAR	D6R LGP SERIES III	CATERPILLAR D6R LGP SERIES III 2006 DOZER CRAWLER CES WRG00218	WRG00218	Equipment
2006	CATERPILLAR	D6R LGP SERIES III	CATERPILLAR D6R LGP SERIES III 2006 DOZER CRAWLER W/ WINCH CES WRG00197	WRG00197	Equipment
2014	CATERPILLAR	D6N LGP	CATERPILLAR D6N LGP 2014 DOZER CES PBA01928	PBA01928	Equipment
2015	CATERPILLAR	257DR	CATERPILLAR 257DR 2015 SKID LOADER TRACKED CES EZW01029	EZW01029	Equipment
2000	BOBCAT	763G	BOBCAT 763G 2000 LOADER BOBCAT 763 CES 512251006	512251006	Equipment
2021	BOBCAT	S66	BOBCAT S66 2021 LOADER, SKID CES B4SA11908	B4SA11908	Equipment
2005	BOBCAT	S185	BOBCAT S185 2005 LOADER BOBCAT CES 525024754	525024754	Equipment
2006	BOBCAT	5600 TOOLCAT	BOBCAT 5600 TOOLCAT 2006 TOOL CAT CES A00311820	A00311820	Equipment
2008	BOBCAT	T190	BOBCAT T190 2008 SKID LOADER TRACKED CES A3LN11404	A3LN11404	Equipment
2013	CATERPILLAR	279C2	CATERPILLAR 279C2 2013 SKID LOADER TRACKED CES KWB970	KWB970	Equipment
2008	DEERE	850J	DEERE 850J 2008 DOZER PYRAMID PADS CES T0850JX164162	T0850JX164162	Equipment
2009	DEERE	244J	DEERE 244J 2009 LOADER, WHEEL CES 723189	723189	Equipment
2012	DEERE	324J	DEERE 324J 2012 LOADER, WHEEL CES 1LU324JXKZB030138	1LU324JXKZB030138	Equipment
2013	PRINCETON	PB50	PRINCETON PB50 2013 FORK TRUCK 5K CAP PIGGYBACK CES P147673412	P147673412	Equipment
2005	ROSCO	RB-48	ROSCO RB-48 2005 BROOM SWEEPER CES 45156	45156	Equipment
2003	PRINCETON	E2-3RVX	PRINCETON E2-3RVX 2003 FORK TRUCK 5K CAP PIGGYBACK CES 109396	109396	Equipment
2004	PRINCETON	E2-3RVX	PRINCETON E2-3RVX 2004 FORK TRUCK 5K CAP PIGGYBACK CES 110323	110323	Equipment
2009	CATERPILLAR	NR4500	CATERPILLAR NR4500 2009 FORK LIFT 4500# CAP ELECTRIC CES 7NR3846902	7NR3846902	Equipment
2011	TOYOTA	52-6FGU35	TOYOTA 52-6FGU35 2011 FORK LIFT 6000# CAPACITY CES 60948	60948	Equipment
1977	SWINGER	200/DIESEL	SWINGER 200/DIESEL 1977 LOADER SWINGER CES 2001465	2001465	Equipment
1994	SWINGER	240	SWINGER 240 1994 LOADER SWINGER CES NW-378	NW-378	Equipment
1998	SWINGER	SW2000	SWINGER SW2000 1998 LOADER SWINGER CES NW117398	NW117398	Equipment
1998	SWINGER	SW2000	SWINGER SW2000 1998 LOADER SWINGER CES NW128298	NW128298	Equipment
2006	RAND	SD-100-D	INGERSOLL RAND SD-100-D 2006 COMPACTOR 84" W/SHEEPFOOT SHELL CES 186628	186628	Equipment
2006	RAND	SD-100-D	INGERSOLL RAND SD-100-D 2006 COMPACTOR 84" CES 182670	182670	Equipment
2010	CATERPILLAR	D6T LGP	CATERPILLAR D6T LGP 2010 DOZER CES KJL1150	KJL1150	Equipment
2011	CATERPILLAR	D6T LGP	CATERPILLAR D6T LGP 2011 DOZER CES KJL01238	KJL01238	Equipment
2013	CATERPILLAR	D6N LGP	CATERPILLAR D6N LGP 2013 DOZER CRAWLER CES PBA00560	PBA00560	Equipment
2014	CATERPILLAR	D6N LGP	CATERPILLAR D6N LGP 2014 DOZER CRAWLER CES PBA01627	PBA01627	Equipment
2011	CASE	MAGNUM 235	CASE MAGNUM 235 2011 TRACTOR DUAL TIRE 4WD CES ZCRD05785	ZCRD05785	Equipment
2013	CASE	MAGNUM 235	CASE MAGNUM 235 2013 TRACTOR DUAL TIRE 4WD CES ZDRD03361	ZDRD03361	Equipment
2014	JOHN DEERE	5045E	JOHN DEERE 5045E 2014 TRACTOR, AG w/ BUCKET CES 1PY5045EKDB003984U	1PY5045EKDB003984U	Equipment
2012	CATERPILLAR	140M2	CATERPILLAR 140M2 2012 GRADER ROAD CES R9M00148	R9M00148	Equipment
2013	CATERPILLAR	140M2 AWD	CATERPILLAR 140M2 AWD 2013 GRADER ROAD ALL WHEEL DRIVE CES M9J00514	M9J00514	Equipment
2012	CASE	MAGNUM 180	CASE MAGNUM 180 2012 TRACTOR DUAL TIRE 4WD CES ZCRH08409	ZCRH08409	Equipment
2012	BROCE	CR-350	BROCE CR-350 2012 BROOM SWEEPER CES 407614	407614	Equipment
			DOLLY FIFTH WHEEL CES		Attachment
	MACK	TANDEM	MACK TANDEM DOLLY FIFTH WHEEL CES CES-1434	CES-1434	Attachment
2003	PRINCETON	PB50	PRINCETON PB50 2003 FORK TRUCK 5K CAP PIGGYBACK CES 85152003	85152003	Equipment
2000	PRINCETON	D50	PRINCETON D50 2000 FORK TRUCK 5K CAP PIGGYBACK CES 712246	712246	Equipment
			DOLLY GRINDER CES CER-5667	CER-5668	Attachment
2007	PRO-TECH	SP16-L	PRO-TECH SP16-L 2007 SNOW PUSHER 16 FT CES 26948	26948	Attachment
2006	PRO-TECH	SP16-L	PRO-TECH SP16-L 2006 SNOW PUSHER 16 FT CES 22797	22797	Attachment
2007	GROUSER	2200	GROUSER 2200 2007 TRACTOR DOZER 14 FT CES 200700607	200700607	Attachment

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2017	CATERPILLAR	72	CATERPILLAR 72 2017 BUCKET, GRAPPLE CES A4179GB30043	A4179GB30043	Attachment
2016	CATERPILLAR	SSL-84RAKE	CATERPILLAR SSL-84RAKE 2016 BUCKET GRAPPLE SKELETON CES A4167GR30053	A4167GR30053	Attachment
2005	DEERE	AT316647	DEERE AT316647 2005 BUCKET 1YD WITH CUTTING EDGE CES		Attachment
2005			2004 BUCKET 1YD WITH CUTTING EDGE CES		Attachment
2016	CATERPILLAR	DB 60 EG	CATERPILLAR DB 60 EG 2016 BUCKET 60" 2.98 CY CES NBC18819	NBC18819	Attachment
2005	E-JECT	SC-17-U	E-JECT SC-17-U 2005 SCRAPER PULL LEAD CES 239F87565R29	239F87565R29	Equipment
2005	E-JECT	SC-17-U	E-JECT SC-17-U 2005 SCRAPER PULL LEAD CES 297F87565R29	297F87565R29	Equipment
2013			2013 BUCKET 2YD WITH CUTTING EDGE CES		Attachment
2013			2013 BUCKET 2YD WITH CUTTING EDGE CES		Attachment
2020	SCOOPDOGG	14	SCOOPDOGG 14 2020 SNOW PUSHER 14 FT CES 16852	16852	Attachment
2006	E-JECT	SC-17-U	E-JECT SC-17-U 2006 SCRAPER PULL LEAD CES 376F87565R29	376F87565R29	Equipment
2006	E-JECT	SC-17-U	E-JECT SC-17-U 2006 SCRAPER PULL PUP CES 363R87565R29	363R87565R29	Equipment
2014	ROME	TACW-16	ROME TACW-16 2014 10.5` FARM DISC 32 IN BLADES CES 8TACW-508	8TACW-508	Attachment
2014	ROME	TACW-16	ROME TACW-16 2014 10.5` FARM DISC 32 IN BLADES CES 8TACW-525	8TACW-525	Attachment
2012	SUNFLOWER	1234-18	SUNFLOWER 1234-18 2012 18` FARM DISC 22 IN BLADES @ 8" CES S12340CZ100094	S12340CZ100094	Attachment
	DERSON MFG		DERSON MFG DIESEL TANK W/PUMP 1000 GAL CES 4902	4902	Misc.
	DERSON MFG		DERSON MFG DIESEL TANK W/PUMP 1000 GAL CES 5012	5012	Misc.
			DIESEL TANK W/12V PUMP CES CES 124	CES 125	Misc.
	CENEX	500 GAL	CENEX 500 GAL DIESEL TANK WHITE W/12V PUMP CES		Misc.
	CONSOLIDATI	80000	DELTA CONSOLIDATION 80000 TANK FUEL 105 GAL CES		Misc.
2014	RETIF	DWT1000-044	RETIF DWT1000-044 2014 TANK FUEL 1000 GAL CES		Misc.
2014			2013 FUEL TANK 500 GAL CES		Misc.
			WATER TANK WITH PUMP 1000 GL CES		Misc.
	FLEETFARM	100 GAL	FLEETFARM 100 GAL FUEL TANK W/PUMP FOR PU 100GL CES 004602/C-0389	004602/C-0389	Misc.
2009	TANKO	4200	TANKO 4200 2009 WATER TANK 4000 GAL (COLOR MACH) CES		Misc.
	AREMORE	105	AREMORE 105 TANK SPRAYER CES 19657	19657	Misc.
2007	ENGINEERI	V-320	VALLEY ENGINEERI V-320 2007 LUBE SKID CES		Misc.
2015	B-BUILT MFG	PF-100-42	B-BUILT MFG PF-100-42 2015 ATTACHMENT FORKLIFT CES		Attachment
2007			2006 RUBBER BOAT CES		Marine Equip
2007			2006 MOTOR BOAT CES		Marine Equip
2016	PREMIER		PREMIER 2016 PLATFORM BOAT - SKIMMER 8 X 20 CES PMY47475G010	PMY47475G010	Marine Equip
2010	MARINE	1436 TOPPER	TRACKER MARINE 1436 TOPPER 2010 JON BOAT 14` CES BUJ10077H910	BUJ10077H910	Marine Equip
1999	CHERRINGTON	5000	CHERRINGTON 5000 1999 BEACH CLEANER CES 112412	112412	Marine Equip
2010	ERCOA		ERCOA 2010 PLATFORM BOAT - SKIMMER 8 X 29 90HP MOTOR CES ERC15121G010	ERC15121G010	Marine Equip
2016	ERCOA		ERCOA 2016 PLATFORM BOAT - SKIMMER 8 X 29 CES ERC15122G010	ERC15122G010	Marine Equip
2016	ERCOA		ERCOA 2016 PLATFORM BOAT - SKIMMER 8 X 29 CES ERC15123G010	ERC15123G010	Marine Equip
2016	ERCOA		ERCOA 2016 PLATFORM BOAT - SKIMMER 8 X 29 CES ERC15124G010	ERC15124G010	Marine Equip
2010	ERCOA		ERCOA 2010 PLATFORM BOAT - SKIMMER 8 X 29 NO MOTOR CURRENTLY CES ERC15125G010	ERC15125G010	Marine Equip
2001	HOMD		HOMD 2001 BOAT WORK W/ 150HP MOTOR CES LAZ62502H101	LAZ62502H101	Marine Equip
2013	UNLIMITE	48 inch	ACCESSORIES UNLIMITE 48 inch 2013 FORK SET 4 FT CES		Attachment
2007	BOBCAT	60 SWEEPER	BOBCAT 60 SWEEPER 2007 BROOM BOX CES 714418610	714418610	Attachment
	BOBCAT	60 SWEEPER	BOBCAT 60 SWEEPER BROOM BOX CES 714407625	714407625	Attachment
2008	BOBCAT	68 inch	BOBCAT 68 inch 2008 BROOM POWER ARTICULATED 68" CES 231316874	231316874	Attachment
2008	BOBCAT	72 inch	BOBCAT 72 inch 2008 SNOW BLADE CES 223103047	223103047	Attachment
2013			2013 FORK SET 6 FT CES		Attachment
2013			2013 FORK SET 6 FT CES		Attachment
2008	ROCKLAND	RL 644K	ROCKLAND RL 644K 2008 BUCKET 5YD ROLL OUT ON UNIT 455 CES R 56480	R 56480	Attachment
2008	ROCKLAND		ROCKLAND 2008 BUCKET 4YD ROLL OUT ON UNIT 454 CES		Attachment

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ModelYr	Make	Model	Description	Vin-S/N	Equipment Type
2008	JRB	270D	JRB 270D 2008 COUPLER ON UNIT 421 CES 1108-DEW9401	1108-DEW9401	Attachment
2008	PEMBERTON	CBG	PEMBERTON CBG 2008 GRAPPLE ON UNIT 421 CES 137 4 1008	137 4 1008	Attachment
2008	DEERE	240D	DEERE 240D 2008 48 INCH BUCKET ON UNIT 421 CES 212036-6-1	212036-6-1	Attachment
	PEMBERTON		PEMBERTON GRAPPLE FOR IT28G CES 147430100	147430100	Attachment
2007	EZEE-ON	8550	EZEE-ON 8550 2007 DISC 9.5 FT 32 IN BLADES CES 51789	51789	Attachment
	BUSH HOG		BUSH HOG HARROW PLOW CES		Attachment
	BOBCAT	60 inch	BOBCAT 60 inch BROOM POWER ARTICULATED 60" CES		Attachment
2006			2005 BUCKET HIGH TIP ROLL OUT CES		Attachment
2008	JRB	WA380-3	JRB WA380-3 2008 FORKS WHEEL LOADER IT38 CES 1201-82969-1/2	1201-82969-1/2	Attachment
1999	LABOUNTY	140HDR	LABOUNTY 140HDR 1999 GRAPPLE CES 14468	14468	Attachment
1998	PEMBERTON	JD690E	PEMBERTON JD690E 1998 GRAPPLE FJD690 OR HITACHI200 CES 625 3 1098	625 3 1098	Attachment
	EMPIRE	L120C	EMPIRE L120C BUCKET 8CY FOR VOLVO 120 CES E-507-8	E-507-8	Attachment
	LABOUNTY	HDR110	LABOUNTY HDR110 GRAPPLE CES 11583	11583	Attachment
1997	LABOUNTY	140HDR	LABOUNTY 140HDR 1997 GRAPPLE CES 14455	14455	Attachment
2001	MELROE	66 inch	MELROE 66 inch 2001 GRAPPLE TINE CES 425501326	425501326	Attachment
1998	MELROE	66 inch	MELROE 66 inch 1998 GRAPPLE/BUCKET 66" CES 477002581	477002581	Attachment
1998	MELROE	72 inch	MELROE 72 inch 1998 GRAPPLE/BUCKET CES 456100184	456100184	Attachment
1996	EMPIRE	FOR PC300	EMPIRE FOR PC300 1996 SHEAR ADAPTER CES		Attachment
	ROCKLAND	BR	ROCKLAND BR RAKE ROOT DOZER CES DV449A	DV449A	Attachment
1999	PEMBERTON	CAT320 3 MDG200	PEMBERTON CAT320 3 MDG200 1999 CONCRETE DENSIFIER CES 083 3 0499	083 3 0499	Attachment
	MANN		MANN GRAPPLE HYDR FOR IT38F CES LX5479	LX5479	Attachment
1996	HARLEY	PRO-6	HARLEY PRO-6 1996 RAKE POWER CES P66D022	P66D022	Attachment
	TINK	7.5 CY	TINK 7.5 CY BUCKET TINK IT38F 7.5CY CES LX552 06354E	LX552 06354E	Attachment
	CATERPILLAR	IT-28G	CATERPILLAR IT-28G FORKS FOR IT-28 CES 36397	36397	Attachment
1998	MELROE	60 inch	MELROE 60 inch 1998 GRAPPLE 60" CES 659902763	659902763	Attachment
1997	PEMBERTON	IT-38	PEMBERTON IT-38 1997 GRAPPLE RAKE IT 38 CES LR/P-1424-4-1098	LR/P-1424-4-1098	Attachment
	PEMBERTON		PEMBERTON GRAPPLE FOR IT28G CES 1423-3-1098	1423-3-1098	Attachment
1995			1994 BUCKET DITCHING 66" CES		Attachment
1994	EMPIRE	5 TINE	EMPIRE 5 TINE 1994 GRAPPLE 5 TINE CES		Attachment
1997	ROME	KG	ROME KG 1997 BLADE CLEARING W/C-FRAME CES		Attachment
1997	FLECO	980	FLECO 980 1997 RAKE W/ CLAMPS STACKING CES		Attachment
	MELROE	66 inch	MELROE 66 inch GRAPPLE TINE 66" CES 1232	1232	Attachment
1993	SWEEPSTER	L4800AF	SWEEPSTER L4800AF 1993 BROOM SNOW W/HYD MOTOR CES 945761	945761	Attachment
1997	MELROE	96 inch	MELROE 96 inch 1997 BUCKET 96" CES		Attachment
10/27/98			BUCKET IT38F CES 3TL05900	3TL05901	Attachment
	MELROE		MELROE BUCKET BOBCAT CES		Attachment
			BUCKET 96" CES		Attachment
	TROJAN		TROJAN BUCKET ON TROJAN CES		Attachment
			BUCKET 73" SNOW CES		Attachment
	MELROE	78 inch	MELROE 78 inch BUCKET 78" CES		Attachment
	FLECO		FLECO RAKE ROOT FOR TROJAN CES		Attachment
	PRENTICE		PRENTICE GRAPPLE CES 8701	8701	Attachment
	MELROE	6576891	MELROE 6576891 BUCKET CES G88945	G88945	Attachment
1996	SWEEPSTER	LH 72	SWEEPSTER LH 72 1996 BROOM CES		Attachment
	MELROE		MELROE BUCKET DIRT ON UNIT 473 CES		Attachment
1995	SWEEPSTER	LH72	SWEEPSTER LH72 1995 BROOM CES 9547001	9547001	Attachment
2006	BOSS	9 FT	BOSS 9 FT 2006 PLOW, SNOW 9 FT 2 IN CES 90619	90619	Attachment
	MELROE	54 inch	MELROE 54 inch BUCKET 54 inch CES		Attachment

Detailed Equipment List

ModelYr	Make	Model	Description	Vin-S/N	Equipment Type
	BOSS	9 FT	BOSS 9 FT PLOW, SNOW 9 FT 2 IN ON UNIT 34 CES 31643	31643	Attachment
	BOSS	9 FT	BOSS 9 FT PLOW, SNOW 9 FT CES 35220	35220	Attachment
			BUCKET DIRT FOR 1999 VOLVO 120C CES 92776	92777	Attachment
1993			1992 GRAPPLE HYDR FOR SWINGER CES		Attachment
			BUCKET SWINGER 1.25CY CES		Attachment
	BM	3.25 YDS	BM 3.25 YDS BUCKET IT38F 3.25CY CES X3779	X3779	Attachment
2006	BOSS	9 FT	BOSS 9 FT 2006 PLOW, SNOW 9 FT 2 IN CES 90808	90808	Attachment
	CATERPILLAR	6W8900	CATERPILLAR 6W8900 FORKS 416 CAT CES 4500X2472075X600	4500X2472075X600	Attachment
10/26/98			BUCKET IT28G CES 9Z8955-05	9Z8955-06	Attachment
	BALDERSON	BIT-36-7SQ	BALDERSON BIT-36-7SQ BUCKET IT38F 7.5CUYD CES 3JL06477	3JL06477	Attachment
1/24/06			BUCKET PC300 CES 904833	904834	Attachment
2006	BOSS	9 FT	BOSS 9 FT 2006 PLOW, SNOW 9 FT 2 IN ON UNIT 81 CES 90798	90798	Attachment
1996	PRENTICE	120 LOADER	PRENTICE 120 LOADER 1996 ATTACHMENT LOADER CES Z204334	Z204334	Attachment
			PLOWING DISC CES		Attachment
	CORP	M-90787	DE NARDI CORP M-90787 ATTACHMENT FORKLIFT CES 2021-9	2021-9	Attachment
	FARM KING		FARM KING AUGER CES		Attachment
1994	KOMATSU	PC220	KOMATSU PC220 1994 QUICK ATTACH CES		Attachment
1995			1994 QUICK ATTACH CES		Attachment
1997	LABOUNTY	RT65	LABOUNTY RT65 1997 QUICK CONNECTOR FOR PC300 CES 131847	131847	Attachment
	EMPIRE	FOR PC220	EMPIRE FOR PC220 QUICK TACH ADAPTER CES		Attachment
	LABOUNTY	140HDR	LABOUNTY 140HDR GRAPPLE CES 14428	14428	Attachment
	LABOUNTY	120HDR	LABOUNTY 120HDR GRAPPLE CES 12414	12414	Attachment
1995	TRACTOR	185BM	GENERAL TRACTOR 185BM 1995 ASPHALT CUTTER CES		Attachment
	VOLVO	3 YD	VOLVO 3 YD BUCKET 3YD VOLVO LDR CES		Attachment
			BUCKET FOR 936/IT38 LOADER CES 7780	7781	Attachment
1995			1994 BUCKET HOE 12" CES		Attachment
	DROTT	4 IN 1	DROTT 4 IN 1 BUCKET LOADER CES AZ04408	AZ04408	Attachment
	DROTT	4 IN 1 31228	DROTT 4 IN 1 31228 BUCKET LOADER CES A70A408	A70A408	Attachment
7/10/91			BUCKET TROJAN LOADER CES		Attachment
			BUCKET 64" FOR UNIT # 21 CES		Attachment
	LABOUNTY	HDR 120	LABOUNTY HDR 120 GRAPPLE 5 TINE CES		Attachment
1997	FLECO	D7E 9R5000CQ	FLECO D7E 9R5000CQ 1997 RAKE W/O ARMS CES 92102	92102	Attachment
	KOMATSU	D75S	KOMATSU D75S RAKE W/ CLAMP LOADER CES		Attachment
	RAND	SD-100-D	INGERSOLL RAND SD-100-D SHEEPSFOOT SHELL CES		Attachment
	RAND	SD-100-D	INGERSOLL RAND SD-100-D SHEEPSFOOT SHELL CES		Attachment
2006	AMCO	F42B 3224	AMCO F42B 3224 2006 FARM DISC 2 ROW 12 FT W/ HITCH CES 06020061/ 676	06020061/ 676	Attachment
			HOPPER FEED GREEN CES		Attachment
2014	BUSH HOG	DSP12	BUSH HOG DSP12 2014 BLADE PULL TYPE 12` EDGE CES 12-00026	12-00026	Attachment
	RAYFO		RAYFO HOOK 18 FT AMP CES 86138	86138	Container
	EMPIRE	FOR PC300	EMPIRE FOR PC300 QUICK TACH ADAPTER CES C597	C597	Attachment
2007	BOBCAT	60 INCH	BOBCAT 60 INCH 2007 SWEEPER 60 INCH CES 6707144	6707144	Attachment
	SEPPI	M-225/3	SEPPI M-225/3 TREE/BRUSH MOWER CES 900113	900113	Equipment
	FARM KING		FARM KING AUGER CES		Attachment
	MELROE	6564951	MELROE 6564951 BUCKET 36" FOR # 39 CES G90181	G90181	Attachment
1997	WAG WAY	54 inch	WAG WAY 54 inch 1997 BUCKET DIGGING 54" CES		Attachment
	CATERPILLAR		CATERPILLAR BUCKET GENERAL PURPOSE CES		Attachment
2001	VOLVO	6.5YD	VOLVO 6.5YD 2001 BUCKET HIGH TIP ROLL OUT 6 CES 001-94-693	001-94-693	Attachment
	STEWARD		STEWARD GRAPPLE LOG CES		Attachment

Detailed Equipment List

ModelYr	Make	Model	Description	Vin-S/N	Equipment Type
	LANG	LK	LANG LK RAKE ROCK CES		Attachment
1994	(KOMATSU)	PC220	FROST (KOMATSU) PC220 1994 RIPPER CES		Attachment
1997	PEMBERTON	EGR300	PEMBERTON EGR300 1997 GRAPPLE CES 50630297	50630297	Attachment
1995	EMPIRE	FOR PC300	EMPIRE FOR PC300 1995 GRAPPLE FOR PC300 CES		Attachment
	EMPIRE	RR20684	EMPIRE RR20684 BUCKET SAND 3 CY CES 173113	173113	Attachment
1995	MELROE	66 inch	MELROE 66 inch 1995 BUCKET SNOW 66" FOR #47 CES 6576900	6576900	Attachment
1999	SUBURBAN		SUBURBAN 1999 WRECKING BALL CES		Attachment
2000	EMPIRE	PC400	EMPIRE PC400 2000 RIPPER FROST PIN ON CES		Attachment
	BOBCAT	68 inch	BOBCAT 68 inch BROOM POWER ARTICULATED 68" CES 231314104	231314104	Attachment
	VIRING	96 inch	VIRING 96 inch BUCKET SNOW 96" CES		Attachment
1995	MILLER	BOBCAT 225+	MILLER BOBCAT 225+ 1995 WELDER CES KF833561	KF833561	Misc.
	MILLER	BOBCAT	MILLER BOBCAT WELDER (WAS ON #51) CES KJ283449	KJ283449	Misc.
	MILLER	BOBCAT 225NT	MILLER BOBCAT 225NT WELDER CES KH401459	KH401459	Misc.
	MILLER	BOBCAT 225 NT	MILLER BOBCAT 225 NT WELDER ONAN ENGINE s/n# KK296545	KK296545	Misc.
	CI		CI WELDER CES		Misc.
2020	SNAP-ON	MM350XL	SNAP-ON MM350XL 2020 WELDER, 350A CES		Misc.
	LINCOLN	DC-400	LINCOLN DC-400 WELDER W/ ACC CES AC-655278	AC-655278	Misc.
	NORTHERN		NORTHERN WELDER AIR GAS CES		Misc.
	MILLER	BOBCAT 225NT	MILLER BOBCAT 225NT WELDER ONAN ENG CES LA290224	LA290224	Misc.
2019			2018 COMPRESSOR, 15HP CES		Equipment
			GENERATOR-CONVERTER CES 11968832	11968833	Equipment
	MILLERMATIC	200	MILLERMATIC 200 WELDER CES		Misc.
2005	HONDA	EB3500AA	HONDA EB3500AA 2005 GENERATOR CES		Equipment
			ELECTRICAL PANEL BOX CES FROM MAPLE GROVE	FROM MAPLE GROVE	Equipment
2006	MILLER	SUITCASE X-TREME 12V	MILLER SUITCASE X-TREME 12V 2006 WELDER SUITCASE CES LG480100W	LG480100W	Misc.
2006	MILLER	251	MILLER 251 2006 WELDER MIG ARC CES LG160892B	LG160892B	Misc.
2006	MILLER	BOBCAT 225	MILLER BOBCAT 225 2006 WELDER GAS ENGINE KOHLER CES LG081679	LG081679	Misc.
2004	NORPRO	1365	NORPRO 1365 2004 MOBILE GENERATOR 12.5KW DIESEL CES		Equipment
			AIR COMPRESSOR CES 58776	58777	Equipment
			AIR COMPRESSOR CES		Equipment
	DAYTON		DAYTON AIR COMPRESSOR CES LO30995-00433	LO30995-00433	Equipment
	SANBORN	G500BPL60V	SANBORN G500BPL60V AIR COMPRESSOR CES K2835305	K2835305	Equipment
			AIR COMPRESSOR CES		Equipment
2005	U S GENERAL		U S GENERAL 2005 COMPRESSOR CES		Equipment
	BOWIE	3000	BOWIE 3000 HYDROSEEDER CES 300 296 070	300 296 070	Attachment
2007	ALKLEAN	4005	ALKLEAN 4005 2007 WASHER PRESSURE & TRAILER CES		Misc.
	NORTH STAR		NORTH STAR CLEANER STEAM CES		Misc.
2001	MACHINE DIV		KAMAN MACHINE DIV 2001 POWER UNIT PORTABLE HYDRAU CES HD745	HD745	Equipment
2018	NORTHSTAR		NORTHSTAR 2018 WASHER, HOT WATER PRESSURE on TRAILER CES 4K1PT4C17JK006958	4K1PT4C17JK006958	Misc.
2009	TORO	400XT	TORO 400XT 2009 MOWER RIDING CES 250000158	250000158	Equipment
2015	DELTAWELD	452	DELTAWELD 452 2015 WELDER MIG CES MF270037CMF310002U	MF270037CMF310002U	Misc.
2010	MILLER	BIG 40	MILLER BIG 40 2010 WELDER DIESEL CAT ENGINE CES LC475843	LC475843	Misc.
	DELTAWELD	300	DELTAWELD 300 WELDER MIG CES		Misc.
2005	PENGO	MDT-20K C1-3-A	PENGO MDT-20K C1-3-A 2005 BORING HEAD SYSTEM FOR EXCAVATOR CES		Attachment
2015	PNEUNATIC	QRS20HPD	CHICAGO PNEUNATIC QRS20HPD 2015 COMPRESSOR BAG BLDG CES CAI813261	CAI813261	Equipment
2011	QUINCY	QT15	QUINCY QT15 2011 COMPRESSOR UPRIGHT 80 GAL 240V CES QU1101290061	QU1101290061	Equipment
2013	QUINCY	ATV-7.5-80AM	QUINCY ATV-7.5-80AM 2013 COMPRESSOR UPRIGHT 80 GAL 240V CES UTZ650847	UTZ650847	Equipment
	MASTER	P2000RW	ARROW MASTER P2000RW COMPACTOR PLATE W/ WATER SYS CES 705P2907	705P2907	Equipment

Detailed Equipment List

ModelYr	Make	Model	Description	Vin-S/N	Equipment Type
2010	CASTAIR		CASTAIR 2010 AIR COMPRESSOR - TEMP SHOP TX CES		Equipment
2012	CASTAIR	I10312HC2-S	CASTAIR I10312HC2-S 2012 AIR COMPRESSOR CES 604126151	604126151	Equipment
2011	BOBCAT	68 inch	BOBCAT 68 inch 2011 BROOM POWER ARTICULATED 68" CES 231318183	231318183	Attachment
2011	BOBCAT	60 inch	BOBCAT 60 inch 2011 SWEEPER 60 INCH BOX BROOM CES 714422827	714422827	Attachment
2011	ALKLEAN	PH5040DGOD	ALKLEAN PH5040DGOD 2011 WASHER DIESEL STEAM CLEANER CES 105940	105940	Misc.
	DEWALT	DP3750	DEWALT DP3750 WASHER PRESSURE CES 1100139739	1100139739	Misc.
2014	HOTSY	1075BE	HOTSY 1075BE 2014 WASHER DIESEL STM CLEANER CES 11105660-100625	11105660-100625	Misc.
2017	MILLER	BOBCAT 225	MILLER BOBCAT 225 2017 WELDER GAS ENGINE KOHLER 23HP CES MH480907R	MH480907R	Misc.
2019	MILLER	XMT-450 CC/CV	MILLER XMT-450 CC/CV 2019 WELDER CES		Misc.
	ELLIS	1600	ELLIS 1600 MITRE BANDSAW CES 16967565	16967565	Misc.
2005	HYD-MECH	DM-8	HYD-MECH DM-8 2005 MITRE BANDSAW CES 134606-28A	134606-28A	Misc.
2006	MONOLITHIC	EMIX001	MONOLITHIC EMIX001 2006 CONCRETE MIXER BOBCAT CES MT060127	MT060127	Equipment
2018	MILLER	MILLERMATIC 252	MILLER MILLERMATIC 252 2018 WELDER MIG 230V 1PH CES MJ080363N	MJ080363N	Misc.
2018	MILLER	MILLERMATIC 252	MILLER MILLERMATIC 252 2018 WELDER SPOOLMATIC 30A W/ GUN CES MJ3600323T	MJ3600323T	Misc.
	WEATHERHEA	T-70	BOSTON WEATHERHEAD T-70 HOSE MACHINE CES		Misc.
	WEATHERHEA	T-481-110	BOSTON WEATHERHEAD T-481-110 HOSE MACHINE CES 62300	62300	Misc.
2020	AUTOMOTIVE	34988NI	BOSCH AUTOMOTIVE 34988NI 2020 REFRIGERANT RECLAIMATION MACHINE CES 430450744	430450744	Misc.
2008			2007 2" Tap Machine (Boring) CES		Misc.
2020	R & M	SX40410050P35FBD0S	R & M SX40410050P35FBD0S 2020 CRANE HOIST, 5 TON CES		Misc.
2007	OTC	GENISYS	OTC GENISYS 2007 SCAN TOOL ENGINE DIAGNOSTIC CES MFE51666408	MFE51666408	Misc.
2005	SPX ROBINAIR	34800-2K	SPX ROBINAIR 34800-2K 2005 RECLAIMATION PUMP CES		Misc.
2009	OTC	GENISYS	OTC GENISYS 2009 SCAN TOOL ENGINE DIAGNOSTIC CES		Misc.
2015	ROBINAIR	34988	ROBINAIR 34988 2015 RECLAIMATION PUMP CES 607880	607880	Misc.
2019	LIFT	SS11000WD	ADVANTAGE LIFT SS11000WD 2019 LIFT, VEHICLE CES SX20190401607	SX20190401607	Misc.
2005	WACKER	BPU 3545A	WACKER BPU 3545A 2005 COMPACTOR CES 1584392	1584392	Equipment
2005	WACKER	BPU 3545A	WACKER BPU 3545A 2005 COMPACTOR CES 1584393	1584393	Equipment
	MIKASA	MT-65HA	MIKASA MT-65HA COMPACTOR CES N2245	N2245	Equipment
	MIKASA	MT-65HA	MIKASA MT-65HA COMPACTOR CES N2340	N2340	Equipment
	BOMAG	BT 65/4	BOMAG BT 65/4 COMPACTOR 68KG CES 101 540 48 7634	101 540 48 7634	Equipment
	BOMAG	BVP18/45	BOMAG BVP18/45 COMPACTOR CES 861834282186	861834282186	Equipment
2020	EDCO	C10-13H	EDCO C10-13H 2020 SAW, 13HP CRACK CHASING, 8" BLADE CES		Misc.
			PUMP 4 INCH TRASH W/11HP HONDA CES GC05-2730499	GC05-2730500	Equipment
	HONDA	WB20X	HONDA WB20X PUMP CES WABT-1135466	WABT-1135466	Equipment
	MULTIQUIP	QP-40TH	MULTIQUIP QP-40TH PUMP CES 40TH-1530	40TH-1530	Equipment
	WACKER	PT2A	WACKER PT2A PUMP 2" TRASH GAS W/ SUC & DISC HOSES CES 20163390	20163390	Equipment
	WACKER	PT3A	WACKER PT3A PUMP 3" TRASH GAS W/ SUC & DIS HOSE CES 24283376	24283376	Equipment
1990	RUPP	PA6A60F4L	GORMAN RUPP PA6A60F4L 1990 PUMP 6" DIESEL CES 1146569	1146569	Equipment
2016	GATOR PUMP	SAILFISH	GATOR PUMP SAILFISH 2016 PUMP PTO TRAILER CES N162439	N162439	Equipment
2016	GATOR PUMP	SAILFISH	GATOR PUMP SAILFISH 2016 PUMP PTO TRAILER CES N162440	N162440	Equipment
2017	GATOR PUMP	SAILFISH	GATOR PUMP SAILFISH 2017 PUMP PTO TRAILER 12" CES		Equipment
2015			2014 HYDRAFAB DRILL RIG CES		Attachment
	COLEMAN	POWERMATE 6250	COLEMAN POWERMATE 6250 GENERATOR PORTABLE CES 41018	41018	Equipment
	COLEMAN	POWERMATE 6250	COLEMAN POWERMATE 6250 GENERATOR PORTABLE CES 050719YD39498	050719YD39498	Equipment
	TROY-BUILT	1924	TROY-BUILT 1924 GENERATOR PORTABLE CES 1012349416	1012349416	Equipment
2007			2006 Generator 12-14.9KW CES 3740233	3740233	Equipment
	GENERAC	GUARDIAN 0044560	GENERAC GUARDIAN 0044560 GENERATOR STATIONARY LP 12KW CES 3538012	3538012	Equipment
2008	STRATTON	5500	BRIGGS & STRATTON 5500 2008 GENERATOR PORTABLE CES		Equipment
	DEWALT	DG4400B	DEWALT DG4400B GENERATOR PORTABLE CES 2712002206	2712002206	Equipment

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	CATERPILLAR	3412	CATERPILLAR 3412 ENGINE CES 38S16061	38S16061	Misc.
2011	MUSTANG	GF3	MUSTANG GF3 2011 GENERATOR SELF CONTAINED 40KW CES 20110236	20110236	Equipment
	MI-T-M	60000MHO	MI-T-M 60000MHO GENERATOR PORTABLE CES 40030011	40030011	Equipment
	MI-T-M	60000MHO	MI-T-M 60000MHO GENERATOR PORTABLE CES 40016019	40016019	Equipment
	MI-T-M	60000MHO	MI-T-M 60000MHO GENERATOR PORTABLE CES 40016053	40016053	Equipment
2009	POWERLAND	PD10000E	POWERLAND PD10000E 2009 GENERATOR PORTABLE CES		Equipment
2009	POWERLAND	PD10000E	POWERLAND PD10000E 2009 GENERATOR PORTABLE CES		Equipment
2008	MAGNUM	MLT5200	MAGNUM MLT5200 2008 LIGHT PLANT/20KW GEN CES 831643	831643	Equipment
2008	MAGNUM	MLT5200	MAGNUM MLT5200 2008 LIGHT PLANT/20KW GEN CES 831644	831644	Equipment
	MULTIQUIP	QP30ITA	MULTIQUIP QP30ITA PUMP CES 30ITA-5846	30ITA-5846	Equipment
2007	WACKER	PT4S	WACKER PT4S 2007 PUMP 4" TRASH GAS CES 5761712	5761712	Equipment
2007	WACKER	PT4S	WACKER PT4S 2007 PUMP 4" TRASH GAS CES 5831126	5831126	Equipment
2007	WACKER	PT4S	WACKER PT4S 2007 PUMP 4" TRASH GAS CES 5701846	5701846	Equipment
2009	POWERLAND	PD100	POWERLAND PD100 2009 PUMP 4 INCH CES		Equipment
	HONDA	WT30XK3A	HONDA WT30XK3A PUMP 3 INCH CES		Equipment
	MULTIQUIP	QP3TH	MULTIQUIP QP3TH PUMP 3 INCH CES 19687	19687	Equipment
2015	WACKER	PT3H	WACKER PT3H 2015 PUMP 3" TRASH DIESEL CES 20280893	20280893	Equipment
	AMERICAN	155	AMERICAN 155 HEATER TORPEDO CES VGZ155KA	VGZ155KA	Misc.
	DAYTON		DAYTON HEATER TORPEDO CES 4006380	4006380	Misc.
	WACKER	PDT3A	WACKER PDT3A PUMP 3" DIAPHRAM DIESEL CES 20155746	20155746	Equipment
2014	TORO	38700	TORO 38700 2014 SWEEPER WALK BEHIND CES 314000590	314000590	Equipment
2003	CHICAGO		CHICAGO 2003 AIR CURTAIN INCINERATOR SKID CES 161857	161857	Equipment
2003	CHICAGO		CHICAGO 2003 AIR CURTAIN BURNER JD MOTOR CES T04239D188801	T04239D188801	Equipment
2015	TMA	TTMA+AB	TMA TTMA+AB 2015 ATTENUATOR WITH ARROW BOARD CES 4593a2410fh089089	4593a2410fh089089	Misc.
2003	WANCO	WRLMBSLL2	WANCO WRLMBSLL2 2003 SIGN BOARD CES 5F12S151631001449	5F12S151631001449	Misc.
2015	WANCO		WANCO 2015 ARROWBOARD ON TRAILER CES		Misc.
2014	NTS		NTS 2014 ROCK BOX / BEDDING BOX CES M14051333	M14051333	Container
2014	NTS		NTS 2014 ROCK BOX / BEDDING BOX 9YD CES M14051330	M14051330	Container
2014	ORION	SENTRY	ORION SENTRY 2014 PALLET WRAPPER 20" ROLL CES		Misc.
	SIMPLEX	25T	SIMPLEX 25T HYDROPRESS H-FRAME CES		Misc.
	INC	42-14	UNI-HYDRO INC 42-14 IRON WORKER 42 TON CES 3P3947X	3P3947X	Misc.
1993	STEARNS		STEARNS 1993 MAGNET CES		Misc.
	ENVIRO INS	580B OVM	THERMO ENVIRO INS 580B OVM PHOTO IONIZER / DATA LOGGER CES 580B-28865-233	580B-28865-233	Misc.
2014	MACHINE	Q150 XLS	AMERICAN MACHINE Q150 XLS 2014 BORING BAR SET CES		Misc.
	INSCA	T-500E	TOTALCOMP / INSCA T-500E SCALE DIGITAL 5000 LB CES 5D200110000846	5D200110000846	Misc.
	FAIRBANKS		TC / FAIRBANKS SCALE DIGITAL CES 23494	23494	Misc.
1998	MIXER	HARVES200 CPC-42192	MARION MIXER HARVES200 CPC-42192 1998 COLORING SYSTEM AND CONVEYOR CES BU9719	BU9719	Equipment
2008	AMERIMULCH	MIDDIE-MITE	AMERIMULCH MIDDIE-MITE 2008 COLORING SYSTEM AND CONVEYOR CES MD081630039	MD081630039	Equipment
2011	AMERIMULCH	TROM 250	AMERIMULCH TROM 250 2011 COLORING SYSTEM AND CONVEYOR CES		Equipment
2020	AMERIMULCH	MARKSMAN	AMERIMULCH MARKSMAN 2020 Colorant Monitoring System CES		Equipment
2017	AMERIMULCH	TROM 300	AMERIMULCH TROM 300 2017 COLORING SYSTEM AND CONVEYOR CES TR171520046	TR171520046	Equipment
2014	AMERIMULCH	SPITFIRE 16	AMERIMULCH SPITFIRE 16 2014 COLORING SYSTEM CES		Equipment
	AMERIMULCH	SPITFIRE	AMERIMULCH SPITFIRE COLORING SYSTEM CES		Equipment
2007	BRADY	GLOBALMARK2	BRADY GLOBALMARK2 2007 LABEL MAKER CES		Misc.
2014			2013 FAN SWAMP COOLER CES		Misc.
2016	RICE LAKE	EZ7011-ST-100-ATV	RICE LAKE EZ7011-ST-100-ATV 2016 SCALE TRUCK 100T 11X70 CES 6PY4	6PY4	Misc.
2012	RICE LAKE	EZ7011-ST-100-ATV	RICE LAKE EZ7011-ST-100-ATV 2012 SCALE TRUCK 100T 11X70 CES 4RSM	4RSM	Misc.
	BUNCHER	SHOP BUILT	FELLER BUNCHER SHOP BUILT FELLER BUNCHER/SHEAR CAT IT38 CES 50157	50157	Attachment

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ModelYr	Make	Model	Description	Vin-S/N	Equipment Type
2010	GAR-BRO		GAR-BRO 2010 CEMENT HOPPER CES 08258C	08258C	Attachment
2010	GAR-BRO		GAR-BRO 2010 CEMENT HOPPER CES		Attachment
2014	UNION	8020022715A	UNION 8020022715A 2014 STITCHING HEAD WITH HOT CUTTER CES		Misc.
2014	UNION	8020022715A	UNION 8020022715A 2014 STITCHING HEAD WITH SUSPENSION CES		Misc.
2006	TOPCON	8110	TOPCON 8110 2006 GPS MOTORGRADER SYSTEM CES MULTIPLE SEE ATTACHMENTS	MULTIPLE SEE ATTACHMENTS	Misc.
2007	TOPCON	1HZ GPS&GLONASS	TOPCON 1HZ GPS&GLONASS 2007 GPS BASE STATION CES		Misc.
2007	TOPCON		TOPCON 2007 HIPER PLUS ROVER CES		Misc.
2008	TOPCON	TP-L46GV	TOPCON TP-L46GV 2008 LASER PIPE LEVEL AND REMOTE CES VD0108	VD0108	Misc.
2007	TOPCON		TOPCON 2007 SLOPE SENSOR CES		Misc.
	TOPCON	FC-250	TOPCON FC-250 DATA CONNECTORS (2 EA) W/ TRIPOD CES L12124/L12131	L12124/L12131	Misc.
2010	TOPCON		TOPCON 2010 HIPER GA BASE-ROVER KIT CES		Misc.
2011	TOPCON		TOPCON 2011 HIPER GA BASE-ROVER KIT CES 49073	49073	Misc.
2014	TOPCON		TOPCON 2014 GPS SET ON D6N DOZER CES		Misc.
2015	TOPCON		TOPCON 2015 HIPER & BASE SET CES		Misc.
2015	TOPCON		TOPCON 2015 HIPER & OAF BUNDLE CES		Misc.
2015	63i	X-63i	Topcon 3D X-63i X-63i 2015 Topcon GPS equipment CES		Misc.
2016	GRUMMAN		NORTHRUP GRUMMAN 2016 QUADCOPTER DRONE & SOFTWARE PACKAGE CES		Misc.
2016	SYSTEMS	M30F	MCPHERSON SYSTEMS M30F 2016 TRENCH BURNER 30` CES 1116160	1116160	Equipment
2016	SYSTEMS	M30F	MCPHERSON SYSTEMS M30F 2016 TRENCH BURNER 30` CES 1116140	1116140	Equipment
2016	SYSTEMS	M30F	MCPHERSON SYSTEMS M30F 2016 TRENCH BURNER 30` CES 1116150	1116150	Equipment
2016	SYSTEMS	M30F	MCPHERSON SYSTEMS M30F 2016 TRENCH BURNER 30` CES 1216180	1216180	Equipment
2016	DESTRUCT	CP2000	AIR CURTAIN DESTRUCT CP2000 2016 TRENCH BURNER 20` CES		Equipment
2015	LTD	LVS-3TMM	LOADSCAN LTD LVS-3TMM 2015 VOLUMETRIC SCAN SYSTEM MOBILE CES		Misc.
2018	MCPHERSON	M30F	MCPHERSON M30F 2018 TRENCH BURNER 30` CES 0418330	0418330	Equipment
2018	MCPHERSON	M30F	MCPHERSON M30F 2018 TRENCH BURNER 30` CES 0618350	0618350	Equipment
2005	MANDALAY	42 FT	MANDALAY 42 FT 2005 MOTOR HOME 42 FT CES 4UZABFDC45CU44120	4UZABFDC45CU44120	Trailer Light
2006	IDLE TIME	2875 FRKSS	IDLE TIME 2875 FRKSS 2006 REC VEHICLE HOME 34 FT CES 1A9AA02NX6A014456	1A9AA02NX6A014456	Trailer Light
2012	JAYCO	32TSBH	JAYCO 32TSBH 2012 REC VEHICLE HOME 32 FT CES 1UJBJ0BS2C18V0070	1UJBJ0BS2C18V0070	Trailer Light
2011	FOREST RIVER	CARDINAL	FOREST RIVER CARDINAL 2011 REC VEHICLE 5TH WH 32 FT CES 4X4FCAG2XBG096805	4X4FCAG2XBG096805	Trailer Light
2017	FOREST RIVER	35BL	FOREST RIVER 35BL 2017 REC VEHICLE 5TH WH 40 FT CES 5ZT3SP0BXHF491914	5ZT3SP0BXHF491914	Trailer Light
2007	JAYCO	328 RLS	JAYCO 328 RLS 2007 R/V, 32 ft CES 1UJBJ02R171EA0315	1UJBJ02R171EA0315	Trailer Light
2018	JAYFLIGHT	212QBW	JAYFLIGHT 212QBW 2018 R/V, 28 ft CES 1UJBJ0BL8J75Z0499	1UJBJ0BL8J75Z0499	Trailer Light
2018	JAYFLIGHT	212QBW	JAYFLIGHT 212QBW 2018 R/V, 28 ft CES 1UJBJ0BL6J75Z0582	1UJBJ0BL6J75Z0582	Trailer Light
2018	JAYFLIGHT	212QBW	JAYFLIGHT 212QBW 2018 R/V, 28 ft CES 1UJBJ0BL5J75Z0587	1UJBJ0BL5J75Z0587	Trailer Light
2018	JAYFLIGHT	212QBW	JAYFLIGHT 212QBW 2018 R/V, 28 ft CES 1UJBJ0BL9J75Z0589	1UJBJ0BL9J75Z0589	Trailer Light
2019	COLEMAN	264RLWE	COLEMAN 264RLWE 2019 R/V, 30 ft CES 4YDT26425KY938602	4YDT26425KY938602	Trailer Light
2019	COLEMAN	264RLWE	COLEMAN 264RLWE 2019 R/V, 30 ft CES 4YDT26428KY938612	4YDT26428KY938612	Trailer Light
2019	COLEMAN	264RLWE	COLEMAN 264RLWE 2019 R/V, 30 ft CES 4YDT2642XKY938613	4YDT2642XKY938613	Trailer Light
2017	COLEMAN	LANTERN 26BH	COLEMAN LANTERN 26BH 2017 R/V, 26 ft Bunkhouse, conventional CES 4YDT26226HM930463	4YDT26226HM930463	Trailer Light
2018	FOREST RIVER	CATALINA 26 BH	FOREST RIVER CATALINA 26 BH 2018 R/V, 26 ft Bunkhouse, conventional CES 5ZT2CARB7JK001869	5ZT2CARB7JK001869	Trailer Light
2006	GULF STREAM	CAVALIER	GULF STREAM CAVALIER 2006 2 ROOM 8` X 32` CES 1NL1GTR2861066640	1NL1GTR2861066640	Trailer Light
2006	GULF STREAM	CAVALIER	GULF STREAM CAVALIER 2006 GUTTED FOR OFFICE 8` X 32` CES 1NL1GTR2961014160	1NL1GTR2961014160	Trailer Light
2021	COLEMAN	LT 262BH	COLEMAN LT 262BH 2021 R/V 26 ft CES 4YDT26226MM932532	4YDT26226MM932532	Trailer Light
2021	COLEMAN	LT 262BH	COLEMAN LT 262BH 2021 R/V 26 ft CES 4YDT26224MM932531	4YDT26224MM932531	Trailer Light
2020	COLEMAN	LT 262BH	COLEMAN LT 262BH 2020 R/V 26 ft CES 4YDT26223LH932625	4YDT26223LH932625	Trailer Light
2019	FOREST RIVER	291 BHS	FOREST RIVER 291 BHS 2019 R/V 29 ft CES 5ZT2CAUB6K4032611	5ZT2CAUB6K4032611	Trailer Light
2007	DISPLAYS		SKYLINE DISPLAYS 2007 MARKETING DISPLAY 10 X 30 CES		Misc.
2012	FORD	F250	FORD F250 2012 TRUCK PICKUP CES 1FDBF2A69CEB45336	1FDBF2A69CEB45336	Truck Light Class 2

Detailed Equipment List

ModelYr	Make	Model	Description	Vin-S/N	Equipment Type
2012	FORD	F250	FORD F250 2012 TRUCK PICKUP CES 1FDBF2A6XCEB45278	1FDBF2A6XCEB45278	Truck Light Class 2
2012	FORD	F250	FORD F250 2012 TRUCK PICKUP CES 1FDBF2A67CEC96742	1FDBF2A67CEC96742	Truck Light Class 2
2012	FORD	F250	FORD F250 2012 TRUCK PICKUP CES 1FDBF2A68CEA94024	1FDBF2A68CEA94024	Truck Light Class 2
2012	FORD	F250	FORD F250 2012 TRUCK PICKUP CES 1FDBF2A64CEA94067	1FDBF2A64CEA94067	Truck Light Class 2
2012	FORD	F250	FORD F250 2012 TRUCK PICKUP CES 1FDBF2A63CEB75352	1FDBF2A63CEB75352	Truck Light Class 2
2012	FORD	F250	FORD F250 2012 TRUCK PICKUP CES 1FDBF2A60CEA93966	1FDBF2A60CEA93966	Truck Light Class 2
2012	FORD	F250	FORD F250 2012 TRUCK PICKUP CES 1FDBF2A68DEB65501	1FDBF2A68DEB65501	Truck Light Class 2
2013	FORD	F250	FORD F250 2013 TRUCK PICKUP CES 1FDBF2A61DEB63699	1FDBF2A61DEB63699	Truck Light Class 2
2012	FORD	F250	FORD F250 2012 TRUCK PICKUP CES 1FDBF2A64CEA93842	1FDBF2A64CEA93842	Truck Light Class 2
2012	FORD	F250	FORD F250 2012 TRUCK PICKUP CES 1FDBF2A60CEC83797	1FDBF2A60CEC83797	Truck Light Class 2
2012	FORD	F250	FORD F250 2012 TRUCK PICKUP CES 1FDBF2A67CEB75385	1FDBF2A67CEB75385	Truck Light Class 2
2013	FORD	F250	FORD F250 2013 TRUCK PICKUP CES 1FDBF2A60DEB25672	1FDBF2A60DEB25672	Truck Light Class 2
2012	FORD	F250	FORD F250 2012 TRUCK PICKUP CES 1FDBF2A60CEB45323	1FDBF2A60CEB45323	Truck Light Class 2
2012	FORD	F250	FORD F250 2012 TRUCK PICKUP CES 1FDBF2A68CED00717	1FDBF2A68CED00717	Truck Light Class 2
2012	FORD	F250	FORD F250 2012 TRUCK PICKUP CES 1FDBF2A65CEB45320	1FDBF2A65CEB45320	Truck Light Class 2
2012	FORD	F250	FORD F250 2012 TRUCK PICKUP CES 1FDBF2A64CEB45325	1FDBF2A64CEB45325	Truck Light Class 2
2012	FORD	F250	FORD F250 2012 TRUCK PICKUP CES 1FDBF2A61CEC77765	1FDBF2A61CEC77765	Truck Light Class 2
2009	GMC	SIERRA 1500	GMC SIERRA 1500 2009 TRUCK PICKUP CES 1GTEK39079Z217509	1GTEK39079Z217509	Truck Light Class 2
2006	FORD	F150	FORD F150 2006 TRUCK PICKUP CES 1FTPW14V26FB11731	1FTPW14V26FB11731	Truck Light Class 2
2009	DODGE	RAM 1500	DODGE RAM 1500 2009 TRUCK PICKUP CES 1D3HV18T79S793895	1D3HV18T79S793895	Truck Light Class 2
2016	GMC	SIERRA 1500	GMC SIERRA 1500 2016 PICKUP 2WD 1/2 TON CES 1GTN1LBC4GZ901644	1GTN1LBC4GZ901644	Truck Light Class 2
2007	AL	9200I	INTERNATIONAL 9200I 2007 TRACTOR SEMI DAY CAB WB 181 CES 2HSCEAPR27C427411	2HSCEAPR27C427411	Truck Heavy Class 8
2007	AL	9200I	INTERNATIONAL 9200I 2007 TRACTOR SEMI DAY CAB WB 181 CES 2HSCEAPR47C427118	2HSCEAPR47C427118	Truck Heavy Class 8
2007	AL	9200I	INTERNATIONAL 9200I 2007 TRACTOR SEMI DAY CAB WB 181 CES 2HSCEAPR77C427419	2HSCEAPR77C427419	Truck Heavy Class 8
2007	AL	9200I	INTERNATIONAL 9200I 2007 TRACTOR SEMI DAY CAB WB 181 CES 2HSCEAPR37C427420	2HSCEAPR37C427420	Truck Heavy Class 8
2007	AL	9200I	INTERNATIONAL 9200I 2007 TRACTOR SEMI DAY CAB WB 181 CES 2HSCEAPRX7C475495	2HSCEAPRX7C475495	Truck Heavy Class 8
2007	AL	9200I	INTERNATIONAL 9200I 2007 TRACTOR SEMI DAY CAB WB 181 CES 2HSCEAPR87C475494	2HSCEAPR87C475494	Truck Heavy Class 8
2007	AL	9200I	INTERNATIONAL 9200I 2007 TRACTOR SEMI DAY CAB WB 181 CES 2HSCEAPR47C475492	2HSCEAPR47C475492	Truck Heavy Class 8
2007	AL	9200I	INTERNATIONAL 9200I 2007 TRACTOR SEMI DAY CAB WB 181 CES 2HSCEAHR47C392174	2HSCEAHR47C392174	Truck Heavy Class 8
2007	AL	9200I	INTERNATIONAL 9200I 2007 TRACTOR SEMI DAY CAB WB 181 CES 2HSCEAPR27C427618	2HSCEAPR27C427618	Truck Heavy Class 8
2007	AL	9200I	INTERNATIONAL 9200I 2007 TRACTOR SEMI DAY CAB WB 181 CES 2HSCEAPR47C427619	2HSCEAPR47C427619	Truck Heavy Class 8
2007	AL	9200I	INTERNATIONAL 9200I 2007 TRACTOR SEMI DAY CAB WB 181 (not roadworthy) CES 2HSCEAPR37C427630	2HSCEAPR37C427630	Truck Heavy Class 8
2007	AL	9200I	INTERNATIONAL 9200I 2007 TRACTOR SEMI DAY CAB WB 181 CES 2HSCEAPRX7C364736	2HSCEAPRX7C364736	Truck Heavy Class 8
2007	AL	9200I	INTERNATIONAL 9200I 2007 TRACTOR SEMI DAY CAB WB 181 CES 2HSCNSCR07C545954	2HSCNSCR07C545954	Truck Heavy Class 8
2007	AL	9200I	INTERNATIONAL 9200I 2007 TRACTOR SEMI DAY CAB WB 181 CES 2HSCEAPR07C427620	2HSCEAPR07C427620	Truck Heavy Class 8
2007	AL	9200I	INTERNATIONAL 9200I 2007 TRACTOR SEMI DAY CAB WB 181 CES 2HSCNSCRX7C557707	2HSCNSCRX7C557707	Truck Heavy Class 8
2007	AL	9200I	INTERNATIONAL 9200I 2007 TRACTOR SEMI DAY CAB WB 181 CES 2HSCNSCR37C557712	2HSCNSCR37C557712	Truck Heavy Class 8
2007	AL	9200I	INTERNATIONAL 9200I 2007 TRACTOR SEMI DAY CAB WB 181 CES 2HSCEAPR47C366563	2HSCEAPR47C366563	Truck Heavy Class 8
2007	AL	9400I SBA (6X4)	INTERNATIONAL 9400I SBA (6X4) 2007 TRACTOR SEMI DAY CAB CES 2HSCNSCR77C557714	2HSCNSCR77C557714	Truck Heavy Class 8
2013	AL	PROSTAR (6X4)	INTERNATIONAL PROSTAR (6X4) 2013 TRACTOR, SEMI DUAL AXLE CES 3HSDJAPR7DN363084	3HSDJAPR7DN363084	Truck Heavy Class 8
2014	AL	PROSTAR (6X4)	INTERNATIONAL PROSTAR (6X4) 2014 TRACTOR, SEMI DUAL AXLE CES 3HSDJAPR1EN766995	3HSDJAPR1EN766995	Truck Heavy Class 8
2014	AL	PROSTAR (6X4)	INTERNATIONAL PROSTAR (6X4) 2014 TRACTOR, SEMI DUAL AXLE CES 3HSDJAPR0EN766972	3HSDJAPR0EN766972	Truck Heavy Class 8
2014	AL	PROSTAR (6X4)	INTERNATIONAL PROSTAR (6X4) 2014 TRACTOR, SEMI DUAL AXLE CES 3HSDJAPR3EN767016	3HSDJAPR3EN767016	Truck Heavy Class 8
2014	AL	PROSTAR (6X4)	INTERNATIONAL PROSTAR (6X4) 2014 TRACTOR, SEMI DUAL AXLE CES 3HSDJAPR8EN785253	3HSDJAPR8EN785253	Truck Heavy Class 8
2014	AL	PROSTAR (6X4)	INTERNATIONAL PROSTAR (6X4) 2014 TRACTOR, SEMI DUAL AXLE CES 3HSDJAPR9EN767019	3HSDJAPR9EN767019	Truck Heavy Class 8
2014	AL	PROSTAR (6X4)	INTERNATIONAL PROSTAR (6X4) 2014 TRACTOR, SEMI DUAL AXLE CES 3HSDJAPR6EN785283	3HSDJAPR6EN785283	Truck Heavy Class 8
2015	AL	PROSTAR (6X4)	INTERNATIONAL PROSTAR (6X4) 2015 TRACTOR, SEMI DUAL AXLE CES 1HSDJAPR0FH117975	1HSDJAPR0FH117975	Truck Heavy Class 8
2015	AL	PROSTAR (6X4)	INTERNATIONAL PROSTAR (6X4) 2015 TRACTOR, SEMI DUAL AXLE CES 1HSDJAPR1FH117886	1HSDJAPR1FH117886	Truck Heavy Class 8

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2015	AL	PROSTAR (6X4)	INTERNATIONAL PROSTAR (6X4) 2015 TRACTOR, SEMI DUAL AXLE CES 3HSDJAPR8FN118393	3HSDJAPR8FN118393	Truck Heavy Class 8
2008	FORD	F550	FORD F550 2008 TRUCK BUCKET CES 1FDAF57R58ED46401	1FDAF57R58ED46401	Truck Medium Class 5
2009	CHEVROLET	C8500	CHEVROLET C8500 2009 TRUCK BUCKET CES 1GBS8C4B89F406458	1GBS8C4B89F406458	Truck Heavy Class 8
2010	AL	4300	INTERNATIONAL 4300 2010 TRUCK BUCKET CES 1HTMMAAN2AH213303	1HTMMAAN2AH213303	Truck Medium Class 6
2008	FORD	F550	FORD F550 2008 TRUCK BUCKET CES 1FDAF57R88ED23341	1FDAF57R88ED23341	Truck Medium Class 5
2008	FORD	F550	FORD F550 2008 TRUCK BUCKET CES 1FDAF57R48EC84523	1FDAF57R48EC84523	Truck Medium Class 5
2010	FORD	F550	FORD F550 2010 TRUCK BUCKET CES 1FDAF5GR5AEA39932	1FDAF5GR5AEA39932	Truck Medium Class 5
2008	AL	7400	INTERNATIONAL 7400 2008 TRUCK BUCKET CES 1HTWHAAR38J568208	1HTWHAAR38J568208	Truck Heavy Class 8
2020	AL	HV607	INTERNATIONAL HV607 2020 TRUCK, BUCKET CES 3HAEKTAT2ML107243	3HAEKTAT2ML107243	Truck Heavy Class 8
2006	PETERBILT	335	PETERBILT 335 2006 TRUCK ROLL OFF CES 2NPLLZ0X26M887918	2NPLLZ0X26M887918	Truck Heavy Class 7
2015	SDI	TANDEM	SDI TANDEM 2015 TRAILER SIDE DUMP TANDEM CES 1S9DS3925FS819043	1S9DS3925FS819043	Trailer Heavy
2015	SDI	TANDEM	SDI TANDEM 2015 TRAILER SIDE DUMP TANDEM CES 1S9DS3929FS819045	1S9DS3929FS819045	Trailer Heavy
2015	SDI	TANDEM	SDI TANDEM 2015 TRAILER SIDE DUMP TANDEM CES 1S9DS3920FS819046	1S9DS3920FS819046	Trailer Heavy
2015	SDI	TANDEM	SDI TANDEM 2015 TRAILER SIDE DUMP TANDEM CES 1S9DS3922FS819047	1S9DS3922FS819047	Trailer Heavy
2015	SDI	TANDEM	SDI TANDEM 2015 TRAILER SIDE DUMP TANDEM CES 1S9DS3924FS819048	1S9DS3924FS819048	Trailer Heavy
2015	SDI	TANDEM	SDI TANDEM 2015 TRAILER SIDE DUMP TANDEM CES 1S9DS3926FS819049	1S9DS3926FS819049	Trailer Heavy
2015	SDI	TANDEM	SDI TANDEM 2015 TRAILER SIDE DUMP TANDEM CES 1S9DS3922FS819050	1S9DS3922FS819050	Trailer Heavy
2015	SDI	TANDEM	SDI TANDEM 2015 TRAILER SIDE DUMP TANDEM CES 1S9DS3926FS819052	1S9DS3926FS819052	Trailer Heavy
2015	SDI	TANDEM	SDI TANDEM 2015 TRAILER SIDE DUMP TANDEM CES 1S9DS3928FS819053	1S9DS3928FS819053	Trailer Heavy
2015	SDI	TANDEM	SDI TANDEM 2015 TRAILER SIDE DUMP TANDEM CES 1S9DS392XFS819054	1S9DS392XFS819054	Trailer Heavy
2015	SDI	TANDEM	SDI TANDEM 2015 TRAILER SIDE DUMP TANDEM CES 1S9DS3921FS819055	1S9DS3921FS819055	Trailer Heavy
2015	SDI	TANDEM	SDI TANDEM 2015 TRAILER SIDE DUMP TANDEM CES 1S9DS3923FS819056	1S9DS3923FS819056	Trailer Heavy
2015	SDI	TANDEM	SDI TANDEM 2015 TRAILER SIDE DUMP TANDEM CES 1S9DS3925FS819057	1S9DS3925FS819057	Trailer Heavy
2015	SDI	TANDEM	SDI TANDEM 2015 TRAILER SIDE DUMP TANDEM CES 1S9DS3927FS819058	1S9DS3927FS819058	Trailer Heavy
2015	SDI	TANDEM	SDI TANDEM 2015 TRAILER SIDE DUMP TANDEM CES 1S9DS3929FS819059	1S9DS3929FS819059	Trailer Heavy
2015	SDI	TANDEM	SDI TANDEM 2015 TRAILER SIDE DUMP TANDEM CES 1S9DS3925FS819060	1S9DS3925FS819060	Trailer Heavy
2015	SDI	TANDEM	SDI TANDEM 2015 TRAILER SIDE DUMP TANDEM CES 1S9DS3927FS819061	1S9DS3927FS819061	Trailer Heavy
2015	SDI	TANDEM	SDI TANDEM 2015 TRAILER SIDE DUMP TANDEM CES 1S9DS3929FS819062	1S9DS3929FS819062	Trailer Heavy
2015	SDI	TANDEM	SDI TANDEM 2015 TRAILER SIDE DUMP TANDEM CES 1S9DS3920FS819063	1S9DS3920FS819063	Trailer Heavy
2015	SDI	TANDEM	SDI TANDEM 2015 TRAILER SIDE DUMP TANDEM CES 1S9DS3922FS819064	1S9DS3922FS819064	Trailer Heavy
2015	SDI	TANDEM	SDI TANDEM 2015 TRAILER SIDE DUMP TANDEM CES 1S9DS3924FS819065	1S9DS3924FS819065	Trailer Heavy
2015	SDI	TANDEM	SDI TANDEM 2015 TRAILER SIDE DUMP TANDEM CES 1S9DS3926FS819066	1S9DS3926FS819066	Trailer Heavy
2015	SDI	TANDEM	SDI TANDEM 2015 TRAILER SIDE DUMP TANDEM CES 1S9DS3928FS819067	1S9DS3928FS819067	Trailer Heavy
2015	SDI	TANDEM	SDI TANDEM 2015 TRAILER SIDE DUMP TANDEM CES 1S9DS392XFS819068	1S9DS392XFS819068	Trailer Heavy
2015	SDI	TANDEM	SDI TANDEM 2015 TRAILER SIDE DUMP TANDEM CES 1S9DS3922FS819095	1S9DS3922FS819095	Trailer Heavy
2015	SDI	TANDEM	SDI TANDEM 2015 TRAILER SIDE DUMP TANDEM CES 1S9DS3924FS819096	1S9DS3924FS819096	Trailer Heavy
2015	SDI	TANDEM	SDI TANDEM 2015 TRAILER SIDE DUMP TANDEM CES 1S9DS392XFS819099	1S9DS392XFS819099	Trailer Heavy
2015	SDI	TANDEM	SDI TANDEM 2015 TRAILER SIDE DUMP TANDEM CES 1S9DS3925FS819110	1S9DS3925FS819110	Trailer Heavy
2015	SDI	TANDEM	SDI TANDEM 2015 TRAILER SIDE DUMP TANDEM CES 1S9DS3927FS819111	1S9DS3927FS819111	Trailer Heavy
2015	SDI	TANDEM	SDI TANDEM 2015 TRAILER SIDE DUMP TANDEM CES 1S9DS3920FS819113	1S9DS3920FS819113	Trailer Heavy
2015	SDI	TANDEM	SDI TANDEM 2015 TRAILER SIDE DUMP TANDEM CES 1S9DS3922FS819114	1S9DS3922FS819114	Trailer Heavy
2015	SDI	TANDEM	SDI TANDEM 2015 TRAILER SIDE DUMP TANDEM CES 1S9DS3924FS819115	1S9DS3924FS819115	Trailer Heavy
2015	SDI	TANDEM	SDI TANDEM 2015 TRAILER SIDE DUMP TANDEM CES 1S9DS3926FS819116	1S9DS3926FS819116	Trailer Heavy
2015	SDI	TANDEM	SDI TANDEM 2015 TRAILER SIDE DUMP TANDEM CES 1S9DS3928FS819117	1S9DS3928FS819117	Trailer Heavy
2015	SDI	TANDEM	SDI TANDEM 2015 TRAILER SIDE DUMP TANDEM CES 1S9DS392XFS819118	1S9DS392XFS819118	Trailer Heavy
2015	SDI	TANDEM	SDI TANDEM 2015 TRAILER SIDE DUMP TANDEM CES 1S9DS3921FS819119	1S9DS3921FS819119	Trailer Heavy
2000	TRAILMOBILE		TRAILMOBILE 2000 LIVE FLOOR TRAILER SOFTSIDE CES 1PT01ABH5Y9016157	1PT01ABH5Y9016157	Trailer Heavy
2000	TRAILMOBILE		TRAILMOBILE 2000 LIVE FLOOR TRAILER SOFTSIDE CES 1PT01ABH7Y9016158	1PT01ABH7Y9016158	Trailer Heavy

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ModelYr	Make	Model	Description	Vin-S/N	Equipment Type
1995	EAST		EAST 1995 LIVE FLOOR TRAILER - SCALE INSTA CES 1E1U1Y284SRG17406	1E1U1Y284SRG17406	Trailer Heavy
1997	EAST		EAST 1997 LIVE FLOOR TRAILER CES 1E1U1Y284VRE20255	1E1U1Y284VRE20255	Trailer Heavy
2004	TITAN	48	TITAN 48 2004 LIVE FLOOR TRAILER - SCALE INSTA CES 2K9WF1L274H035008	2K9WF1L274H035008	Trailer Heavy
2004	TITAN	48	TITAN 48 2004 LIVE FLOOR TRAILER CES 2K9WF1L204H035237	2K9WF1L204H035237	Trailer Heavy
1995	EAST		EAST 1995 LIVE FLOOR TRAILER CES 1E1U1Y286SRL18500	1E1U1Y286SRL18500	Trailer Heavy
2010	GREAT DANE		GREAT DANE 2010 TRAILER FLATBED 36` X 108" CES 1GRDM7329AH712592	1GRDM7329AH712592	Trailer Heavy
2019	LOAD KING	503/554	LOAD KING 503/554 2019 TRAILER LOWBOY CES 5LKL54358K1030861	5LKL54358K1030861	Trailer Heavy
2019	LOAD KING	FL201-37	LOAD KING FL201-37 2019 AXLE PIN ON CES 5LKF05115J1030798	5LKF05115J1030798	Trailer Heavy
2019	FONTAINE	MAGNITUDE 55H	FONTAINE MAGNITUDE 55H 2019 TRAILER LOWBOY CES 57JE53306K3575808	57JE53306K3575808	Trailer Heavy
2019	FONTAINE	AXLE MAGNITUDE	FONTAINE AXLE MAGNITUDE 2019 AXLE PIN ON CES 57JM05107K35P1579	57JM05107K35P1579	Trailer Heavy
2002	COZAD	RGN	COZAD RGN 2002 TRAILER, LOWBOY RGN CES 1C9WL452221772042	1C9WL452221772042	Trailer Heavy
2017	FELLING	FT40-2	FELLING FT40-2 2017 TRAILER 40K GVW CES 5FTCF3220J1001775	5FTCF3220J1001775	Trailer Heavy
2017	FELLING	FT40-2	FELLING FT40-2 2017 TRAILER 40K GVW CES 5FTCF3222J1001759	5FTCF3222J1001759	Trailer Heavy
2017	FELLING	FT40-2	FELLING FT40-2 2017 TRAILER 40K GVW CES 5FTCF3226J1002171	5FTCF3226J1002171	Trailer Heavy
2017	FELLING	FT40-2	FELLING FT40-2 2017 TRAILER 40K GVW CES 5FTCF3224J1003898	5FTCF3224J1003898	Trailer Heavy
2017	FELLING	FT40-2	FELLING FT40-2 2017 TRAILER 40K GVW CES 5FTCF3220J1003882	5FTCF3220J1003882	Trailer Heavy
2011	HILLTOP	10X36	HILLTOP 10X36 2011 TRAILER, OFFICE 10 x 36 CES 9904	9904	Trailer Light
2019	CREEK	EV990	THUNDER CREEK EV990 2019 TRAILER FUEL TANDEM 12K CES 56ZL1UF20JP000692	56ZL1UF20JP000692	Trailer Light
2019	CREEK	EV990	THUNDER CREEK EV990 2019 TRAILER FUEL TANDEM 12K CES 56ZL1UF21JP000667	56ZL1UF21JP000667	Trailer Light
2019	CREEK	MTT920	THUNDER CREEK MTT920 2019 TRAILER, FUEL MULTI-TANK, ROAD LEGAL CES 56ZL1UJ20KP000992	56ZL1UJ20KP000992	Trailer Light
2021	CREEK	MTT690	THUNDER CREEK MTT690 2021 TRAILER, FUEL MULTI-TANK, ROAD LEGAL, 690 CES 56ZL1UF20MP000129	56ZL1UF20MP000129	Trailer Light
2021	PJ TRAILER	UK122	PJ TRAILER UK122 2021 TRAILER, SIGNAGE CES 3CVUK1223M2622957	3CVUK1223M2622957	Trailer Light
2020	FELLING	FT14	FELLING FT14 2020 TRAILER, 14K TILT DECK CES 5FTBE2522L2001388	5FTBE2522L2001388	Trailer Light
2020	FELLING	XF-110-3 HDG	FELLING XF-110-3 HDG 2020 TRAILER, LOWBOY CES 5FTSL5332M1000882	5FTSL5332M1000882	Trailer Heavy
2019	BIG TEX	14GN-20BK+5	BIG TEX 14GN-20BK+5 2019 TRAILER, GOOSENECK CES 16VGX2029K6068230	16VGX2029K6068230	Trailer Heavy
2017	BIG TEX	14ET	BIG TEX 14ET 2017 TRAILER UTILITY 14K GVW CES 16VEX2028H2083437	16VEX2028H2083437	Trailer Heavy
2017	LOAD TRAIL	EQ102-20T7-MPD	LOAD TRAIL EQ102-20T7-MPD 2017 TRAILER UTILITY 14K GVW CES 4ZECH2022H1139048	4ZECH2022H1139048	Trailer Heavy
2018	LOAD TRAIL	EQ102-20T7-MPD	LOAD TRAIL EQ102-20T7-MPD 2018 TRAILER UTILITY 14K GVW w/ ramps CES 4ZECH2429J1152220	4ZECH2429J1152220	Trailer Heavy
2017	LOAD TRAIL	T83-16+4T7T-G	LOAD TRAIL T83-16+4T7T-G 2017 TRAILER UTILITY 14K GVW, Tilt Deck CES 4XETD2024H1141136	4XETD2024H1141136	Trailer Heavy
2018	LOAD TRAIL	T83-16+4T7T-G	LOAD TRAIL T83-16+4T7T-G 2018 TRAILER UTILITY 14K GVW, Tilt Deck CES 4ZETD202XJ1150459	4ZETD202XJ1150459	Trailer Heavy
2011	TOWMASTER	T10DD	TOWMASTER T10DD 2011 TRAILER UTILITY 10K GVW CES 4KNUC1424BL160417	4KNUC1424BL160417	Trailer Heavy
2019	BIG TEX	14GN20+5 SR	BIG TEX 14GN20+5 SR 2019 TRAILER 20` GOOSENECK 16K CES 16VGX202XK6086056	16VGX202XK6086056	Trailer Heavy
2019	SPARTAN	SP	SPARTAN SP 2019 TRAILER, CARGO 6 x 12 CES 50XBE1222KA014514	50XBE1222KA014514	Trailer Light
2019	CARRY-ON	CX12CGECTP	CARRY-ON CX12CGECTP 2019 TRAILER, CARGO CES 4YMBC1215KR002883	4YMBC1215KR002883	Trailer Light
2019	CARRY-ON	CX12CGECTP	CARRY-ON CX12CGECTP 2019 TRAILER, CARGO CES 4YMBC1216KR002889	4YMBC1216KR002889	Trailer Light
2019	HAULMARK	PP612S2	HAULMARK PP612S2 2019 TRAILER, CARGO CES 7KD1E1216KU001032	7KD1E1216KU001032	Trailer Light
2019	HAULMARK	PP612S2	HAULMARK PP612S2 2019 TRAILER, CARGO CES 7KD1E1213KU001053	7KD1E1213KU001053	Trailer Light
2019	HAULMARK	PP612S2	HAULMARK PP612S2 2019 TRAILER, CARGO CES 7KD1E1219KU001056	7KD1E1219KU001056	Trailer Light
2019	HAULMARK	PP612S2	HAULMARK PP612S2 2019 TRAILER, CARGO CES 7KD1E1211KU001066	7KD1E1211KU001066	Trailer Light
2019	CARRY-ON	6X12CGRECTP	CARRY-ON 6X12CGRECTP 2019 TRAILER, CARGO CES 4YMBC1218KR003994	4YMBC1218KR003994	Trailer Light
2019	CARRY-ON	6X12CGRECTP	CARRY-ON 6X12CGRECTP 2019 TRAILER, CARGO CES 4YMBC1217KR003999	4YMBC1217KR003999	Trailer Light
2019	CARRY-ON	6X12CGRECTP	CARRY-ON 6X12CGRECTP 2019 TRAILER, CARGO CES 4YMBC1218KR004000	4YMBC1218KR004000	Trailer Light
1996	STOUGHTON	TRL SE	STOUGHTON TRL SE 1996 TRAILER, SEMI CARGO CES 1DW1A532XTS005608	1DW1A532XTS005608	Trailer Light
2014	MCCLOSKEY	36X80 TRACKSTACKER	MCCLOSKEY 36X80 TRACKSTACKER 2014 CONVEYOR 36X80 CES 82788	82788	Equipment
2014	MCCLOSKEY	36X80 TRACKSTACKER	MCCLOSKEY 36X80 TRACKSTACKER 2014 CONVEYOR 36X80 CES 82789	82789	Equipment
2014	MCCLOSKEY	48X80 TRACKSTACKER	MCCLOSKEY 48X80 TRACKSTACKER 2014 CONVEYOR 48X80 CES 84006	84006	Equipment
2017	STACKERS LL	36X80	PORTABLE STACKERS LL 36X80 2017 CONVEYOR 36X80 CES		Equipment
2017	KEESTRACK	S5 - 40X75	KEESTRACK S5 - 40X75 2017 CONVEYOR TRACKED 40X75 CES 04-KS195	04-KS195	Equipment

Detailed Equipment List

ModelYr	Make	Model	Description	Vin-S/N	Equipment Type
2018	KEESTRACK	S5 - 40X75	KEESTRACK S5 - 40X75 2018 CONVEYOR TRACKED CES 04-KS238	04-KS238	Equipment
2018	BARFORD	TR8036	BARFORD TR8036 2018 CONVEYOR TRACKED 36X65 CES KE-TR8036-C-A-160	KE-TR8036-C-A-160	Equipment
2021	BARFORD	TR8048M	BARFORD TR8048M 2021 CONVEYOR, TRACKED 48" x 80' CES KE-TR8048M-C-A-424	KE-TR8048M-C-A-424	Equipment
2021	BARFORD	TR10048M	BARFORD TR10048M 2021 CONVEYOR, TRACKED 48" x 100' CES KE-TR10048M-C-A-468	KE-TR10048M-C-A-468	Equipment
2012	VECOPLAN		VECOPLAN 2012 UNLOADER WALKING FLOOR CES		Equipment
2017	JP CONVEYORS	30X60	JP CONVEYORS 30X60 2017 CONVEYOR RADIAL STACKER 30X60 ELECT 20HP CES 306	306	Equipment
2017	JP CONVEYORS	30X60	JP CONVEYORS 30X60 2017 CONVEYOR RADIAL STACKER 30X60 ELECT 20HP CES 307	307	Equipment
2021	ECOVERSE	ECOSIFT	ECOVERSE ECOSIFT 2021 MATERIALS SORTER SYSTEM CES 2599 7101	2599 7101	Equipment
2019	ASCO	Dillman Voygager 120	ASCO Dillman Voygager 120 2019 ASPHALT PLANT CES 18-208	18-208	Equipment
2019	WESTERN	STRIKER	WESTERN STRIKER 2019 SANDER ON UNIT 49 CES		Equipment
2017	APEX	IS30HLBTHD	APEX IS30HLBTHD 2017 BOX ROLL OFF 30YD TUB CES		Container
2017	APEX	IS30HLBTHD	APEX IS30HLBTHD 2017 BOX ROLL OFF 30YD TUB CES		Container
2017	APEX	RDS30ROBT	APEX RDS30ROBT 2017 BOX ROLL OFF 30YD TUB CES		Container
2019	WELDING		ALLOY WELDING 2019 CONTAINER, WASTE 30 YD w/ Divider CES		Container
			CONTAINER, 5 x 8 CES USMU1106230	USMU1106230	Container
			CONTAINER, 5 x 8 - Hose Machine and Supplies CES USMU1108229	USMU1108230	Container
			CONTAINER, 5 x 8 CES USMU1116513	USMU1116513	Container
2018			2017 CONTAINER OPEN TOP 20`on Tag Trailer CES DAYU 250356-9	DAYU 250356-9	Trailer Heavy
2018			2017 CONTAINER OPEN TOP 20`on Tag Trailer 265 CES POCU 402768-1	POCU 402768-1	Trailer Heavy
2018			2017 CONTAINER 10X8 CES HCZU 200451-2	HCZU 200451-2	Container
	SWENSON	EV150	SWENSON EV150 SANDER, ON UNIT 136 6.7 CU YD CES 1011-4778	1011-4778	Equipment
			CONTAINER 8X8, Grinder Support CES USAU 024361-4	USAU 024361-5	Container
			CONTAINER 8X8 CES USAU 743896-3	USAU 743896-4	Container
			CONTAINER 10' CES FLXU 143561-5	FLXU 143561-6	Container
2017			2017 CONTAINER OPEN TOP 20` on Tag Trailer CES		Trailer Heavy
2017			2017 CONTAINER OPEN TOP 20` on Tag Trailer CES		Trailer Heavy
2017			2017 CONTAINER OPEN TOP 20` on Tag Trailer CES		Trailer Heavy
2017			2017 CONTAINER OPEN TOP 20` on Tag Trailer CES		Trailer Heavy
2017			2016 CONTAINER OPEN TOP 20` on Tag Trailer CES SLSU 310304-5	SLSU 310304-5	Trailer Heavy
2017			2017 CONTAINER OPEN TOP 20` on Tag Trailer CES		Trailer Heavy
2017			2016 CONTAINER 20` CES VALU 200259 0	VALU 200259 0	Container
2017			2016 CONTAINER 10` CES ARTU 107042-1	ARTU 107042-1	Container
2017			2016 CONTAINER 20` CES ARTU 220152-6	ARTU 220152-6	Container
2017			2016 CONTAINER 20` CES ARTU 203569-9	ARTU 203569-9	Container
2015			2014 CONTAINER 10' CES FBXU 819002-2	FBXU 819002-2	Container
2016			2015 CONTAINER 40` CES PHTU 400059-4	PHTU 400059-4	Container
2015			2014 CONTAINER 40` CES OKFU 508182-0	OKFU 508182-0	Container
2017			2016 CONTAINER 40` CES ARTU 402072-2	ARTU 402072-2	Container
2020			2019 CONTAINER 6' CES BSLU 060107-1	BSLU 060107-1	Container
			CONTAINER 20' CES RGHU 107061-1	RGHU 107061-0	Container
			CONTAINER 20' CES MANU 341124-5	MANU 341124-6	Container
			CONTAINER 20' CES WSCU 325910-1	WSCU 325910-0	Container
			CONTAINER 20' CES WSCU 325242-3	WSCU 325242-4	Container
			CONTAINER 40' CES TGHU 775109-1	TGHU 775109-0	Container
2008			2007 CONTAINER 40' CES FSCU 476595-4	FSCU 476595-4	Container
2019	VERMEER	TG7000	VERMEER TG7000 2019 GRINDER, TUB CES 1VRY46365K1001071	1VRY46365K1001071	Equipment
2001	DIAMOND Z	1463B	DIAMOND Z 1463B 2001 GRINDER TUB CES 147260	147260	Equipment
2013	DOPPSTADT	3060K Type C	DOPPSTADT 3060K Type C 2013 SHREDDER SLOW-SPEED TRACKED CES 194	194	Attachment

Detailed Equipment List

ModelYr	Make	Model	Description	Vin-S/N	Equipment Type
2016	VERMEER	HG6000	VERMEER HG6000 2016 GRINDER HORIZ. TRAILER CES 1VRY44318F1001077	1VRY44318F1001077	Attachment
2015	VERMEER	HG6000	VERMEER HG6000 2015 GRINDER HORIZ. TRAILER CES 1VRY39310F1001087	1VRY39310F1001087	Attachment
2018	VERMEER	HG6800TX	VERMEER HG6800TX 2018 GRINDER HORIZ. W/ TRAILER DOLLY CES 1VRK48047J1000104	1VRK48047J1000104	Attachment
2018	VERMEER	HG6800TX	VERMEER HG6800TX 2018 GRINDER HORIZ. W/ TRAILER DOLLY CES 1VRK4804XJ1000114	1VRK4804XJ1000114	Attachment
2018	VERMEER	HG6800TX	VERMEER HG6800TX 2018 GRINDER HORIZ. W/ TRAILER DOLLY CES 1VRK48048J1000130	1VRK48048J1000130	Attachment
2018	VERMEER	TG7000	VERMEER TG7000 2018 GRINDER 11` TUB ON TRI-AXLE CES 1VRY46367K1001072	1VRY46367K1001072	Equipment
2019	VERMEER	HG6800TX	VERMEER HG6800TX 2019 GRINDER HORIZ. W/ TRAILER 1412A CES 1VRK4804XK1000132	1VRK4804XK1000132	Attachment
2005	CATERPILLAR	M313C	CATERPILLAR M313C 2005 EXCAVATOR WHEELED BUCKET/THUMB CES CATM313CJBDR02178	CATM313CJBDR02178	Equipment
2020	VERMEER	HG6800TX	VERMEER HG6800TX 2020 GRINDER HORIZ. W/ TRAILER DOLLY CES 1VRK48047L1000168	1VRK48047L1000168	Attachment
2011	VOLVO	EC210C	VOLVO EC210C 2011 EXCAVATOR MARSH CES VCEC210CV00111421	VCEC210CV00111421	Equipment
2009	CATERPILLAR	M316D	CATERPILLAR M316D 2009 EXCAVATOR WHEEL BUCKET/THUMB CES CATM316DPW6A01102	CATM316DPW6A01102	Equipment
2015	DEERE	290G	DEERE 290G 2015 EXCAVATOR CES EE706256	EE706256	Equipment
2019	CATERPILLAR	330F TC	CATERPILLAR 330F TC 2019 EXCAVATOR W/ HYDRAULIC THUMB CES CAT0330FVHCK20220	CAT0330FVHCK20220	Equipment
2017	CATERPILLAR	336F	CATERPILLAR 336F 2017 EXCAVATOR CES 0RKB20064	0RKB20064	Equipment
2015	CATERPILLAR	336F	CATERPILLAR 336F 2015 EXCAVATOR 60" BUCKET CES RKB01614	RKB01614	Equipment
2015	CATERPILLAR	336F	CATERPILLAR 336F 2015 EXCAVATOR CES RKB01616	RKB01616	Equipment
2015	CATERPILLAR	336F	CATERPILLAR 336F 2015 EXCAVATOR CES RKB01538	RKB01538	Equipment
2015	CATERPILLAR	336F	CATERPILLAR 336F 2015 EXCAVATOR CES RKB01226	RKB01226	Equipment
2012	HITACHI	ZX210LC-3	HITACHI ZX210LC-3 2012 EXCAVATOR W/ HYDRAULIC THUMB CES 220953	220953	Equipment
2012	HITACHI	ZX210LC-3	HITACHI ZX210LC-3 2012 EXCAVATOR W/ HYDRAULIC THUMB CES 221207	221207	Equipment
2010	HITACHI	ZX210LC-3	HITACHI ZX210LC-3 2010 EXCAVATOR W/ HYDRAULIC THUMB CES 214932	214932	Equipment
2016	DEERE	324K	DEERE 324K 2016 LOADER, WHEEL CES 1LU324KXEZB041147	1LU324KXEZB041147	Equipment
2014	DEERE	544K	DEERE 544K 2014 LOADER, WHEEL CES 1DW544KHJEE662717	1DW544KHJEE662717	Equipment
2018	DEERE	324K HL	DEERE 324K HL 2018 LOADER, WHEEL CES 1LU324KHHZB049840	1LU324KHHZB049840	Equipment
2016	DEERE	724K	DEERE 724K 2016 LOADER, WHEEL CES 1DW724KZAHF681276	1DW724KZAHF681276	Equipment
2018	DEERE	544K-II	DEERE 544K-II 2018 WHEEL LOADER CES 1DW544KZTJF689845	1DW544KZTJF689845	Equipment
2013	DEERE	544K	DEERE 544K 2013 WHEEL LOADER CES 1DW544KHHDE653781	1DW544KHHDE653781	Equipment
2006	CATERPILLAR	345C L	CATERPILLAR 345C L 2006 EXCAVATOR CES PJW01325	PJW01325	Equipment
2012	CATERPILLAR	336E	CATERPILLAR 336E 2012 EXCAVATOR CES CAT0336EPBZY01603	CAT0336EPBZY01603	Equipment
2018	CATERPILLAR	950M	CATERPILLAR 950M 2018 LOADER WHEEL CES CAT0950MHJ1S01665	CAT0950MHJ1S01665	Equipment
2017	DEERE	324K	DEERE 324K 2017 LOADER WHEEL CES 1LU324KXPZB041136	1LU324KXPZB041136	Equipment
2016	CATERPILLAR	938M	CATERPILLAR 938M 2016 LOADER, WHEEL CES CAT0938MEJ3R02057	CAT0938MEJ3R02057	Equipment
2018	DEERE	324K	DEERE 324K 2018 LOADER, WHEEL CES 1LU324KXLZB048130	1LU324KXLZB048130	Equipment
2015	CATERPILLAR	336F	CATERPILLAR 336F 2015 EXCAVATOR CES RKB00658	RKB00658	Equipment
2015	CATERPILLAR	336F	CATERPILLAR 336F 2015 EXCAVATOR 60" BUCKET CES RKB00642	RKB00642	Equipment
2018	CATERPILLAR	325F LCR	CATERPILLAR 325F LCR 2018 EXCAVATOR CES CAT0325FANDJ20192	CAT0325FANDJ20192	Equipment
2015	CATERPILLAR	325F LCR	CATERPILLAR 325F LCR 2015 EXCAVATOR CES CAT0325FEXAA10318	CAT0325FEXAA10318	Equipment
2016	CATERPILLAR	320FL TH P	CATERPILLAR 320FL TH P 2016 EXCAVATOR CES CAT0320FHYBM10247	CAT0320FHYBM10247	Equipment
2011	CATERPILLAR	320E LRRTHP	CATERPILLAR 320E LRRTHP 2011 EXCAVATOR CES CAT0320E0TFX01603	CAT0320E0TFX01603	Equipment
2014	CATERPILLAR	D5K2	CATERPILLAR D5K2 2014 DOZER CES KYY01192	KYY01192	Equipment
2013	CATERPILLAR	D6N LGP	CATERPILLAR D6N LGP 2013 DOZER CES PBA00883	PBA00883	Equipment
2017	CATERPILLAR	299D2	CATERPILLAR 299D2 2017 LOADER, SKID CES 0FD202471	0FD202471	Equipment
2015	CATERPILLAR	299D2XHPCA	CATERPILLAR 299D2XHPCA 2015 LOADER, SKID CES 0DX203188	0DX203188	Equipment
2018	CATERPILLAR	299D2XHP	CATERPILLAR 299D2XHP 2018 LOADER, SKID CES CAT0299DPDX203454	CAT0299DPDX203454	Equipment
2014	CATERPILLAR	D5K2	CATERPILLAR D5K2 2014 DOZER CES KYY0658	KYY0658	Equipment
2017	BOBCAT	S590	BOBCAT S590 2017 SKID LOADER CES AR9R18151	AR9R18151	Equipment
2016	BOBCAT	S595	BOBCAT S595 2016 SKID LOADER CES B3NL11335	B3NL11335	Equipment
2015	CATERPILLAR	259D	CATERPILLAR 259D 2015 SKID LOADER TRACKED CES CAT0259DCFTL03853	CAT0259DCFTL03853	Equipment

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ModelYr	Make	Model	Description	Vin-S/N	Equipment Type
2014	BROCE	CR-350	BROCE CR-350 2014 SWEEPER CES 408348	408348	Equipment
2014	BROCE	CR-350	BROCE CR-350 2014 SWEEPER CES 408936	408936	Equipment
2014	BROCE	CR-350	BROCE CR-350 2014 SWEEPER CES 408944	408944	Equipment
2013	HYUNDAI	30L-7M	HYUNDAI 30L-7M 2013 FORKTRUCK 6000# LP 60" FORKS CES HHKHHF19CD0000404	HHKHHF19CD0000404	Equipment
2006	EXPLORER	H25DA4WD	MAST EXPLORER H25DA4WD 2006 FORKTRUCK 5000# 4WD DIESEL 60" FORKS CES 4HD6173C	4HD6173C	Equipment
2006	CATERPILLAR	P6500D	CATERPILLAR P6500D 2006 FORKLIFT 6500# DIESEL CES AT14E50277	AT14E50277	Equipment
2013	DEERE	524K	DEERE 524K 2013 WHEEL LOADER CES 1DW524KZKCE650402	1DW524KZKCE650402	Equipment
2015	DEERE	544K	DEERE 544K 2015 WHEEL LOADER CES 1DW544KZCEE663019	1DW544KZCEE663019	Equipment
2020	SENNEBOGEN	718ME	SENNEBOGEN 718ME 2020 TREE CARE HANDLER, RUBBER TIRE CES 718.0.2052	718.0.2052	Equipment
2020	SENNEBOGEN	718ME	SENNEBOGEN 718ME 2020 TREE CARE HANDLER, RUBBER TIRE CES 718.0.2081	718.0.2081	Equipment
2021	SENNEBOGEN	718 R HD	SENNEBOGEN 718 R HD 2021 TREE CARE HANDLER, TRACKED CES 718.5.2124	718.5.2124	Equipment
2015	CATERPILLAR	CS56B	CATERPILLAR CS56B 2015 ROLLER 84" SMOOTH DRUM SHEEPFOOT KIT CES VS5600119	VS5600119	Equipment
2012	CATERPILLAR	CP44	CATERPILLAR CP44 2012 66" ROLLER SHEEPFOOT CES MPC00220	MPC00220	Equipment
2006	CATERPILLAR	MT875B CHALLENGER	CATERPILLAR MT875B CHALLENGER 2006 TRACTOR TRACK DRIVE CES AFCC0875JNSLF1011	AFCC0875JNSLF1011	Equipment
2006	CATERPILLAR	MT875B CHALLENGER	CATERPILLAR MT875B CHALLENGER 2006 TRACTOR TRACK DRIVE CES AFCC0875VNSLF1013	AFCC0875VNSLF1013	Equipment
2011	DEERE	9630S	DEERE 9630S 2011 TRACTOR 4WD CES 1RW9630EVBE023233	1RW9630EVBE023233	Equipment
2017	BOBCAT	V519	BOBCAT V519 2017 TELEHANDLER CES B3YH11215	B3YH11215	Equipment
2017	BOBCAT	V519	BOBCAT V519 2017 TELEHANDLER CES B3YH11220	B3YH11220	Equipment
2013	BOBCAT	V417	BOBCAT V417 2013 TELEHANDLER CES AC1C15209	AC1C15209	Equipment
2015	BOBCAT	V417	BOBCAT V417 2015 TELEHANDLER CES AC1C15492	AC1C15492	Equipment
2009	BOBCAT	V417	BOBCAT V417 2009 TELEHANDLER CES AC1C11121	AC1C11121	Equipment
2009	BOBCAT	V417	BOBCAT V417 2009 TELEHANDLER CES AC1C11139	AC1C11139	Equipment
2007	BOBCAT	V723	BOBCAT V723 2007 TELEHANDLER CES 368012186	368012186	Equipment
2017	PRINCETON	PB55	PRINCETON PB55 2017 FORKLIFT PIGGYBACK CES 0470398C	0470398C	Equipment
2017	CATERPILLAR	272D2	CATERPILLAR 272D2 2017 SKID LOADER CES CAT0272DKBL200882	CAT0272DKBL200882	Equipment
2007	BOBCAT	S150	BOBCAT S150 2007 SKID LOADER CES 529711393	529711393	Equipment
2010	BOBCAT	S175	BOBCAT S175 2010 SKID LOADER CES A3L536823	A3L536823	Equipment
2005	CATERPILLAR	268B	CATERPILLAR 268B 2005 SKID LOADER CES CAT0268BCLBA00557	CAT0268BCLBA00557	Equipment
2018	DEERE	GATOR TS	DEERE GATOR TS 2018 UTILITY VEHICLE 4X4 2 PERSON CES 1M04X2SJVJM130729	1M04X2SJVJM130729	Equipment
2016	POLARIS	RANGER	POLARIS RANGER 2016 UTILITY VEHICLE 4X4 4 PERSON CES 4XARVAD17H7743797	4XARVAD17H7743797	Equipment
2011	KAWASAKI	4010	KAWASAKI 4010 2011 UTILITY VEHICLE 4X4 2 PERSON CES JK1AFCM1788507826	JK1AFCM1788507826	Equipment
2018	EZGO	L6 G	EZGO L6 G 2018 UTILITY CART 6 PERSON GAS CES 3316974	3316974	Equipment
2015	MAGNUM PRO	MWT 500	MAGNUM PRO MWT 500 2015 WATER WAGON, 500 GAL CES 1506197	1506197	Trailer Light
2018	MULTIQUIP	WT5C	MULTIQUIP WT5C 2018 WATER WAGON, 500 GAL CES 47262	47262	Trailer Light
2018	MULTIQUIP	WT5C	MULTIQUIP WT5C 2018 WATER WAGON, 500 GAL CES 52534	52534	Trailer Light
2018	MULTIQUIP	WT5C	MULTIQUIP WT5C 2018 WATER WAGON, 500 GAL CES 52535	52535	Trailer Light
2019	MULTIQUIP	WT5C	MULTIQUIP WT5C 2019 WATER WAGON, 500 GAL CES 52719	52719	Trailer Light
2019	MULTIQUIP	WT5C	MULTIQUIP WT5C 2019 WATER WAGON, 500 GAL CES 52720	52720	Trailer Light
2019	MULTIQUIP	WT5C	MULTIQUIP WT5C 2019 WATER WAGON, 500 GAL CES 52721	52721	Trailer Light
2019	MULTIQUIP	WT5C	MULTIQUIP WT5C 2019 WATER WAGON, 500 GAL CES 52722	52722	Trailer Light
2022	DEERE	324K1.1C	DEERE 324K1.1C 2022 BUCKET, 1.1cy CES 1000079	1000079	Attachment
2006	FABRICATORS	PC400LC-7	CENTRAL FABRICATORS PC400LC-7 2006 BUCKET, GP Excavator CES 114105	114105	Attachment
	CATERPILLAR	336D/E	CATERPILLAR 336D/E BUCKET, GP Excavator 60 INCH CES 3422192	3422192	Attachment
	ROCKLAND	EKK	ROCKLAND EKK BUCKET, CRYPTO CLAW 54 INCH CES 167778	167778	Attachment
	ROCKLAND	EKK	ROCKLAND EKK BUCKET, CRYPTO CLAW 54 INCH CES 167750	167750	Attachment
2005	BOBCAT	68 ANGLE BROOM	BOBCAT 68 ANGLE BROOM 2005 BROOM, 68 INCH ANGLE CES 231314145	231314145	Attachment
2021	SQUEEZER	BSG-15	BEAVER SQUEEZER BSG-15 2021 LOG LOADER ATTACHMENT W/ WINCH CES BW21 103	BW21 103	Attachment
2021	SQUEEZER	BSG-15	BEAVER SQUEEZER BSG-15 2021 LOG LOADER ATTACHMENT W/ WINCH CES BW21 124	BW21 124	Attachment

Detailed Equipment List

ModelYr	Make	Model	Description	Vin-S/N	Equipment Type
2021	B-BUILT		B-BUILT 2021 FORKS, 6' EXTENDED REACH CES		Attachment
2021	VIRNIG	SBV72	VIRNIG SBV72 2021 PLOW, 72" V SKID ATTACHMENT CES 202428	202428	Attachment
2021	CMP	CMPHG502B	CMP CMPHG502B 2021 GRAPPLE, 3/2 BYPASS ROTATIONAL CES 2021614	2021614	Attachment
2021	CMP	CMPHG402B	CMP CMPHG402B 2021 GRAPPLE, 3/2 BYPASS ROTATIONAL CES 2021378	2021378	Attachment
2021	R	C550	WOODCRACKER C550 2021 SHEAR GRAPPLE ATTACHMENT (CAT 325) CES		Attachment
2020	VIRNIG	ISP84	VIRNIG ISP84 2020 GRAPPLE BUCKET CES 161958	161958	Attachment
2020	VIRNIG	ISP84	VIRNIG ISP84 2020 GRAPPLE BUCKET CES 163099	163099	Attachment
2021	DIAMOND	108801	BLUE DIAMOND 108801 2021 BUCKET, SKID LOADER ROLLOUT, 1 YD CES 113807	113807	Attachment
2021	CAT	950M LB FU	CAT 950M LB FU 2021 BUCKET, 4.5 CUYD w/ QT 114" CES Z1A20935	Z1A20935	Attachment
2021	CMP	CMPHG402B	CMP CMPHG402B 2021 GRAPPLE, 3/2 BYPASS ROTATIONAL CES		Attachment
2014	DEERE	1810E	DEERE 1810E 2014 PAN EJECTOR 12.5 STRUCK 18.3 CES 1T81810EVE0120905	1T81810EVE0120905	Equipment
2005	DEERE	1810E	DEERE 1810E 2005 PAN EJECTOR 12.5 STRUCK 18.3 CES T81810E050107	T81810E050107	Equipment
2017	FLECO	PRW-17-120QAGR	FLECO PRW-17-120QAGR 2017 GRAPPLE RAKE CES 59856	59856	Attachment
2015	JRB		JRB 2015 BUCKET 5.5 CUYD ROLLOUT CES 0615AKR38547	0615AKR38547	Attachment
2006	JRB		JRB 2006 BUCKET 4 YD GRAPPLE CES 0706-103844-1	0706-103844-1	Attachment
2017	LABOUNTY	HDR70S	LABOUNTY HDR70S 2017 GRAPPLE DEMO CES 70711	70711	Attachment
2017	PEMBERTON	EGR500	PEMBERTON EGR500 2017 GRAPPLE DEMO CES 7231013	7231013	Attachment
2014	DEERE	AT340353-544	DEERE AT340353-544 2014 BUCKET 3 YD CES 2012195	2012195	Attachment
2017	VIRNIG		VIRNIG 2017 BUCKET SNOW 84" CES 126723	126723	Attachment
2017	VIRNIG		VIRNIG 2017 BUCKET SNOW 84" CES 126724	126724	Attachment
			GRAPPLE RAKE CES		Attachment
2017	TAG	CFRTD	TAG CFRTD 2017 GRAPPLE RAKE CES 218618-10	218618-10	Attachment
	CATERPILLAR		CATERPILLAR FORKSET 42" CES		Attachment
2017	VIRNIG	ISG78	VIRNIG ISG78 2017 GRAPPLE CES 127150	127150	Attachment
2015	ATTACHMENT	HD5560	HLA ATTACHMENTS HD5560 2015 GRAPPLE 90" HD SKELETON SKIDLOADER PLATE CES 15332526	15332526	Attachment
2017	VIRNIG	STG90	VIRNIG STG90 2017 GRAPPLE 90" HD SKELETON SKIDLOADER PLATE CES 97943	97943	Attachment
2017	VIRNIG	SGV72	VIRNIG SGV72 2017 GRAPPLE CES 127334	127334	Attachment
2017	VIRNIG	SGV72	VIRNIG SGV72 2017 GRAPPLE CES 127427	127427	Attachment
2017	VIRNIG	SGV72	VIRNIG SGV72 2017 GRAPPLE CES 126866	126866	Attachment
2017	VIRNIG	SBG72	VIRNIG SBG72 2017 GRAPPLE CES 120713	120713	Attachment
2017	VIRNIG	ISG72	VIRNIG ISG72 2017 GRAPPLE CES 126865	126865	Attachment
2017	VIRNIG	ISG72	VIRNIG ISG72 2017 GRAPPLE CES 127231	127231	Attachment
2017	VIRNIG	STG84	VIRNIG STG84 2017 GRAPPLE CES 127336	127336	Attachment
2013	BOBCAT	68 Inch	BOBCAT 68 Inch 2013 GRAPPLE CES AFORO2992	AFORO2992	Attachment
2015	BOBCAT	80 Inch	BOBCAT 80 Inch 2015 GRAPPLE IND BUCKET CES AFOPO2770	AFOPO2770	Attachment
	CATERPILLAR		CATERPILLAR BUCKET GP 3YD CES 9734 05 1089	9734 05 1089	Attachment
	BOBCAT	72 PALLET FORK	BOBCAT 72 PALLET FORK FORK SET 6 FT 6000# CES 29900553	29900553	Attachment
2017	BOBCAT	GRPL 74 INDL BKT	BOBCAT GRPL 74 INDL BKT 2017 GRAPPLE BUCKET CES AF0H06915	AF0H06915	Attachment
	BOBCAT		BOBCAT FORK SET 4 FT CES		Attachment
2017	VIRNIG	ISG78	VIRNIG ISG78 2017 GRAPPLE CES 127150	127150	Attachment
2017	VIRNIG	ISG72	VIRNIG ISG72 2017 GRAPPLE CES 118110	118110	Attachment
2018	VIRNIG	ISG72	VIRNIG ISG72 2018 GRAPPLE CES 128615	128615	Attachment
2017	VIRNIG	ISG72	VIRNIG ISG72 2017 GRAPPLE CES 126610	126610	Attachment
	PEMBERTON	CAT IT38 3 LFP	PEMBERTON CAT IT38 3 LFP RAKE CES 1427-3-0697	1427-3-0697	Attachment
2017	CERES		CERES 2017 CLEAN OUT RAKE CES		Attachment
2018	CERES		CERES 2018 LAND PLANE SKID ATTACH CES		Attachment
2021	BOSS	DXT	BOSS DXT 2021 Plow, Snow 9.2 ft, Red Steel (on unit 26) CES 410418311 plow / 410377342 blade	blade	Attachment
2020	SNOWDOGG	VXFII	SNOWDOGG VXFII 2020 PLOW, SNOW 8` 6" V STAINLESS & LIFT FRAME CES M072403361 / 001853	M072403361 / 001853	Attachment

Detailed Equipment List

ModelYr	Make	Model	Description	Vin-S/N	Equipment Type
2019	SNOWEX	SP-1675	SNOWEX SP-1675 2019 SPREADER, SALT and MOUNT CES TBD	TBD	Equipment
2018	BOSS	9 FT	BOSS 9 FT 2018 PLOW, SNOW 9` 2" V CES 401531631	401531631	Attachment
2019	TYLERBUILT	SP-96	TYLERBUILT SP-96 2019 PLOW BLADE, SKID LOADER CES		Attachment
2019	TYLERBUILT	SP-120	TYLERBUILT SP-120 2019 PLOW BLADE, SKID LOADER 10 FT, w/adapter for V723 CES		Attachment
2019	TYLERBUILT	RBG-72	TYLERBUILT RBG-72 2019 GRAPPLE, SKID LOADER CES		Attachment
2019	TYLERBUILT	IC-66	TYLERBUILT IC-66 2019 GRAPPLE RAKE, SKID LOADER CES		Attachment
1997	CATERPILLAR		CATERPILLAR 1997 FORK SET 4 ft CES		Attachment
	BOBCAT		BOBCAT FORKSET 42" CES		Attachment
	BOBCAT		BOBCAT FORKSET 42" CES		Attachment
2020	BAUERBILT	PF5000	BAUERBILT PF5000 2020 FORKS, 42" CES 10159	10159	Attachment
2020	BOBCAT		BOBCAT 2020 BROOM, 68 INCH ANGLE CES B4KZ01515	B4KZ01515	Attachment
2015	D & E MFG		D & E MFG 2015 BLADE/ROLLER 16` CES		Attachment
2016	D & E MFG		D & E MFG 2016 BLADE/ROLLER 16` CES		Attachment
2016	D & E MFG		D & E MFG 2016 BLADE/ROLLER 16` CES		Attachment
	BOSS	8 FT	BOSS 8 FT PLOW, SNOW 8 ft 2 in CES BC088678	BC088678	Attachment
2006	FABRICATORS	PC400LC-7	CENTRAL FABRICATORS PC400LC-7 2006 BUCKET, 2.83 cuyd excavator PC400 CES		Attachment
2017	OKADA	OKB308	OKADA OKB308 2017 HAMMER 2500# CES		Attachment
	CATERPILLAR		CATERPILLAR BUCKET MUCK CES		Attachment
	TINK	R3058	TINK R3058 BUCKET 5.75 CUYD ROLLOUT CES		Attachment
1981	TINK	R3058	TINK R3058 1981 BUCKET 5.75 YD ROLLOUT JRB 416 COUPLER CES R938314	R938314	Attachment
2019	TINK		TINK 2019 BUCKET 12.5 YD ROLLOUT JRB 420 COUPLER CES R1040317	R1040317	Attachment
2018	CATERPILLAR	336F	CATERPILLAR 336F 2018 GRAPPLE DEMOLITION (DAMAGED ON JOB 3819 FALL 2019) CES UEQ000434	UEQ000434	Attachment
2018	CATERPILLAR	336F	CATERPILLAR 336F 2018 GRAPPLE DEMOLITION CES UEQ000435	UEQ000435	Attachment
2018	CATERPILLAR	336F	CATERPILLAR 336F 2018 GRAPPLE DEMOLITION CES UEQ000436	UEQ000436	Attachment
2019	CATERPILLAR	336F	CATERPILLAR 336F 2019 GRAPPLE DEMOLITION CES		Attachment
2018	PRODUCTS	HF 300	US PRIDE PRODUCTS HF 300 2018 STUMP SCREW CES 6061118	6061118	Attachment
2018	PRODUCTS	HF 300	US PRIDE PRODUCTS HF 300 2018 STUMP SCREW CES 806E0321	806E0321	Attachment
2020	BOBCAT	6905425	BOBCAT 6905425 2020 FORK SET, HYDRAULIC CES 230802852	230802852	Attachment
2019	CAT	329E	CAT 329E 2019 THUMB, HYD CES THC05624	THC05624	Attachment
2019	CAT	324E/329E	CAT 324E/329E 2019 BUCKET, 2.02cuyd CES MFH33654	MFH33654	Attachment
2018	DEERE	AT413238	DEERE AT413238 2018 BUCKET, 1.6 Yd Slot Connenction CES 1048	1048	Attachment
2018	DEERE	AT413237	DEERE AT413237 2018 BUCKET, 1.6 Yd Slot Connenction CES 163020	163020	Attachment
			BUCKET, MULCH LOADOUT, CAT 336F CES 00917	00918	Attachment
			RAKE, ROOT CES		Attachment
	HENSLEY	LD600	HENSLEY LD600 BUCKET CES 17425	17425	Attachment
2021	STIHL	MS500IR	STIHL MS500IR 2021 CHAINSAW CES 190523618	190523618	Misc.
2021	STIHL	MS500IR	STIHL MS500IR 2021 CHAINSAW CES 190523614	190523614	Misc.
2021	STIHL	MS500IR	STIHL MS500IR 2021 CHAINSAW CES		Misc.
2021	STIHL	MS500IR	STIHL MS500IR 2021 CHAINSAW CES 190523618	190523618	Misc.
2021	STIHL	MS500IR	STIHL MS500IR 2021 CHAINSAW CES 190523618	190523618	Misc.
2019	MILLER	BOBCAT 250	MILLER BOBCAT 250 2019 WELDER, KOHLER GAS ENGINE CES MK140982R	MK140982R	Misc.
2022	MILLER	BOBCAT 260	MILLER BOBCAT 260 2022 Welder/Generator CES NA110295R	NA110295R	Misc.
2022	CKW	MT200	CKW MT200 2022 WELDER, AC/DC TIG CES 42B97100544890037	42B97100544890037	Misc.
2017	NORTH STAR	459382C	NORTH STAR 459382C 2017 AIR COMPRESSOR STATIONARY 13HP VERTICAL CES 1115 7089	1115 7089	Equipment
2022	BOSSAIR	129189	BOSSAIR 129189 2022 COMPRESSOR CES		Equipment
2016			2015 GROUP OF SIGNS BARRICADES ATTACHED CES		Misc.
2018			2017 SILT FENCE HOPPER FOR SKID LOADER CES		Attachment
2014	FINN	T-60-T	FINN T-60-T 2014 HYDROSEEDER, 600 Gallon Trailer CES MD-2463	MD-2463	Attachment

Detailed Equipment List

ModelYr	Make	Model	Description	Vin-S/N	Equipment Type
2015	STIHL	MS661C	STIHL MS661C 2015 CHAINSAW 36" BAR CES 179296005	179296005	Misc.
2015	STIHL	MS362C	STIHL MS362C 2015 CHAINSAW 20" BAR CES 502183436	502183436	Misc.
			DOLLY GRINDER CES SHOP BUILT UNIT	SHOP BUILT UNIT	Attachment
2018			2017 DOLLY GRINDER CES 1733	1733	Attachment
			DOLLY GRINDER CES 1734	1734	Attachment
			DOLLY GRINDER CES 1734	1734	Attachment
			DOLLY GRINDER CES 1734	1734	Attachment
2018	VMC	SD74	VMC SD74 2018 GRAIN DRILL w/ CULTIPACKER CES SD7402190010	SD7402190010	Attachment
2011	WRENCH	SP15000	COMPANY WRENCH SP15000 2011 DUST SUPPRESSION UNIT CES 1101847	1101847	Equipment
2018	BAD BOY	BZ60KT745P	BAD BOY BZ60KT745P 2018 MOWER, MAVERICK EZT 60 CES BMV60ZT74001190021	BMV60ZT74001190021	Equipment
2021	STELLAR	7630	STELLAR 7630 2021 CRANE, TRUCK MOUNTED WINCH TI 2 CES 386438	386438	Equipment
2020	GOCKEL	G50EL	GOCKEL G50EL 2020 GRINDING MACHINE, KNIFE SHARPENER CES 10848	10848	Misc.
2014	CERES		CERES 2014 PIPE WINCH SYSTEM CES		Misc.
2019	CERES		CERES 2019 PIPE WINCH SYSTEM CES		Misc.
2019	CERES		CERES 2019 PIPE WINCH SYSTEM CES		Misc.
2012	MULTIQUIP	DCA45SSIU4C	MULTIQUIP DCA45SSIU4C 2012 GENSET 45KW CES 7205717	7205717	Equipment
2015			2014 COOLING SYSTEM CES		Misc.
2016	FLYGT	2640.181	FLYGT 2640.181 2016 PUMP ELECT DEWATERING CES		Equipment
2016	WACKER	PT3A	WACKER PT3A 2016 PUMP 3" DEWATERING CES 24317906	24317906	Equipment
2016	WACKER	PT3A	WACKER PT3A 2016 PUMP 3" DEWATERING CES 24309491	24309491	Equipment
2020	GODWIN	CD100M	GODWIN CD100M 2020 PUMP, 4" Dewatering CES D-61193	D-61193	Equipment
2020	GODWIN	CD100M	GODWIN CD100M 2020 PUMP, 6" Dewatering CES D-41752A	D-41752A	Equipment
2015	TEREX	RL4000	TEREX RL4000 2015 LIGHT PLANT 4 HEAD DIESEL CES RL415-12345	RL415-12345	Equipment
2015	TEREX	RL4000	TEREX RL4000 2015 LIGHT PLANT 4 HEAD DIESEL CES RL415-12354	RL415-12354	Equipment
2015	TEREX	RL4000	TEREX RL4000 2015 LIGHT PLANT 4 HEAD DIESEL CES RL415-12750	RL415-12750	Equipment
2015	TEREX	RL4000	TEREX RL4000 2015 LIGHT PLANT 4 HEAD DIESEL CES RL415-12759	RL415-12759	Equipment
2015	TEREX	RL4000	TEREX RL4000 2015 LIGHT PLANT 4 HEAD DIESEL CES RL415-14389	RL415-14389	Equipment
2015	TEREX	RL4000	TEREX RL4000 2015 LIGHT PLANT 4 HEAD DIESEL CES RL415-14392	RL415-14392	Equipment
2016	BROS	NL5000	ALLMAND BROS NL5000 2016 LIGHT TOWER CES 06-00085	06-00085	Equipment
2016	BROS	NL5000	ALLMAND BROS NL5000 2016 LIGHT TOWER CES 06-00087	06-00087	Equipment
2016	BROS	NL5000	ALLMAND BROS NL5000 2016 LIGHT TOWER CES 06-00091	06-00091	Equipment
2016	BROS	NL5000	ALLMAND BROS NL5000 2016 LIGHT TOWER CES 06-00097	06-00097	Equipment
2016	BROS	NL5000	ALLMAND BROS NL5000 2016 LIGHT TOWER CES 06-00099	06-00099	Equipment
2016	BROS	NL5000	ALLMAND BROS NL5000 2016 LIGHT TOWER CES 06-00101	06-00101	Equipment
2016	BROS	NL PRO II	ALLMAND BROS NL PRO II 2016 LIGHT TOWER CES 1675PRO215	1675PRO215	Equipment
2016	BROS	NL PRO II	ALLMAND BROS NL PRO II 2016 LIGHT TOWER CES 1676PRO216	1676PRO216	Equipment
2015	CERES		CERES 2015 TIRE WASH FOR TRUCKING CES		Misc.
2020	ELSA	SC140-1-ESTENMM_R5	ELSA SC140-1-ESTENMM_R5 2020 LINE BORING/WELDING SYSTEM CES		Misc.
2008	JLG	3394RT	JLG 3394RT 2008 SCISSOR LIFT 33` CES 0200178613	0200178613	Equipment
2007	JLG	260MRT	JLG 260MRT 2007 SCISSOR LIFT 26` CES 0200172516	0200172516	Equipment
2008	JLG	260MRT	JLG 260MRT 2008 SCISSOR LIFT 26` CES 0200162245	0200162245	Equipment
2007	GENIE	4390 RT	GENIE 4390 RT 2007 SCISSOR LIFT 43` CES GS900745381	GS900745381	Equipment
2007	GENIE	4390 RT	GENIE 4390 RT 2007 SCISSOR LIFT 43` CES GS900745383	GS900745383	Equipment
2017	NORTH STAR	5500PPG	NORTH STAR 5500PPG 2017 GENERATOR CES 0916 8511	0916 8511	Equipment
2019	CATERPILLAR	3412	CATERPILLAR 3412 2019 GENERATOR SET CES 9EP00893	9EP00893	Equipment
2020	TOPCON		TOPCON 2020 GPS BASE STATION, UHF 440-470 CES 1448-15693	1448-15693	Misc.
2019	OPTIMA	OP-928	OPTIMA OP-928 2019 SCALE, PORTABLE TRUCK CES		Misc.
2019	OPTIMA	OP-928	OPTIMA OP-928 2019 SCALE, PORTABLE TRUCK CES		Misc.

Detailed Equipment List

ModelYr	Make	Model	Description	Vin-S/N	Equipment Type
2019	OPTIMA	OP-928	OPTIMA OP-928 2019 SCALE, PORTABLE TRUCK CES		Misc.
2017	CO		QUALITY MAT CO 2017 MAT, RIG 8` X 40` X 6" CES 1638	1638	Misc.
2017	CO		QUALITY MAT CO 2017 MAT, RIG 8` X 40` X 6" CES 11835	11835	Misc.
2017	CO		QUALITY MAT CO 2017 MAT, RIG 8` X 40` X 6" CES 12036	12036	Misc.
2017	CO		QUALITY MAT CO 2017 MAT, RIG 8` X 40` X 6" CES 12038	12038	Misc.
2017	CO		QUALITY MAT CO 2017 MAT, RIG 8` X 40` X 6" CES 12044	12044	Misc.
2017	CO		QUALITY MAT CO 2017 MAT, RIG 8` X 40` X 6" CES 12054	12054	Misc.
2017	CO		QUALITY MAT CO 2017 MAT, RIG 8` X 40` X 6" CES 12117	12117	Misc.
2017	CO		QUALITY MAT CO 2017 MAT, RIG 8` X 40` X 6" CES 12128	12128	Misc.
2017	CO		QUALITY MAT CO 2017 MAT, RIG 8` X 40` X 6" CES 12130	12130	Misc.
2017	CO		QUALITY MAT CO 2017 MAT, RIG 8` X 40` X 6" CES 12401	12401	Misc.
2021	DURABASE		DURABASE 2021 MATS, 4 x 8 x 3/4 inch (40 in a set) CES		Misc.
2021	DURABASE		DURABASE 2021 MATS, 8 ft x 14 ft x 4 inch (42 in a set) CES		Misc.
2021	DURABASE		DURABASE 2021 MATS, 8 ft x 14 ft x 4 inch (42 in a set) From RPO CES		Misc.
	MODSPACE	60MOD	MODSPACE 60MOD OFFICE TRAILER - (WILLIAMS SCOTSMAN) CES 032381	032381	Trailer Light
			CONTAINER, STORAGE CES		Rental Equipment
	PAC VAN		PAC VAN OFFICE CONTAINER CES		Rental Equipment
	CATERPILLAR	906	CATERPILLAR 906 WHEEL LOADER (Mustang Rental) CES 0H6603000	0H6603000	Rental Equipment
	PRINCETON	PB50.3	PRINCETON PB50.3 FORKLIFT, PIGGYBACK CES U450825A	U450825A	Rental Equipment
	PRINCETON	PB50.3	PRINCETON PB50.3 FORKLIFT, PIGGYBACK CES U450865A	U450865A	Rental Equipment
			SIGN BOARD CES		Rental Equipment
			SIGN BOARD CES		Rental Equipment
2015		LBX265	LBX265 2015 HD BUCKET CTL RH73209	RH73210	Attachment
2018	ROTOBEC	RPA2030R43-A-CP1-HU1	ROTOBEC RPA2030R43-A-CP1-HU1 2018 GRAPPLE CTL 152993-1-1	152993-1-1	Attachment
2019	ROTOBEC	RPA2030R43-A-CP1-HU1	ROTOBEC RPA2030R43-A-CP1-HU1 2019 GRAPPLE CTL 156166-1-1	156166-1-1	Attachment
2016	ROTOBEC	4048HD-B-BF3-GK2-A	ROTOBEC 4048HD-B-BF3-GK2-A 2016 LOG GRAPPLE CTL 100046-1-1	100046-1-1	Attachment
2016	ROTOBEC	94-4-1	ROTOBEC 94-4-1 2016 GRAPPLE CTL 94-4-1	94-4-1	Attachment
2021	ROTOBEC	RPA2030R32-RGO502	ROTOBEC RPA2030R32-RGO502 2021 GRAPPLE CTL 17687511	17687511	Attachment
2012	FAE	UML/HV4100	FAE UML/HV4100 2012 MASTICATION HEAD CTL 10-385	10-385	Attachment
2019	FAE	UML/HY-125 VT	FAE UML/HY-125 VT 2019 MASTICATION HEAD CTL 19-0677	19-0677	Attachment
2012	FECON	BH080EXC2-S-38VDB-OL	FECON BH080EXC2-S-38VDB-OL 2012 MASTICATION HEAD CTL 00BH80E010125	00BH80E010125	Attachment
2013	FECON	BH080EXC2-S-38VDB-OL	FECON BH080EXC2-S-38VDB-OL 2013 MASTICATION HEAD CTL 00BH080E010193	00BH080E010193	Attachment
2017	FECON	CEM36EXC2-FS-XXV-OLP	FECON CEM36EXC2-FS-XXV-OLP 2017 MASTICATION HEAD CTL OCEM36EX10516	OCEM36EX10516	Attachment
2019	FECON	BH80	FECON BH80 2019 MASTICATION HEAD CTL 825H166C8	825H166C8	Attachment
2015	LOG MAX	7000XTFH	LOG MAX 7000XTFH 2015 PROCESSOR HEAD CTL 470024	470024	Attachment
2019	WOODCRACKE	C350	WESTTECH WOODCRACKER C350 2019 TREE SHEAR CTL 8119642	8119642	Attachment
2017	AIR BURNERS	S-220	AIR BURNERS S-220 2017 BOX BURNER CTL S20FEN16669	S20FEN16669	Equipment
2011	PETERSON	4310	PETERSON 4310 2011 CHIPPER, TRACK CTL 46-12-1758	46-12-1758	Equipment
2019	MORBARK	EEGER BEEVER 1821	MORBARK EEGER BEEVER 1821 2019 CHIPPER CTL 4S8SZ160 9KWO 26084	4S8SZ160 9KWO 26084	Equipment
2020	MORBARK	EEGER BEEVER 2131	MORBARK EEGER BEEVER 2131 2020 CHIPPER CTL 4S8SZ190 4LW0 52587	4S8SZ190 4LW0 52587	Equipment
2020	MORBARK	EEGER BEEVER 2131	MORBARK EEGER BEEVER 2131 2020 CHIPPER CTL 52647	52647	Equipment
2021	MORBARK	Eeger Beever 1821	MORBARK Eeger Beever 1821 2021 CHIPPER CTL 26237	26237	Equipment
2021	MORBARK	EEGER BEEVER 2131	MORBARK EEGER BEEVER 2131 2021 CHIPPER CTL 52658	52658	Equipment
2019	Peterson	Drum Chipper PTS 331	Peterson Drum Chipper PTS 331 2019 CHIPPER, DRUM, TRACK CTL 62B062420	62B062420	Equipment
2020	ALBACH	DIAMANT 2000	ALBACH DIAMANT 2000 2020 CHIPPER, ROADWAY CTL W09D21431M1A65481	W09D21431M1A65481	Equipment
2021	ALBACH	DIAMANT 2000	ALBACH DIAMANT 2000 2021 CHIPPER, ROADWAY CTL W09D21437M1A65520	W09D21437M1A65520	Equipment
2005	MORBARK	20/36	MORBARK 20/36 2005 TRACK CHIPPER WITH LOADER CTL 474-1030	474-1030	Equipment
1989	CATERPILLAR	D4H TSK	CATERPILLAR D4H TSK 1989 DOZER CTL 9DB01770	9DB01770	Equipment

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ModelYr	Make	Model	Description	Vin-S/N	Equipment Type
2019	JOHN DEERE	650K	JOHN DEERE 650K 2019 DOZER w/ Rear Ripper CTL 1T0650KKAKF359878	1T0650KKAKF359878	Equipment
2015	LINK BELT	145	LINK BELT 145 2015 EXCAVATOR CTL EBBK5-9260	EBBK5-9260	Equipment
2012	JOHN DEERE	210GLC	JOHN DEERE 210GLC 2012 EXCAVATOR CTL 1FF21DGKVCE5200250	1FF21DGKVCE5200250	Equipment
2013	JOHN DEERE	210GLC	JOHN DEERE 210GLC 2013 EXCAVATOR CTL 1FF210GXTCE520189	1FF210GXTCE520189	Equipment
2017	JOHN DEERE	85G	JOHN DEERE 85G 2017 EXCAVATOR CTL 1FF085GXTHJ019088	1FF085GXTHJ019088	Equipment
2017	JOHN DEERE	85G	JOHN DEERE 85G 2017 EXCAVATOR CTL 1FF085GXKHJ019093	1FF085GXKHJ019093	Equipment
2018	JOHN DEERE	135G	JOHN DEERE 135G 2018 EXCAVATOR CTL 1FF135GXPHF500577	1FF135GXPHF500577	Equipment
2019	TAKEUCHI	TB2150CR	TAKEUCHI TB2150CR 2019 EXCAVATOR CTL 514600527	514600527	Equipment
2020	KOBELCO	SK140SRLC5	KOBELCO SK140SRLC5 2020 EXCAVATOR CTL YH08015241	YH08015241	Equipment
2020	KOBELCO	ED1605BR5	KOBELCO ED1605BR5 2020 EXCAVATOR CTL LH03005038	LH03005038	Equipment
2020	KOBELCO	SK140SR7	KOBELCO SK140SR7 2020 EXCAVATOR CTL YY09045782	YY09045782	Equipment
2020	KOBELCO	SK210LC10	KOBELCO SK210LC10 2020 EXCAVATOR CTL YQ15605187	YQ15605187	Equipment
2021	KOBELCO	SK130LC-11	KOBELCO SK130LC-11 2021 EXCAVATOR CTL LP10030223	LP10030223	Equipment
2020	JOHN DEERE	2154G	JOHN DEERE 2154G 2020 EXCAVATOR CTL 1FF2154GKLF212437	1FF2154GKLF212437	Equipment
2021	JOHN DEERE	859M	JOHN DEERE 859M 2021 FELLER BUNCHER, TRACKED CTL 1T0859MXEML394998	1T0859MXEML394998	Equipment
2022	DEERE	859M	DEERE 859M 2022 Feller Buncher, Tracked CTL 1T0859MXPNL412373	1T0859MXPNL412373	Equipment
2015	TAYLOR	TX16004	TAYLOR TX16004 2015 FORKLIFT CTL S-JB-40345	S-JB-40345	Equipment
2013	SKYTRAK	10054	SKYTRAK 10054 2013 FORKLIFT, TELEHANDLER CTL 0160055013	0160055013	Equipment
2016	HYSTER	H110FT	HYSTER H110FT 2016 Forklift CTL U005V03628P	U005V03628P	Equipment
2008	JOHN DEERE	1710D	JOHN DEERE 1710D 2008 FORWARDER CTL WJ1710D001179	WJ1710D001179	Equipment
2017	JOHN DEERE	1210E	JOHN DEERE 1210E 2017 FORWARDER CTL 1WJ1210ECHE001945	1WJ1210ECHE001945	Equipment
2017	JOHN DEERE	1510E	JOHN DEERE 1510E 2017 FORWARDER CTL 1WJ1510ELHE003562	1WJ1510ELHE003562	Equipment
2020	JOHN DEERE	1910G	JOHN DEERE 1910G 2020 FORWARDER CTL 1WJ1910GELL002263	1WJ1910GELL002263	Equipment
2004	CATAPILLAR	3412	CATAPILLAR 3412 2004 GENSET, 800KW CTL		Equipment
1994	CATERPILLAR	140G	CATERPILLAR 140G 1994 MOTOR GRADER CTL 72V05836	72V05836	Equipment
2011	JOHN DEERE	1270E	JOHN DEERE 1270E 2011 HARVESTER CTL 1WJ1270EPBD001908	1WJ1270EPBD001908	Equipment
2017	TIMBER PRO	745C	TIMBER PRO 745C 2017 HARVESTER CTL TL745C-0501-032417	TL745C-0501-032417	Equipment
2014	JOHN DEERE	1270E	JOHN DEERE 1270E 2014 HARVESTER CTL 1WJ1270ETED002737	1WJ1270ETED002737	Equipment
2013	JOHN DEERE	2454D	JOHN DEERE 2454D 2013 HARVESTER CTL 1FF2454DJD0240127	1FF2454DJD0240127	Equipment
2014	JOHN DEERE	304K	JOHN DEERE 304K 2014 WHEEL LOADER CTL 1LU304KXKZB035246	1LU304KXKZB035246	Equipment
2017	JOHN DEERE	304K	JOHN DEERE 304K 2017 WHEEL LOADER CTL 1LU304KXCZB039552	1LU304KXCZB039552	Equipment
2019	JOHN DEERE	524L	JOHN DEERE 524L 2019 WHEEL LOADER w/ Young Log Fork CTL 1DW524LZPKF696348	1DW524LZPKF696348	Equipment
2019	JOHN DEERE	334L	JOHN DEERE 334L 2019 WHEEL LOADER w/ Grapple CTL 1LUD34DEE057174	1LUD34DEE057174	Equipment
2017	TEUPEN	TC92SJ	TEUPEN TC92SJ 2017 SPIDER LIFT CTL 10001416	10001416	Equipment
2014	GENIE	S85	GENIE S85 2014 LIFT, 80ft W/ JIB CTL S8514-10598	S8514-10598	Equipment
2020	JOHN DEERE	2156	JOHN DEERE 2156 2020 LOG LOADER CTL 1FF2156GHKF216198	1FF2156GHKF216198	Equipment
2019	JOHN DEERE	2156G	JOHN DEERE 2156G 2019 LOG LOADER CTL 1FF2156GTKF216187	1FF2156GTKF216187	Equipment
2019	FECON	FTX150	FECON FTX150 2019 MASTICATOR/MULCHER CTL 0FTX150193016	0FTX150193016	Equipment
2017	ES		POLYPORTABLES 2017 PORTABLE TOILETS CTL MM135602	MM135602	Trailer Light
2017	ES		POLYPORTABLES 2017 PORTABLE TOILETS CTL MM139536	MM139536	Trailer Light
2017	DODGE	RAM 3500	DODGE RAM 3500 2017 PICKUP TRUCK CTL 3C63RRGL3HG683186	3C63RRGL3HG683186	Truck Light Class 2
2016	DODGE	RAM 3500	DODGE RAM 3500 2016 PICKUP TRUCK CTL 3C63R3CL2GG131342	3C63R3CL2GG131342	Truck Light Class 2
2014	DODGE	RAM 2500 SLT	DODGE RAM 2500 SLT 2014 PICKUP TRUCK CTL 3C6UR5HL1EG106986	3C6UR5HL1EG106986	Truck Light Class 2
2014	DODGE	RAM 2500 SLT	DODGE RAM 2500 SLT 2014 PICKUP TRUCK CTL 3C6UR5HL7EG121637	3C6UR5HL7EG121637	Truck Light Class 2
2016	DODGE	RAM 2500	DODGE RAM 2500 2016 PICKUP TRUCK CTL 1C6RR7GT1GS328720	1C6RR7GT1GS328720	Truck Light Class 2
2019	DODGE	RAM 1500	DODGE RAM 1500 2019 PICKUP TRUCK CTL 1C6SRFBTXKN887077	1C6SRFBTXKN887077	Truck Light Class 2
2019	DODGE	RAM 3500	DODGE RAM 3500 2019 PICKUP TRUCK CTL 3C7WR9CL8KG675123	3C7WR9CL8KG675123	Truck Light Class 2
2020	DODGE	RAM 3500	DODGE RAM 3500 2020 PICKUP TRUCK CTL 3C63R3CL8LG115575	3C63R3CL8LG115575	Truck Light Class 2

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ModelYr	Make	Model	Description	Vin-S/N	Equipment Type
2021	FORD	F250	FORD F250 2021 PICKUP TRUCK CTL 1FT7X2BT0MEC22771	1FT7X2BT0MEC22771	Truck Light Class 2
2020	FORD	F250	FORD F250 2020 PICKUP TRUCK CTL 1FT7X2BT0LEE78231	1FT7X2BT0LEE78231	Truck Light Class 2
2021	FORD	F250	FORD F250 2021 PICKUP TRUCK CTL 1FT7X2BT2MEC22772	1FT7X2BT2MEC22772	Truck Light Class 2
2022	FORD	F250	FORD F250 2022 PICKUP TRUCK CTL 1FT8W2BT7NED84163	1FT8W2BT7NED84163	Truck Light Class 2
2020	SENNEBOGEN	728ME	SENNEBOGEN 728ME 2020 TREE HANDLER WHEEL CTL 728.0.1007	728.0.1007	Equipment
2021	SENNEBOGEN	738ME	SENNEBOGEN 738ME 2021 TREE HANDLER WHEEL CTL 738.0.1005	738.0.1005	Equipment
2021	SENNEBOGEN	718 RHD	SENNEBOGEN 718 RHD 2021 TREE HANDLER TRACK CTL 718.5.2179	718.5.2179	Equipment
2021	SENNEBOGEN	728ME	SENNEBOGEN 728ME 2021 TREE HANDLER WHEEL CTL 728.0.1012	728.0.1012	Equipment
2021	SENNEBOGEN	728ME	SENNEBOGEN 728ME 2021 TREE HANDLER WHEEL CTL 728.0.1020	728.0.1020	Equipment
2021	SENNEBOGEN	728ME	SENNEBOGEN 728ME 2021 TREE HANDLER WHEEL CTL 728.0.1021	728.0.1021	Equipment
2017	JOHN DEERE	648L	JOHN DEERE 648L 2017 GRAPPLE SKIDDER CTL 1DW648LXCHF679549	1DW648LXCHF679549	Equipment
2021	JOHN DEERE	648L-II	JOHN DEERE 648L-II 2021 GRAPPLE SKIDDER CTL 1DW648LBCMF710572	1DW648LBCMF710572	Equipment
1983	CATERPILLAR	518	CATERPILLAR 518 1983 GRAPPLE SKIDDER CTL 96U00179	96U00179	Equipment
2020	JOHN DEERE	848LII	JOHN DEERE 848LII 2020 SKIDDER CTL 1DW848LBKMF712246	1DW848LBKMF712246	Equipment
2016	JOHN DEERE	333E	JOHN DEERE 333E 2016 TRACK SKID LOADER CTL 1T0333EMTFE291382	1T0333EMTFE291382	Equipment
2017	JOHN DEERE	333G	JOHN DEERE 333G 2017 TRACK SKID LOADER CTL 1T0333GMCHF318502	1T0333GMCHF318502	Equipment
2020	JOHN DEERE	333G	JOHN DEERE 333G 2020 TRACK SKID LOADER CTL 1T0333GVAMF394542	1T0333GVAMF394542	Equipment
2021	JOHN DEERE	333G	JOHN DEERE 333G 2021 TRACK SKID LOADER CTL 1T0333GMROMF395341	1T0333GMROMF395341	Equipment
2021	JOHN DEERE	333G	JOHN DEERE 333G 2021 TRACK SKID LOADER CTL 1T0333GMTI4F396640	1T0333GMTI4F396640	Equipment
2017	FORD	F350	FORD F350 2017 SERVICE TRUCK CTL 1FD8X3FTXHEE36110	1FD8X3FTXHEE36110	Truck Medium Class 3
2019	FORD	F350	FORD F350 2019 SERVICE TRUCK CTL 1FD8X3FT0KED04044	1FD8X3FT0KED04044	Truck Medium Class 3
2021	FORD	F250	FORD F250 2021 SERVICE TRUCK CTL 1FT7X2BT2LEE78229	1FT7X2BT2LEE78229	Truck Light Class 2
2021	FORD	F350	FORD F350 2021 SERVICE TRUCK CTL 1FD8X3FT1MEC09592	1FD8X3FT1MEC09592	Truck Medium Class 3
2021	FORD	F350	FORD F350 2021 SERVICE TRUCK CTL 1FD8X3FT2MEC09598	1FD8X3FT2MEC09598	Truck Medium Class 3
2021	FORD	F350	FORD F350 2021 SERVICE TRUCK CTL 1FD8X3FT3MEC09593	1FD8X3FT3MEC09593	Truck Medium Class 3
2021	FORD	F350	FORD F350 2021 SERVICE TRUCK CTL 1FD8X3FT0MEC62557	1FD8X3FT0MEC62557	Truck Medium Class 3
2017	GMC	Sierra 2500	GMC Sierra 2500 2017 SERVICE TRUCK CTL 1GD12REG8HF160723	1GD12REG8HF160723	Truck Light Class 2
2004			2003 SAWMILL SYSTEM CTL		Equipment
1982	JM		JM 1982 TRAILER, BELLY DUMP CTL 3447 (83347)	3447 (83347)	Trailer Heavy
2012	CARRY-ON	7X16CG	CARRY-ON 7X16CG 2012 TRAILER, CARGO CTL 4YMCL1625CV022938	4YMCL1625CV022938	Trailer Light
1991	PEERLESS		PEERLESS 1991 TRAILER, CHIP VAN CTL 1PLE04524MTF06400	1PLE04524MTF06400	Trailer Heavy
1971	PEERLESS	S2P2C2	PEERLESS S2P2C2 1971 TRAILER, CHIP VAN SPREAD AXEL CTL 713726	713726	Trailer Heavy
1977	FRUEHAUF	FG-X-12-4476	FRUEHAUF FG-X-12-4476 1977 TRAILER, CHIP VAN CTL MEY508846	MEY508846	Trailer Heavy
1985	PEERLESS		PEERLESS 1985 TRAILER, CHIP VAN CTL 1PLE040ZKETH67590	1PLE040ZKETH67590	Trailer Heavy
1985	WESCO		WESCO 1985 TRAILER, CHIP VAN CTL 1WRSE5289FW852570	1WRSE5289FW852570	Trailer Heavy
1990	PEERLESS		PEERLESS 1990 TRAILER, CHIP VAN CTL 1PLE04221LTC00760	1PLE04221LTC00760	Trailer Heavy
1994	PEERLESS		PEERLESS 1994 TRAILER, CHIP VAN CTL 1PLE04023RPL15204	1PLE04023RPL15204	Trailer Heavy
2000	CARSON		CARSON 2000 TRAILER, 10 FT DUMP CTL 4HXDT102XYC023960	4HXDT102XYC023960	Trailer Heavy
1980	CHEREOKEE	ED2630	CHEREOKEE ED2630 1980 TRAILER, END DUMP CTL 677	677	Trailer Heavy
1981	TRANSCRAFT	TL-42	TRANSCRAFT TL-42 1981 TRAILER, 42` FLAT BED CTL ITTF42200B1C27941	ITTF42200B1C27941	Trailer Light
2000	UTILITY	FS2CHA	UTILITY FS2CHA 2000 TRAILER, FLAT BED CTL 1UYFS2484YA230602	1UYFS2484YA230602	Trailer Light
1989	SPCNS		SPCNS 1989 TRAILER, FIRE CTL CA811426	CA811426	Trailer Light
1992	SPCNS		SPCNS 1992 TRAILER, 500 GAL FIRE CTL CA878744	CA878744	Trailer Light
2017	INC		WYLIE & SONS INC 2017 TRAILER, FIRE CTL 5VUTW1326HP000634	5VUTW1326HP000634	Trailer Light
1994	PITTS		PITTS 1994 TRAILER, HAY RACK (HAPS) CTL LT40T3RP328586	LT40T3RP328586	Trailer Light
2011	(HOMEMADE)	HR2	(HOMEMADE) HR2 2011 TRAILER, HAY RACK CTL MF001KH2011	MF001KH2011	Trailer Light
2013	SPCNS	HR3	(HOMEMADE) SPCNS HR3 2013 TRAILER, HAY RACK CTL CA977929	CA977929	Trailer Light

Detailed Equipment List

ModelYr	Make	Model	Description	Vin-S/N	Equipment Type
1995	PITTS	LT40-4	PITTS LT40-4 1995 TRAILER, HAY RACK SELF LOADER CTL 1PELT4028TP960215	1PELT4028TP960215	Trailer Light
2009	GENERAL	DAS	GENERAL DAS 2009 TRAILER, HAY RACK (HAPS) CTL 1G9DAS073WA008061	1G9DAS073WA008061	Trailer Light
1996	PITTS	LT42-4	PITTS LT42-4 1996 TRAILER, 2 AXEL LOG TRAILER CTL 1PELT4023YP000775	1PELT4023YP000775	Trailer Light
1996	PITTS	LT-42	PITTS LT-42 1996 TRAILER, HAY RACK CTL 1PELT4220TP960903	1PELT4220TP960903	Trailer Light
2019	PITTS	LT40-8L AR	PITTS LT40-8L AR 2019 TRAILER, HAY RACK CTL 5JYLT4027KPP12613	5JYLT4027KPP12613	Trailer Light
2019	PITTS	LT40-8L AR	PITTS LT40-8L AR 2019 TRAILER, HAY RACK CTL 5JYLT4020KPP15899	5JYLT4020KPP15899	Trailer Light
2016	GENERAL		GENERAL 2016 TRAILER, TURKEY RACK CTL		Trailer Light
1998	MURRAY		MURRAY 1998 TRAILER, LOW BED CTL 1M9644206WAD56922	1M9644206WAD56922	Trailer Heavy
2000	COZAD	60TON	COZAD 60TON 2000 TRAILER, 60 TON LOWBED CTL 109GL442XY1772005	109GL442XY1772005	Trailer Heavy
1997	TRAIL KING	TK70HT-482	TRAIL KING TK70HT-482 1997 TRAILER, 35 TON FLAT BED CTL 1TKA04822VM086373	1TKA04822VM086373	Trailer Heavy
1974	FRUEHAUF		FRUEHAUF 1974 TRAILER, SHORT LOWBED CTL 120129	120129	Trailer Heavy
1990	MILLER	LD320	MILLER LD320 1990 TRAILER, LOG DOLLY CTL 1P9CJ2423LA020040	1P9CJ2423LA020040	Trailer Heavy
1990	MILLER	LD320	MILLER LD320 1990 TRAILER, LOG DOLLY CTL 1P9CJ2425LA020041	1P9CJ2425LA020041	Trailer Heavy
2018	LINCOLN	STTCK TR	LINCOLN STTCK TR 2018 TRAILER, SHORT LOGGER CTL 1L9M02821J1104618	1L9M02821J1104618	Trailer Heavy
2021	PITTS	LT40-UL 40`	PITTS LT40-UL 40` 2021 TRAILER, LOG CTL 21754	21754	Trailer Heavy
2021	PITTS	LT40-UL 40`	PITTS LT40-UL 40` 2021 TRAILER, LOG CTL 21753	21753	Trailer Heavy
2022	GENERAL		GENERAL 2022 TRAILER, LOG CTL 1G9G2LA27NA008050	1G9G2LA27NA008050	Trailer Heavy
2016	ADDCO	DH350-FM	ADDCO DH350-FM 2016 DIGITAL ROAD SIGN CTL 4SEPC1015GM4SE020	4SEPC1015GM4SE020	Misc.
2016	ADDCO	DH350-FM	ADDCO DH350-FM 2016 DIGITAL ROAD SIGN CTL 4SEPC1017GM4SE021	4SEPC1017GM4SE021	Misc.
2014	KENWORTH	T800	KENWORTH T800 2014 TRACTOR CTL 1NKDL40X4ER417880	1NKDL40X4ER417880	Truck Heavy Class 8
2014	KENWORTH	T800	KENWORTH T800 2014 TRACTOR CTL 1NKDL49X6EJ387332	1NKDL49X6EJ387332	Truck Heavy Class 8
2014	KENWORTH	T800	KENWORTH T800 2014 TRACTOR CTL 1NKDL49X6EJ387333	1NKDL49X6EJ387333	Truck Heavy Class 8
2014	KENWORTH	T800	KENWORTH T800 2014 TRACTOR CTL 1NKDL49X6EJ387334	1NKDL49X6EJ387334	Truck Heavy Class 8
2019	KENWORTH	T800	KENWORTH T800 2019 TRACTOR CTL 3VVKDD49X6KF360277	3VVKDD49X6KF360277	Truck Heavy Class 8
2011	KENWORTH	T370	KENWORTH T370 2011 HOOK LIFT TRUCK CTL 2NKHHN7X7BM283254	2NKHHN7X7BM283254	Truck Heavy Class 8
2009	KENWORTH	T800	KENWORTH T800 2009 HOOK LIFT TRUCK CTL 1NKDL49X69R258577	1NKDL49X69R258577	Truck Heavy Class 8
2015	KENWORTH	T800	KENWORTH T800 2015 TRACTOR CTL 1XKDD40X8FR457724	1XKDD40X8FR457724	Truck Heavy Class 8
2019	KENWORTH	T800	KENWORTH T800 2019 LOG TRUCK CTL 1XKDDD40X3KJ259741	1XKDDD40X3KJ259741	Truck Heavy Class 8
2018	KENWORTH	T800	KENWORTH T800 2018 LOG TRUCK CTL 1NKDXP0X4JR188214	1NKDXP0X4JR188214	Truck Heavy Class 8
2012	KENWORTH	T800	KENWORTH T800 2012 HOOK LIFT CTL 1NKDL79X9CR298158	1NKDL79X9CR298158	Truck Heavy Class 8
2020	KENWORTH	T800	KENWORTH T800 2020 TRACTOR CTL 3WKDD49X3LF418069	3WKDD49X3LF418069	Truck Heavy Class 8
2022	KENWORTH	T880	KENWORTH T880 2022 TRACTOR CTL 1XKZD40X5NJ491378	1XKZD40X5NJ491378	Truck Heavy Class 8
2022	KENWORTH	T880	KENWORTH T880 2022 TRACTOR CTL 1XKZD49X4NJ123423	1XKZD49X4NJ123423	Truck Heavy Class 8
2022	KENWORTH	T880	KENWORTH T880 2022 TRACTOR CTL 1NKZL40X9NJ123590	1NKZL40X9NJ123590	Truck Heavy Class 8
1995	PETERBILT	377	PETERBILT 377 1995 WATER TRUCK CTL D391726GL	D391726GL	Truck Heavy Class 8
2014	AL		INTERNATIONAL 2014 WATER TRUCK CTL 3HAMMAAL5EL788221	3HAMMAAL5EL788221	Truck Heavy Class 8
1978	FRUEHAUF		FRUEHAUF 1978 TRANSFER TRAILER CTL CA699801	CA699801	Trailer Heavy
2000	TRAIL MAX	TL40-1	TRAIL MAX TL40-1 2000 TRAILER, TILT BED CTL 1G9KS322XYA065274	1G9KS322XYA065274	Trailer Heavy
2018	TRAIL KING	TKT40L	TRAIL KING TKT40L 2018 TRAILER, TILT BED CTL 1TKC03324JR105643	1TKC03324JR105643	Trailer Heavy
1997	UTILITY	VS2DS	UTILITY VS2DS 1997 TRAILER, VAN CTL 7L70169006	7L70169006	Trailer Heavy
1988	PINES		PINES 1988 TRAILER, WALKING FLOOR CTL 1PNF482F1JKB28097	1PNF482F1JKB28097	Trailer Heavy
2019	JOHN DEERE	GATOR XUV865M	JOHN DEERE GATOR XUV865M 2019 FIRE FIGHTING QUAD CTL 1M0865MACKM020427	1M0865MACKM020427	Equipment
2010	FORD	E350	FORD E350 2010 VAN CTL 1FBNE3BLDADA18111	1FBNE3BLDADA18111	Passanger Class 1
2018	Brush Hog	Brush Cutter Attachm	Brush Hog Brush Cutter Attachm 2018 ATTACHMENT, BRUSH CUTTER TSU		Attachment
2013	Bandit	990XP	Bandit 990XP 2013 CHIPPER TSU 4FMUS1318CR001619	4FMUS1318CR001619	Equipment
2018	Bandit	12XPC Intimidator wi	Bandit 12XPC Intimidator wi 2018 CHIPPER TSU 4FMUS1616JR505997	4FMUS1616JR505997	Equipment
2019	Bandit	12XPC	Bandit 12XPC 2019 CHIPPER TSU 4FMUS1619K510693	4FMUS1619K510693	Equipment
2019	Bandit	12XPC	Bandit 12XPC 2019 CHIPPER TSU 4FMUS1612KR510048	4FMUS1612KR510048	Equipment

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ModelYr	Make	Model	Description	Vin-S/N	Equipment Type
2019	Bandit	12XPC Intimidator wi	Bandit 12XPC Intimidator wi 2019 CHIPPER TSU 4FMUS1610KR509612	4FMUS1610KR509612	Equipment
2018	Bandit	12XPC	Bandit 12XPC 2018 CHIPPER TSU 4FMUS1610JR508068	4FMUS1610JR508068	Equipment
2014	Bandit	12XPC	Bandit 12XPC 2014 CHIPPER TSU 4FMUS1318ER002014	4FMUS1318ER002014	Equipment
2018	Bandit	12XPC Intimidator wi	Bandit 12XPC Intimidator wi 2018 CHIPPER TSU 4FMUS1615LR511454	4FMUS1615LR511454	Equipment
2015	Bandit	990 trailered	Bandit 990 trailered 2015 CHIPPER TSU 4FMUS1315FR002330	4FMUS1315FR002330	Equipment
2020	Bandit	12XPC Intimidator wi	Bandit 12XPC Intimidator wi 2020 CHIPPER TSU 4FMUS1614LR513891	4FMUS1614LR513891	Equipment
2020	Bandit	12XPC Intimidator wi	Bandit 12XPC Intimidator wi 2020 CHIPPER TSU 4FMUS1617LR513934	4FMUS1617LR513934	Equipment
2020	Bandit	12XPC Intimidator wi	Bandit 12XPC Intimidator wi 2020 CHIPPER TSU 4FMUS1611LR514108	4FMUS1611LR514108	Equipment
2021	Bandit	12XPC Intimidator wi	Bandit 12XPC Intimidator wi 2021 CHIPPER TSU 4FMUS1617MR514616	4FMUS1617MR514616	Equipment
2021	Bandit	12XPC Intimidator wi	Bandit 12XPC Intimidator wi 2021 CHIPPER TSU 4FMUS1619MR514617	4FMUS1619MR514617	Equipment
2018	Ford	F550 XL	Ford F550 XL 2018 TRUCK, CHIP TSU 1FDUF5HTXJDA03389	1FDUF5HTXJDA03389	Truck Medium Class 5
2019	Ford	F550 XL	Ford F550 XL 2019 TRUCK, CHIP TSU 1FDUF5HT7KDA14433	1FDUF5HT7KDA14433	Truck Medium Class 5
2019	Ford	F550 XL	Ford F550 XL 2019 TRUCK, CHIP TSU 1FDUF5HT0KDA14435	1FDUF5HT0KDA14435	Truck Medium Class 5
2019	Ford	F550 XL S.C	Ford F550 XL S.C 2019 TRUCK, CHIP TSU 1FD0X5HT3KEE14043	1FD0X5HT3KEE14043	Truck Medium Class 5
2016	Kubota	KX0804R3A	Kubota KX0804R3A 2016 EXCAVATOR TSU JKUK0803T01H34806	JKUK0803T01H34806	Equipment
2016	Kubota	KX0404R3T	Kubota KX0404R3T 2016 EXCAVATOR TSU JKUK0404C01H23716	JKUK0404C01H23716	Equipment
2021	ECO CAF	ECO 30	ECO CAF ECO 30 2021 HOSES TSU Multiple	Multiple	Misc.
2019	Ford	F350 XL Super duty c	Ford F350 XL Super duty c 2019 TRUCK, PICKUP TSU 1FD8W3HTXKED42557	1FD8W3HTXKED42557	Truck Medium Class 3
2018	Ford	F350 XL Super duty c	Ford F350 XL Super duty c 2018 TRUCK, PICKUP TSU 1FD0W5HT1JEB23932	1FD0W5HT1JEB23932	Truck Medium Class 3
2018	Ford	F350 XL Super duty c	Ford F350 XL Super duty c 2018 TRUCK, PICKUP TSU 1FD0W5HT6JEB13283	1FD0W5HT6JEB13283	Truck Medium Class 3
2018	Hyster	S30XL	Hyster S30XL 2018 FORKLIFT TSU 362224	362224	Equipment
2016	Xtreme Duty	1RG84	Xtreme Duty 1RG84 2016 GRAPPLE ATTACHMENT TSU N/A	N/A	Attachment
2015	Valby	N/A	Valby N/A 2015 GRAPPLE ATTACHMENT TSU N/A	N/A	Attachment
2020	Tiger Grip	TG 22 UG/9	Tiger Grip TG 22 UG/9 2020 GRAPPLE ATTACHMENT TSU 81	81	Attachment
2020	Freightliner	Serco 8500L 114 SD	Freightliner Serco 8500L 114 SD 2020 DEBRIS TRUCK, SELF LOADING TSU 3ALHG3DV4LDKW4943	3ALHG3DV4LDKW4943	Truck Heavy Class 8
2018	Ford	F550 AT37G	Ford F550 AT37G 2018 TRUCK, LIFT TSU 1FDUF5HT5JEB54599	1FDUF5HT5JEB54599	Truck Medium Class 5
2016	Ford	F550 AT37G	Ford F550 AT37G 2016 TRUCK, LIFT TSU 1FDUF5HT7GEC91391	1FDUF5HT7GEC91391	Truck Medium Class 5
2019	Ford	F550 XL AT37G	Ford F550 XL AT37G 2019 TRUCK, LIFT TSU 1FDUF5HTXKDA13874	1FDUF5HTXKDA13874	Truck Medium Class 5
2020	Freightliner	M2-106, LR7-56	Freightliner M2-106, LR7-56 2020 TRUCK, LIFT TSU 1FVACWFD1LHKW5660	1FVACWFD1LHKW5660	Truck Medium Class 6
2018	Freightliner	M2-106 Cab & Chasis,	Freightliner M2-106 Cab & Chasis, 2018 TRUCK, LIFT TSU 1FVKCYFEXJHJL2109	1FVKCYFEXJHJL2109	Truck Medium Class 6
2020	Freightliner	M2-106 LR7-56	Freightliner M2-106 LR7-56 2020 TRUCK, LIFT TSU 3ALACXFCXLDKW5353	3ALACXFCXLDKW5353	Truck Medium Class 6
2020	Freightliner	M2-106 LR7-60E70	Freightliner M2-106 LR7-60E70 2020 TRUCK, LIFT TSU 1FVDCXFC5LHKW6823	1FVDCXFC5LHKW6823	Truck Medium Class 6
2020	Frieghliner	M2-106 LR7-60E70	Frieghliner M2-106 LR7-60E70 2020 TRUCK, LIFT TSU 3ALDCXFCXLDKW7052	3ALDCXFCXLDKW7052	Truck Medium Class 6
2020	Ford	F550 XL AT37G	Ford F550 XL AT37G 2020 TRUCK, LIFT TSU 1FDUF5HT4LDA06565	1FDUF5HT4LDA06565	Truck Medium Class 5
2020	Ford	F550 AT37G	Ford F550 AT37G 2020 TRUCK, LIFT TSU 1FDUF5HT3LDA07240	1FDUF5HT3LDA07240	Truck Medium Class 5
2016	AST	DML/SSL - 150 VT	AST DML/SSL - 150 VT 2016 MULCHER HEAD TSU 16-0107	16-0107	Attachment
2017	AST	DML/SSL - 175 VT	AST DML/SSL - 175 VT 2017 MULCHER HEAD TSU 17-0510	17-0510	Attachment
2016	Ford	Escape 4D	Ford Escape 4D 2016 SUV TSU 1FMCU9G9XGUA30647	1FMCU9G9XGUA30647	Passanger Class 1
2019	Ford	Escape 4D	Ford Escape 4D 2019 SUV TSU 1FMCU9HD4KUC31956	1FMCU9HD4KUC31956	Passanger Class 1
2021	Toyota	Rav-4	Toyota Rav-4 2021 SUV TSU 2T3G1RFV5MC141944	2T3G1RFV5MC141944	Passanger Class 1
2019	Toyota	Tacoma 4D, 4 WD	Toyota Tacoma 4D, 4 WD 2019 TRUCK, PICKUP TSU 3TMCZ5AN9KM261847	3TMCZ5AN9KM261847	Truck Medium Class 3
2018	Easy Kleen	Magnum 4000	Easy Kleen Magnum 4000 2018 WASHER TSU		Misc.
2012	Attitude	Eclipse Toy Hauler	Attitude Eclipse Toy Hauler 2012 TOY HAULER TSU 5LZBE2422CR009612	5LZBE2422CR009612	Trailer Light
2012	Bandit	2550XP	Bandit 2550XP 2012 STUMP GRINDER TSU 221162	221162	Attachment
2011	Kubota	SVL90 HFC	Kubota SVL90 HFC 2011 SKID STEER TSU JKUC0901J01S10713	JKUC0901J01S10713	Equipment
2015	Kubota	SVL90-2	Kubota SVL90-2 2015 SKID STEER TSU JKUC0902C01S17874	JKUC0902C01S17874	Equipment
2017	Ford	F550 XL Service Truc	Ford F550 XL Service Truc 2017 SERVICE TRUCK TSU 1FD0W5HT7HEC69102	1FD0W5HT7HEC69102	Truck Medium Class 5
2019	Ford	F350 XL Service Truc	Ford F350 XL Service Truc 2019 SERVICE TRUCK TSU 1FD8W3FT2KEE29162	1FD8W3FT2KEE29162	Truck Medium Class 3

Detailed Equipment List

ModelYr	Make	Model	Description	Vin-S/N	Equipment Type
2011	Ford	F250 Super Duty Supe	Ford F250 Super Duty Supe 2011 SERVICE TRUCK TSU 1FD7X2B65BEC78689	1FD7X2B65BEC78689	Truck Light Class 2
2016	Walton	5th Wheel	Walton 5th Wheel 2016 TRAILER, 5TH WHEEL TSU 1W9GF2821GL555713	1W9GF2821GL555713	Trailer Light
2020	PJ	TD282	PJ TD282 2020 TRAILER TSU 4P5TD2825L13385178517	4P5TD2825L13385178517	Trailer Light
2016	Bandit	XP1590TK with remote	Bandit XP1590TK with remote 2016 TRACKED CHIPPER TSU 502125	502125	Equipment
2017	Ford	F250 Lariat	Ford F250 Lariat 2017 TRUCK, PICKUP TSU 1FT7W2BT1HEC45047	1FT7W2BT1HEC45047	Truck Light Class 2
2020	Ford	F150 STX	Ford F150 STX 2020 TRUCK, PICKUP TSU 1FTEW1E44LFB16129	1FTEW1E44LFB16129	Truck Light Class 2
2018	Ford	F150 XLT	Ford F150 XLT 2018 TRUCK, PICKUP TSU 1FTEW1EP0JKG06890	1FTEW1EP0JKG06890	Truck Light Class 2
2018	Ford	F150 XLT	Ford F150 XLT 2018 TRUCK, PICKUP TSU 1FTEW1EP2JKG06891	1FTEW1EP2JKG06891	Truck Light Class 2
2003	Ford	F250 XLT Super Duty	Ford F250 XLT Super Duty 2003 TRUCK, PICKUP TSU 1FTNW21L23ED78109	1FTNW21L23ED78109	Truck Light Class 2
2007	GMC	Sierra 2500HD CI	GMC Sierra 2500HD CI 2007 TRUCK, PICKUP TSU 1GTHK29D37E102632	1GTHK29D37E102632	Truck Light Class 2
2021	Ford	F250 XL	Ford F250 XL 2021 TRUCK, PICKUP TSU 1FT7X2B64MEE10512	1FT7X2B64MEE10512	Truck Light Class 2
2019	Ford	F250 Super Duty Lari	Ford F250 Super Duty Lari 2019 TRUCK, PICKUP TSU 1FT7W2BT5KEE13179	1FT7W2BT5KEE13179	Truck Light Class 2
2017	Ford	F250 Super Duty	Ford F250 Super Duty 2017 TRUCK, PICKUP TSU 1FT7W2BT2HEF19596	1FT7W2BT2HEF19596	Truck Light Class 2
2019	Ford	F150 XLT	Ford F150 XLT 2019 TRUCK, PICKUP TSU 1FTEW1EPXKKC15263	1FTEW1EPXKKC15263	Truck Light Class 2
2019	Ford	F150 XLT	Ford F150 XLT 2019 TRUCK, PICKUP TSU 1FTEW1EP8KKC78121	1FTEW1EP8KKC78121	Truck Light Class 2
2016	Ford	F150 XLT	Ford F150 XLT 2016 TRUCK, PICKUP TSU 1FTEW1EG1GKG02310	1FTEW1EG1GKG02310	Truck Light Class 2
2021	Ford	F150 STX	Ford F150 STX 2021 TRUCK, PICKUP TSU 1FTEW1EP1MFB37645	1FTEW1EP1MFB37645	Truck Light Class 2
2019	Ford	F150 STX	Ford F150 STX 2019 TRUCK, PICKUP TSU 1FTEW1EP1KKD56917	1FTEW1EP1KKD56917	Truck Light Class 2
2021	Ford	F150 STX	Ford F150 STX 2021 TRUCK, PICKUP TSU 1FTEW1EPXMFC51174	1FTEW1EPXMFC51174	Truck Light Class 2

2.5 FEMA Reimbursement Assitance and Documentation

From experience on over 300 FEMA-reimbursed projects, Ceres Environmental Services, Inc. knows that accurate and organized recordkeeping and reporting is vital to the successful completion of a project and full FEMA reimbursement. To meet this need, Ceres starts with training and education covering changes in FEMA rules, regulations and policies with follow-on topics including debris management planning and review. During the project, Ceres works to ensure debris eligibility and proper documentation for NTPs, work orders, debris site permits, truck certifications, load tickets, tree tickets, haul out tickets and final disposal locations. After the project is complete, Ceres assists in project closeouts with State and FEMA, supports clients through FEMA Requests for Information (RFIs), OIG audits and arbitration, attends post-project briefings, and provides lessons learned and recommendations for the next project. This careful attention to FEMA rules, regulations and policies, compliant documentation and strict internal quality control procedures serves to protect City of Daytona Beach's/Port Orange's FEMA reimbursement and future budgets. **Throughout Ceres' history, no client has been denied reimbursement for eligible work Ceres has performed.**

Ceres has FEMA reimbursement liaison officers on staff that provide expertise to Ceres and the City in order that all Project Worksheet activities and other reimbursement documentation are filed successfully.

Training

The Ceres Pre-Event Training Program covers a wide array of disaster topics and is tailored specifically to the City's needs and education. Topics focus on three different timelines to better understand the entire contract life cycle:

- What can we do today?
- How do we respond to the event?
- Where do we go from here?

These timelines allow Ceres to develop a Pre-Event Training Program based on the specific needs and education of each client. Clients with little or outdated debris experience may want to focus on debris planning or Daytona Beach/Port Orange - Ceres response immediately following an event. Conversely, clients with recent and repeated experience from 2016 and 2017 hurricane seasons may want to focus on project documentation after a debris project is complete. Below, we break down each of the three timelines to expand on the Ceres Pre-Event Training Program.

What can we do today?

Ceres routinely works with clients on what can be done today in clear skies. The topics are:

- **Disaster Debris Management Planning**
  - Review of existing Emergency Operations Plan and Disaster Debris Management Plan – Using FEMA's Debris Management Plan Job Aid, Ceres reviews existing debris management plans for the 10 basic elements of a comprehensive plan. Further still, Ceres offers internal lessons learned from past projects to bolster the effectiveness of the plan and uses other Federal and State guidance as an additional check, including U.S. EPA's *Planning for Natural Disaster Debris.*
  - Draft a Disaster Debris Management Plan – Ceres personnel have written tens of disaster debris management plans for local governments, State governments and the U.S. Army Corps of Engineers. Recently, following Hurricane Dorian, Ceres wrote the disaster debris management plan for the Commonwealth of the Bahamas which was also adopted by the United Nations Developmental Programme, Caribbean Region.
  - Disaster Debris Management Plan Workshop – Ceres provides a classroom-style training covering the various planning considerations for the emergency push operations, debris estimating/preliminary damage assessments (PDAs), debris collection strategies, locating and identifying temporary debris sites, pros/cons of different debris reduction methods, final disposal options, debris monitoring, OSHA compliance and safety, environmental protection, historical preservation (Section 106 compliance) and countless others.

- **Changes in Federal and State Guidance**
  - Continued Growth: Changes in FEMA Policy – Ceres provides classroom–style training to highlight changes, or considered changes, in FEMA rules, regulations and policies. During past trainings, Ceres has focused on changes in FEMA procurement policies, introduction of the Public Assistance Program and Policy Guide and recent Disaster Specific Guidance from hurricanes Harvey, Irma, Maria, Florence and Michael.
  - Recent State Legislative Changes – As States gather more experience, their response mechanisms often change. Recently, Ceres gave a presentation to the American Public Work Association, Texas Chapter regarding the recent State legislative changes and the implementation of the State's new Catastrophic Debris Management Annex.
  - Know Where to Look: Additional Funding Mechanisms for Debris – Ceres expands on little known or understood alternative Federal grant programs that offer additional funding for debris through NRCS, FHWA, USACE, USDA, USDOL and HUD.

How do we respond to the event?

The Ceres goal with each client is to develop a partnership that seamlessly integrates two diverse teams to realize a quick and organized debris management project. To achieve this goal, we say how do we respond in an event? The topics are:

- **Tabletop Exercises –** Ceres offers and/or participates in disaster exercises with clients to better understand the client's disaster response mechanisms. When developing exercises for a client, Ceres addresses the highest client-specific disaster risk, i.e., hurricanes or tornadoes. The exercises include pre-event activities leading up to disaster impact, immediate response following the aftermath of the disaster and subsequent transition to long-term debris operations. Throughout the process, Ceres uses sealed manila envelopes to surprise participants with various debris related issues, such as a damage to a curb stop by a debris hauler, debris site is full and require an additional site, etc.
- **Tricks of Trade: Tough Lessons Learned from 45+ Years of Experience –** Just over the past 4 years, Ceres has responded to 100+ federal-funded contracts, performed over $500mil in projects, and worked in 3 distinct islands groups in the Caribbean and across the U.S. With those experiences, Ceres has learned a lot. This classroom like training covers those experiences and how we currently adapt the lessons learned into our ongoing and future operations. Two such topics include private property debris removal requests and commercial debris removal requests, both of which Ceres has extensive experience assisting local FEMA funding
- **Communication with a Displaced Population: How Can We Do It? –** This is a classroom-style training with breakouts into teams to develop catch phrase and different ways to communicate to the City's residents. Ceres focuses on different methods of communication with shelter-in-place, evacuated and displaced residents while developing content that expedites debris removal and fits Daytona Beach's recovery timeline. During the training, Ceres provides sample videos, radio advisories, newspaper articles, door hangers, mail inserts, social media posts, etc.
- **Document, Document, Document: Debris Monitoring –** Accurate and compliant documentation is critical to FEMA reimbursement. In this classroom-style training, Ceres discusses debris monitoring in each phase of a debris management projects and what information is critical to FEMA reimbursement. We look at technological advances in debris monitoring like automated debris management systems and discuss critical elements of a 214 Activity Log, truck certification, load ticket and tree ticket.
- **Back to the Basics: Debris Management 101 –** This is a classroom style training focused on providing inexperienced client personnel with an introduction to debris management operations.
- **Keeping It Between the Lines: Working with Regulatory Agencies for Debris –** Numerous State and Federal agencies and departments have a role to play in a debris removal project. This classroom style training focuses on various debris guidance from OSHA, EPA, EHP
- **Behind the Curtain: Becoming a Ceres Project Manager –** In short, this is the training Ceres offers to incoming and returning project managers. This helps client personnel understand the considerations Ceres uses when establishing zones, assigning, and dispatching trucks, selecting, and constructing temporary debris management sites, closing out zones, remediating damage and wrapping up a project.

Where do we go from here?

The topics are:

- **After Action Reports/Meetings –** Ceres is a very big proponent of after-action reports and meetings. What did we do well? What did we do poorly? Ceres brings an honest and introspective view to Ceres operations and the debris project as a whole. Since 2016, Ceres has expanded different elements of internal operations based on action items from these meetings. For example, following hurricanes Harvey, Irma and Maria, Ceres invested in more knucklebooms and grinders to insulate the company from subcontractor no shows and skip outs – unless your name is on the side of the truck, you cannot guarantee a response time. Ceres name is on the side of those trucks.
- **Avoiding the Disaster After the Disaster: Your FEMA Reimbursement –** Ceres focuses heavily on ensuring our clients are reimbursed for all disaster debris work performed. Topics vary depending on the audience (Finance vs. Procurement vs Public Works) and the knowledge level but can include the following.
  - Procurement Conducted Under Exigent of Emergency Circumstances (FEMA Fact Sheet)
  - Elements of a Project Worksheet (FEMA Fact Sheet 9580.5) – Ceres discusses various elements of Project Worksheet and focusing largely on damage description, scope of work, cost estimate, contract documentation and materials back up documentation.
  - Closing out debris projects with the State – Ceres helps package critical and frequently requested debris documentation in a usable and easily retrievable format.
  - Preparing for an OIG Audit – Ceres reviews past FEMA OIG entrance questionnaires and pulls recent OIG reports to better understand debris issues and pitfalls to local government responses.
  - Responding to FEMA RFIs – Ceres routinely helps clients gather documents and develop responses to FEMA Requests for Information.
  - Readying for Arbitration – On a few occasions, Ceres clients have run the course with FEMA RFIs and opted to head into arbitration. Ceres assists clients and their legal representation in developing arguments to successfully win arbitration hearings.

Reimbursement Assistance

Ceres has experienced personnel trained in providing the necessary documentation and assistance in the preparation of reimbursement claims for the City. If requested, Ceres will provide the City with turnkey services or guidance and technical assistance to ensure proper preparation and submittal of claims for reimbursement and other available funding. Our FEMA reimbursement liaisons have supervised and trained personnel on disaster response and relief efforts in New York following 9/11 and on subsequent events including Hurricanes Ian, Ida, Laura, Delta, Sally, Michael, Irma, Maria and Florence. We can help a local government make certain that federal funding approvals are followed by timely reimbursement.

Program Management Assistance

Ceres is experienced and trained to provide all of the following services to the City:

- Developing Preliminary Damage Assessment (PDA) for Submittal to State and FEMA
- Emergency Work Definition and Application to Daytona Beach (Category A and Category B)
- Permanent Work Definition and Application to Daytona Beach (Categories C through G)
- Assistance with Applicant's Briefing
- Identifying Expenditures Eligible for Reimbursement
- Review of Scope of Work
- Recovery Process Documentation
- Recovery Process Oversight
- Force Account Labor Assistance
- Preparation of Project Worksheet (PW)
- Review of records system for applicability to State and Federal Requirements
- Orientation and training of client personnel on documentation requirements
- Assist in the establishment of the "Clerk of Records"
- Claim Documentation
- Public Service Announcements

Documentation – Field Operations



Ceres has its own forms for truck certification, load tickets, force account labor and equipment, man-hours, and equipment supplied. Ceres is pleased to provide these, and any other forms needed for the City.

Ceres often provides these forms to clients during disaster response projects. For example, Ceres performed debris removal for Indian River County following back-to-back hurricanes Matthew and Irma in 2016 and 2017. Since the County performed its own monitoring, Ceres brought its own truck certifications, load tickets, and other required forms for the County monitors' use. During project closeout, Ceres scanned all truck certification and load tickets and provided back to the County for recordkeeping. Lastly, Ceres has transitioned its time and materials logs for emergency debris clearance to mirror an ICS Form 214 more closely. This is the standard ICS form used in emergency management to log activities performed by various ESFs. By mirroring this form in our own activities, Ceres can more seamlessly assimilate into City of Daytona Beach's emergency response functions and quicken PW development and cost tracking.

In addition to its proprietary forms, Ceres is also familiar with the sample forms included in the 2021 version of the Public Assistance Debris Monitoring Guide and the guidance provided by the Public Assistance Program and Policy Guide (PAPPG v4). These FEMA publications provide guidelines for debris management from preparation to concluding response and offer multiple sample forms for use during monitoring, including load tickets and truck certifications.

Ceres is also intimately familiar with PAPPG, Title 2 of the Code of Federal Regulations (CFR) Part 200 Procurement Standards, the Procurement Disaster Assistance Team Field Manual (2019 version) and other pertinent FEMA policy guides, fact sheets, and disaster specific guidance. Ceres maintains this information in a central repository to quickly compare policy guide revisions and distribute it to clients. When FEMA transitioned from 44 C.F.R. 13.36 to 2 C.F.R. 200, Ceres and its attorney wrote a crosswalk article highlighting the changes from one set of regulations to the other (The Construction Lawyer, Volume 36, Number 4, Fall 2016, Emergency Contracting: Avoiding a Disaster After the Disaster). In short, Ceres has access to and understands the various rules, regulations and policies required to meet FEMA reimbursement guidelines.

CERES ENVIRONMENTAL

Quality Control Form

Debris Removal

Submitted Time: 10/05/2019 7:01 AM

APN: 058-520-009-000

Address: 058-520-009 BARDEES BAR RD

QC Name	Mike Randall	
SUB	P31	
TF	9	
Weather Conditions	**Weather Class**	Class A
	Min Temperature	45
	Max Temperature	70
	Precipitation	0
Unique Features	Yes, Steep rutted driveway to top site	
Access	Poor up top, bottom is good.	
Rock	Yes, 3 loads on driveway	
Proximity to Stream or Watershed	Neither	
Walls or Chimney	No	
Multiple Outbuildings	No	
Vehicles	Yes, 1 pick up truck	
Pool	No	
Fencing	No	
Property Progress	Start: 60, End: PFI	
Picture #1		

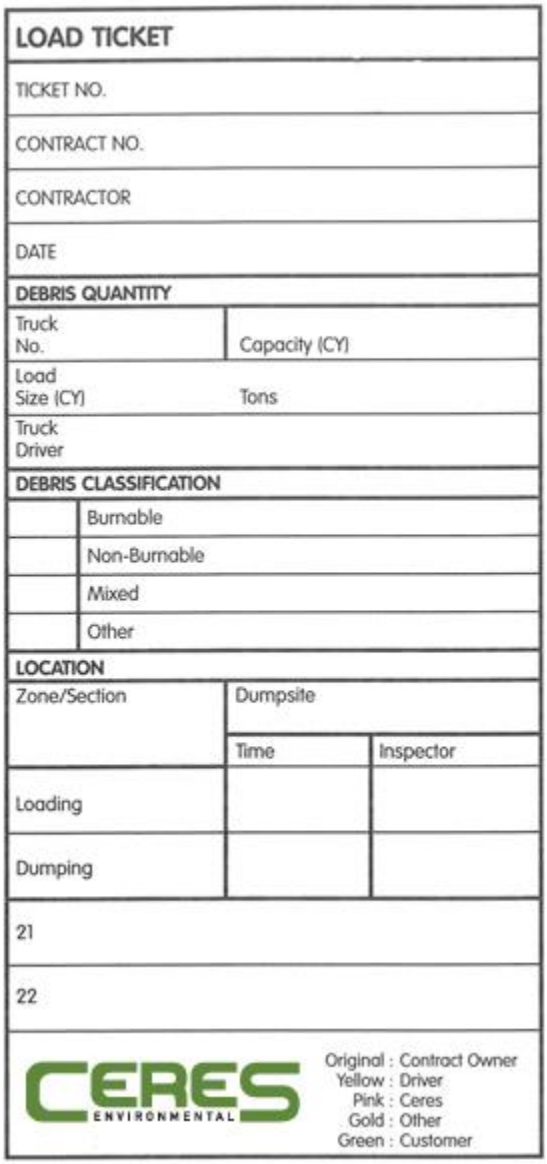
Ceres has recently expanded its field operations reporting with the latest ESRI GIS software suite, ArcGIS 10.7TM. Ceres is able to create sector, zone and subzone maps to augment completion of PDA Forms, provide better estimates of debris quantities/types, track the progress of debris collection operations and help closeout zones/subzones. In totality, ArcGIS helps create a common operating picture between Ceres, its various department and the City. ArcGIS has become an integral part of Ceres overall operations and is developing a common operating picture within Ceres and among our partners.

To highlight the importance of ArcGIS, Ceres recently implemented the software suite during Ceres' completion of CalRecycle's Camp Fire debris removal project, as well as for ongoing operations in Abaco, Bahamas from Hurricane Dorian. Ceres can tailor forms and reports with

each project to capture required information and help create an administrative record to protect the City FEMA reimbursement. A screenshot of a sample report is provided on the previous page; complete copies are available upon request.

Documentation – Administrative

Tickets and Truck Certification Forms are the foundation of the major expenses on most projects. Tickets are designed in several versions depending on what information is required. **A sample load ticket is included here to the right.** Tickets may track debris by cubic yard, tons, each, or load. The debris stream may also influence the ticket form that is selected for any particular project phase. Truck Certification forms are also critical documentation that must be accurately and carefully recorded. These forms are carefully structured to ensure that all necessary information, as required by FEMA, is recorded. FEMA requires signed truck certification forms for every vehicle hauling on the project and a signed dump ticket for every load. Ceres supplies these 5-part carbonless forms if the City wishes.



LOAD TICKET

TICKET NO.	
CONTRACT NO.	
CONTRACTOR	
DATE	
DEBRIS QUANTITY	
Truck No.	Capacity (CY)
Load Size (CY)	Tons
Truck Driver	
DEBRIS CLASSIFICATION	
	Burnable
	Non-Burnable
	Mixed
	Other
LOCATION	
Zone/Section	Dumpsite

	Time	Inspector
Loading		
Dumping		
21		
22		

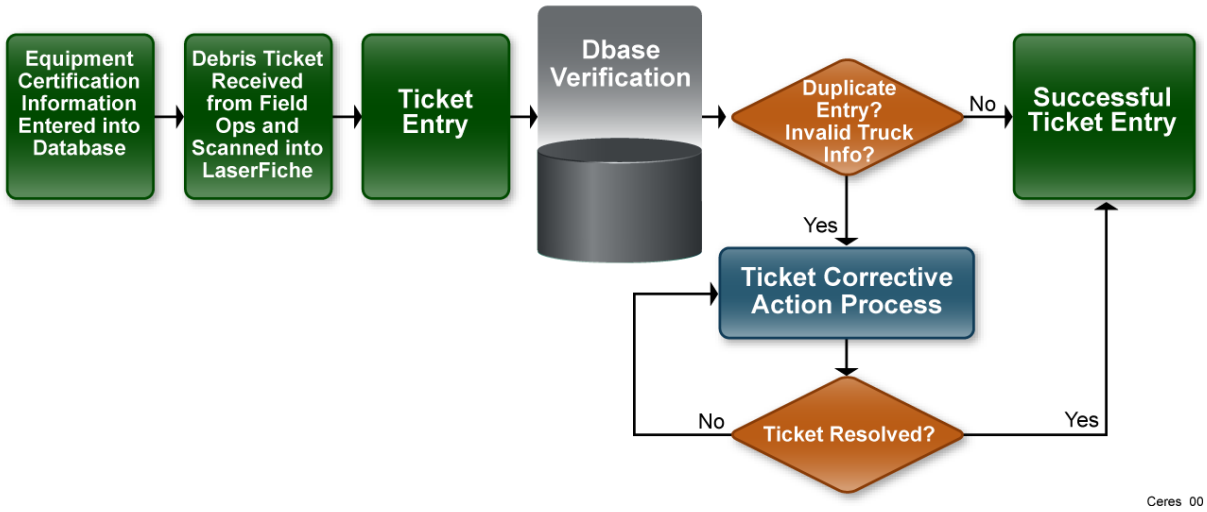
CERES ENVIRONMENTAL

Original : Contract Owner
Yellow : Driver
Pink : Ceres
Gold : Other
Green : Customer

Ceres has developed a powerful custom database that links key components of documentation including the truck certification database, ticket database, and the database containing all of the images of each individual ticket and the truck certifications. Ceres' ticket database has been in use for more than 10 years and is easily modified to meet the varying needs of our clients. The database is also designed to make data entry easy. One data entry person, with minimal training, can enter over 700 tickets per day. Drop down selections, short cuts and static information retrieval make data entry fast and accurate. The system does not allow entry of duplicate tickets thus preventing duplicate billing and duplicate payments. The system does not allow a ticket to be entered with an amount that exceeds the certified load amount of the truck. Additional features of this custom software make it flexible enough to record data that is known to be required for a particular circumstance or project. Ceres maintains separate databases for each project to ensure that data integrity is maintained.

Each completed truck certification form and each load ticket are electronically scanned at the field office and then transmitted to an imaging database located on a secure Ceres server outside the disaster area. The scanned information is then retrieved by our data entry staff and entered into the appropriate project database under normal office conditions. Database rules require that first the truck owner (Ceres or one of its subcontractors) and then the individual truck be established in the database before the system will accept any load ticket information for that truck

Ceres has taken great care to develop both policies and procedures that can be consistently applied to every project. The Ceres "Data Entry/Accounting Procedures" manual is used to provide guidance to our data entry personnel, so all data is entered in a consistent manner to ensure data integrity. This extra planning makes the implementation of a project easier and faster. Additionally, the use of advanced communication technologies, such as wireless and satellite internet connections; cell phones with voice, data and text; and electronic imaging of paper documents, allow Ceres to simultaneously manage multiple projects, in multiple states. All reimbursable activities under a particular contract, for example, stump removal, operation of hourly rate equipment, and personnel hours, are recorded by our operations staff.



This flow chart illustrates the data flow and system logic for handling completed load tickets. The system will check for a non-duplicate ticket number, a valid truck number and that the load does not exceed the verified capacity of the truck before information will be saved in the data base.

At any time, Ceres' image databases (images include both tickets and truck logs) are available to all our governmental customers as password protected read only files on the internet. The data has been used for audits by such Federal agencies as the U.S. Army Corps of Engineers.

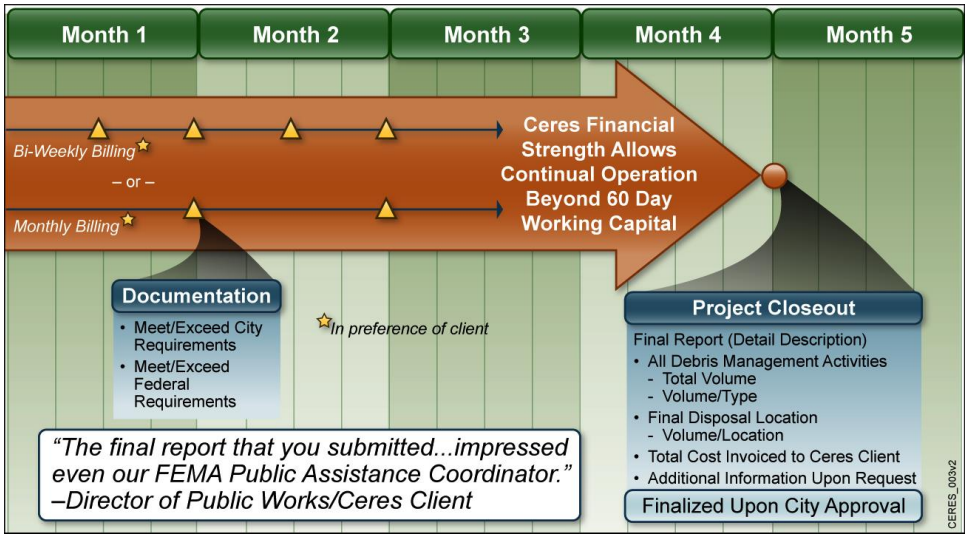
Ceres audits the database for inconsistencies, data entry error and data integrity daily. This ensures that records of all potentially reimbursable activities are acceptable and auditable by FEMA.

Both standard and custom reports can be generated from Ceres databases. These reports are used to invoice work performed to the Client, to pay subcontractors, and to provide management/field operations with production reports. This information is readily shared in a variety of formats.

Invoicing

Ceres can invoice the City on a weekly, bi-weekly or monthly basis and in any format the client or a client's representative requires. Each invoice is submitted with appropriate documentation relating to the services provided.

Documentation shall meet or exceed City and federal requirements for funding and reimbursement purposes. Ceres will provide technical assistance to the City in the completion of claims filed to FEMA or other agencies for funding and reimbursement. A documentation team will be assembled from representatives of quality control and accounting. This team will assist the



Invoices are generated as contractually agreed with all necessary supporting documentation. Project closeout is expedited by automated controls on truck identification, load sizes and ticket number validity.

City throughout the invoicing and reimbursement process long after the work has been completed. Ceres' financial strength enables Ceres to operate within the working capital requirement of the contract.

Internal Audit

Ceres regularly conducts internal audits of the debris data to ensure foul play is not occurring on the project. For example, a Project Accountant will run reports on the average load calls, number of hauls per day, and total cubic yards hauled per day. That information is then compared for every truck to determine if someone falls outside the expected range. If a truck is below or above the expected range, the Project Manager or QC team will review the work of the individual truck and generate a report to document the discrepancy. Additionally, our GIS team may map all the collection locations across the City. One area seems to have tens of loads originating from the same or close by location. Similarly, the Project Manager or QC team will review the work and generate a report to document the discrepancy.

Monitoring Consultants

Many of Ceres' clients choose to contract with a firm providing monitoring services. The services provided by a monitoring firm may include: damage assessment, training, emergency and pre-event planning, direct communications with the City, incorporation of City forms and FEMA forms, post-event construction management, funding, and grants management. To eliminate any question of conflict of interest we will not involve ourselves in the actual selection process and we do not endorse nor recommend any of the monitoring companies. We do strongly recommend that the City verify that the proposed monitoring firm is not de-listed by the federal government on the "Excluded Parties List System" at www.epls.gov.

Ceres maintains extensive experience working with almost every debris monitoring firm in the industry today. Given the countless projects with each debris monitoring firm, Ceres understands the ins and outs of each firm's response and recovery structure, their respective automated debris management system (ADMS) and their respective invoicing procedures to ensure compliant documentation and payment recommendations. This seamless integration happens at the field level with truck certifications, monitor dispatches, zone assignments, zone closeouts and the administrative level with contracts/pricing schedule during project kick off, final disposal permits/documentation, ADMS login/downloads, and invoice reconciliation. Each day, Ceres' accounting staff imports the monitor's ADMS data by mapping the Excel spreadsheet and uploading it to Ceres database. Ceres' accounting staff then reconciles the previous day's data, identifies inconsistencies, and communicates those inconsistencies back to the monitoring firm to help ensure data integrity used in reports and invoices. Much of these elements happen outside the purview of the City, but because of the experience with each debris monitoring firm, Ceres can anticipate your needs and proactively help fill out Daytona Beach's contract record for FEMA reimbursement.

Production Reporting

Ceres has developed specific procedures to ensure proper and thorough documentation of daily project activities and adherence to strict quality control requirements. Daily documentation required for each debris management project will meet or exceed contractual, FEMA or other agency requirements. Ceres has developed project-tracking forms to ensure accurate reporting. In addition to the forms already mentioned, other forms include truck certification logs, production logs, shift inspection checklists, safety meeting report forms, daily crew reports, and various equipment usage reports. From this information, Ceres can provide daily, weekly, monthly, and quarterly reports as requested by the client. A few reports generated for clients in the past 5 years include Diversity Plan Monthly Status Reports, Paid Summary Reports, and Utilization and Data Monthly Reports. Ceres strong and accurate field administration feeds the production reporting developed and submitted by the accounting staff.

2.6 Additional Services

Ceres Environmental Services, Inc. can supply Cities of Daytona Beach and Port Orange with additional services that may not be covered in the RFP Pricing Schedule. These include re-establishing communications, supplying temporary housing and restroom facilities, beach and shoreline restoration, and canal and river debris removal and restoration, as well as others described below. Teaming relationships with subcontractors experienced in marine recovery efforts allow us to handle sunken vessel removal.

Pricing for any of these additional services must be determined by negotiation in accordance with FEMA guidelines to supply services that are reimbursable by FEMA to the City. The *Public Assistance Program and Policy Guide, Version 4* is an invaluable reference, especially "Chapter 7: Emergency Work Eligibility".

Right of Entry (ROE) Private Property Debris Removal (PPDR)

If requested by the City, Ceres can remove hazardous vegetative or C&D debris from private property, when said debris is the result of a declared disaster and when Ceres is tasked with the work by the City. Ceres can assist the City in requesting FEMA's assistance for such work in advance of performing it. Each property is assessed using digital camera/video recordings to document the pre and post condition of the property. Utility companies are notified, and all utilities are located and marked prior to any work being done. Once all proper documentation, access, and Right of Entry forms are completed, work may commence.

Demolition of Private Property Condemned Structures

Ceres can operate beyond the public Right of Way (ROW) as directed by the City. Upon receipt of a Notice to Proceed, Ceres will retain a third-party inspection firm to survey the condemned structure(s) for hazardous materials (asbestos, lead, PCBs, white goods, mercury containing components, etc.). A copy of the inspection report will be provided to the City. At the same time, Ceres engineering staff will conduct a pre-demolition survey which will consider the following:



- Structural integrity of the building
- Utilities
- Shoring requirements
- Hazardous materials
- Protective structures
- Protection of the public
- Waste management

Asbestos Abatement/Demolition Notifications will be submitted to the appropriate governmental and local agencies. All required permits will also be obtained.

The Demolition crew is expected to consist of the following.

- One to three Semi-Tractor(s) with Trailer(s)
- One Hydraulic Excavator with Bucket and Hydraulic Thumb
- One Wheeled Loader

Temporary Housing - Base Camps and Bunkhouses

Ceres can provide the City with a wide variety of emergency housing options. Fully containerized bunkhouses can be trailered to a City location, or more long-term solutions can be built such as large housing tents and hard wall constructions.

Food Service/Catering

Ceres can provide meals as directed by the City either through a mobile kitchen or in a variety of ready-to-eat formats upon issuance of a City task order. We can provide a mobile kitchen supported by a reefer container that is capable of feeding 250-1000 personnel three basic meals per day. We can supply more elaborate meals if desired.

Supplying our personnel and subcontract personnel with meals is done using the most cost-effective method. When a large number of personnel with similar schedules are housed together, we have used group dining. Ceres provides food service through various subcontracting relationships. Meal options can

be as simple as self-heating single meals, or full-service dining, with temporary kitchen facilities and a dining galley.

Temporary Restroom and Shower Facilities

If sewer and water utilities are unavailable, Ceres can supply a range of temporary restrooms and shower facilities. These include single stall, standardized port-a-johns, multiple-stall comfort stations, completely containerized shower facilities, and assembled corral-type showers. Ceres works with City personnel to identify specific needs and arrange to have sufficient facilities in place to accommodate every need.

During our Hurricane Katrina response, Ceres provided life support including meals, shelter, showers and sanitary facilities for 400 people. We also supplied travel trailers for our own personnel due to the unavailability of housing. Following Hurricane Ike in Texas in 2008, Ceres provided Chambers County with hot meals in four locations plus showers and sanitary facilities.

Potable Water and Ice Delivery

Ceres will supply the City with appropriate potable water, ice, and also necessary refrigeration and freezer units to store food, water and ice if required.

Temporary Power Generation

Through agreements with various suppliers, Ceres can provide many options for temporary power generation. Both gas and diesel generators ranging from 5kw up to 1,600kw can be onsite, available for use in short order.

Temporary Roofing Facilities (Dry-In)

Ceres is well versed in temporary roofing operations and has been successfully installing temporary dry-in on facilities since our response to Hurricane Georges in 1998. Roofing materials would vary depending on the size of repair and severity of damage; however, most common repairs would be completed with high quality plastic sheeting, furring strips and nails. Payment is based upon per square foot of roof covered.

Government Temporary Trailer Installation

If required, Ceres will provide crews to install government supplied housing (travel trailers). We have performed installations ranging from simply setting and securing the trailer to full installations including routing sewer lines, water taps, power poles, and building ramps/steps for easy access.

Sewer, Culvert, and Catch Basin Cleaning

If required, Ceres will supply full-service cleaning/pumping for sewers, culverts, and catch basins. We will provide qualified crews and can supply diesel and gas powered, trash, submersible hydraulic, double diaphragm and centrifugal pumps to allow for cleaning of pipes from an 8-inch diameter up to and beyond 5-foot diameter pipes.

Mobile Office Command Center

Ceres has a number of containerized offices that can be used mobile command centers. These can be moved to the disaster zone via low bed trailers and semi tractors. We also have access to additional units through our partnering relationships. These mobile offices can be onsite, equipped with satellite communications and internet, and fully operational within hours.

Roll-off Hauling

Two separate roll-off-related services might be requested by the City. The services may require 10 and 40 cubic yard roll-offs. The roll-off service will use sufficient trucks to ensure roll-offs are filled repeatedly with minimum wait time.

Sunken Vessel Removal

Ceres will lease appropriate equipment and/or will locate qualified subcontractors to remove sunken vessels and dispose of them in an acceptable manner. These actions will be made following consultation with the City and will be subject to the City's advance approval of Ceres' work plan to be developed following contract award.

Water Based Operations (Typical Crew) – 1.5- 2 Feet Minimum Draft

- 15-25 Ton Hydraulic Excavator with Material Handling Grapple Capable of 35' Reach
- Work Barge with Spuds-Rented/Leased

- Materials Deck Barges-Rented/Leased
- Pusher Boat-Rented/Leased
- Work Boat
- Heavy Equipment Operator Hydraulic Excavator
- Pusher Boat Operator
- Work Boat Operator
- Deck Hands
- Tractor Trailer Heavy Hauler
- Foreman

Land Based Transfer Crew (Typical Crew)

- Wheeled Loader
- 2-5 Trucks
- Heavy Equipment Operator Wheeled Loader
- Truck Drivers

Upon inspection of the site(s) and performance period requirements established by the City, the number of crews will be determined. Ceres has the capacity to operate a minimum of eight water-based crews each with their own land-based transfer crew component.

Beach Restoration

Ceres will screen debris-laden sand from beach areas and will remove sand if acceptable adjacent borrow areas exist, to replace sand lost to storm activity. If appropriate borrow areas do not exist, Ceres will transport City-purchased sand at trucking prices consistent with existing proposal trucking prices. Ceres will use a trommel screen or equivalent onsite at the beach for screening and will use appropriate dump trucks or off-road dump trucks to transport clean sand. Ceres will use a long-boom hydraulic excavator to excavate borrowed sand adjacent to the beach and will use a wheel loader to place the sand after dumping.

River and Canal Shore Line Restoration

Ceres will transport and place fill material purchased by the City to river and canal shorelines. The material will be transported by on-road and off-road dump trucks and placed by wheel loaders.

Site Restoration

Ceres ensures that any and all sites, whether used for temporary debris storage and reduction, equipment staging, or that was disturbed during debris removal operations, will be returned to pre-storm conditions or better. Restoration of the disturbed, staging, and access areas will be accomplished using high-grade fill dirt graded to specifications and topped by sodding, seeding and/or hydro seeding. All slopes steeper than 3 to 1 will also receive erosion control blankets.

3 ADDITIONAL CONSIDERATIONS & REFERENCES

3.1 Reference Contact Information and Letters of Reference

Ceres Environmental Services, Inc. has a long record of successful contract performance. Many of our customers have provided formal evaluations or letters of recommendation that attest to our strong performance and record of customer service and satisfaction. **Below are contact details for the three letters of references attached as requested**. Additional references are available upon request.

Reference Entity	Contract Activity	Event	Amount	Contract Period
Cape Coral, FL	Emergency Disaster Assistance and Debris Removal	Hurricane Ian	$64,888,996 2,707, 047 CY	October 2022 – May 2023
	Reference Contact: Terry B. Schweitzer, Solid Waste Manager; P.O. Box 150027, Cape Coral, Florida 33915-0027, Tel: 239-573-3136; tschweitzer@capecoral.gov			
North Port, FL	Disaster Debris Clearance and Removal Services	North Port, FL	$42,031,396.28 2,446,843 CY	October 2022 – March 2023
	Reference Contact: Frank Lama, Solid Waste Manager, 1100 North Chamberlain Blvd., North Port, FL 34286, Tel.: (941) 240-8074; flama@northportfl.gov			
Livingston Parish, LA	1. Debris Removal & Site Management for Debris Reduction and Emergency Roadway Clearance	1. Hurricane Ida	1. $24,632,443 1,322,210 CY	1.August 2021 – January 2022
	2. Waterway Debris Removal (Multiple Contracts and Task Orders)	2. NRC Watershed Project	2. $40,109,810 2,177,114 LF to date	2. May 2019 – Present
	3. Debris Removal & Site Management for Debris Reduction and Emergency Roadway Clearance	3. 2016 Floods	3. $16,338,932 860,188 CY	3. August 2016 – August 2017
	Reference Contact: Mark Harrell, Director of Homeland Security Office, 20355 Government Blvd., Suite D, Livingston, LA 70754; Tel. (225) 686-3066; Fax (225) 686-7280; mh@lpgov.com			

City of Cape Coral
Public Works Department

April 27, 2023

Bryan Fike
Regional Client Services Director
Ceres Environmental Services, Inc.
6968 Professional Parkway East
Sarasota, FL, 34240

Re: City of Cape Coral Hurricane Ian Debris Removal Project

Dear Bryan Fike:

I am writing to acknowledge and commend CERES Environmental Operations for the excellent performance related to disaster debris removal following Hurricane Ian's landfall in Cape Coral.

I offer sincere appreciation for their rapid recovery services during one of the most powerful and destructive storms to ever hit the United States. The project scope included over 127 square miles of land and 1,500 miles of roadway. Ever since we signed our contract, they have provided the highest quality of communications and responsiveness with even better customer service. Our deadlines were met earlier than expected, and they quickly resolved any issues that arose without reservation. Our recovery could not have been successful without them. The professional leadership of the field team to rapidly mobilize and ramp up with full-time personnel and numerous subcontractors is a testimony to the dedication of their staff. A positive relationship was built with all levels of the city's government, making them a reliable partner to us.

Immediately after the storm passed, CERES mobilized a large volume of equipment and personnel to conduct first push operation, began vegetative debris removal, set up and operated four separate debris management sites within city limits. The CERES team and their sub-contractors, were well equipped to, not only, meet the physical demand, but also, extremely familiar with the tedious requirements related to federal funding.

Key staff within the CERES organization provided excellent customer service and addressed all citizen concerns with a sense of urgency and professionalism.
While Cape Coral's debris removal activities were being well maintained by CERES, City of Cape Coral Public Works staff were able to focus on different infrastructure recovery efforts.

At the 60-day mark of the declared disaster, Ceres had removed over 1,800,00 cubic yards of vegetation and C&D from city streets. At project completion, CERES collected, chipped, and disposed of 1,510,773 cubic yards of vegetative debris; and collected, staged and disposed of 454,308 cubic yards C&D both, in only 4 months. This included two weeklong holiday breaks.

In addition to the right-of-way removal, a unique facet to the recovery was Ceres also planned and successfully conducted both land-based and water-based debris removal of vegetation knocked down by Ian, and non-vegetative debris blown into the canals or damaged by the storm surge.

The scope of this project included collecting, chipping, and disposing of 750,000 cubic yards of vegetative debris and 800 cubic yards of C&D from over 400 miles of both saltwater and freshwater canals, while supporting the City's efforts in protecting waterfowl, wading birds, migrant songbirds, gopher tortoises, and dolphins and reptiles. Cape Coral is home to the largest population of burrowing owls in Florida, and the canal system is so extensive that local ecology and tides have been affected. The system provides many residents with waterfront living access to the Gulf of Mexico via the broad Caloosahatchee River and Matlacha Pass.

The City of Cape Coral is honored to have completed a successful FEMA funded project with CERES, and I would whole-heartedly recommend the CERES team for emergency debris removal activities.
Sincerely,

Terry B. Schweitzer
Solid Waste Manager
City of Cape Coral

TS:jr

City of North Port
DEPARTMENT OF PUBLIC WORKS
Office: 941.240.8050
Fax: 941.240.8063

MEMORANDUM

TO: Mike Beavers
Karl Dix

FROM: Frank Lama, Solid Waste Manager

SUBJECT: Hurricane IAN Cleanup Recommendation Letter

DATE: April 21, 2023

Dear Mr. Beevers,

It is my pleasure to recommend Ceres Environmental Services, Inc. for their exceptional work in the City of North Port in the aftermath of Hurricane Ian. North Port was among the hardest-hit areas of Florida experiencing significant flooding and strong sustained winds for hours. The hurricane produced millions of cubic yards of vegetative and C&D debris. Your team at Ceres made the completion of this complex, large-scale debris removal project seem easy.

Ultimately, your team collected, hauled, processed, and disposed of over 2.4 million cubic yards of debris, which enabled a faster than anticipated restoration of the North Port community. At the project's peak, 47,000 cubic yards of debris was hauled in a single day. The City especially appreciated that Ceres owned all the reduction equipment mobilized to quickly reduce the incredible amounts of debris. This helped reduce the overall processing times and propel the project forward ahead of other jurisdictions in the area. Due to the quick response and the expedited project, the City was able to maximize FEMA reimbursement with the increased federal cost share granted by FEMA.

Ceres was also able to help us return an essential aspect of our economy back to normal. As you know, each year between February and March, tens of thousands of avid baseball fans visit North Port during MLB spring training to enjoy the weather and watch the Atlanta Braves play. Spring Training is a key economic driver for the City. Each year, Spring Training pumps millions of dollars into our City. Ceres set an ambitious goal to complete the debris cleanup process before the start of spring training, and I'm proud to say that this goal was successfully achieved.

I highly recommend Ceres Environmental Services, Inc. for any future disaster debris management projects. They are a reliable and professional company that exceeded our expectations during our disaster response efforts. Please, feel free to show this letter to potential clients. I would be happy to answer any questions or supply additional information.

Sincerely,

Frank Lama

City of North Port, FL

Livingston Parish

Office of Homeland Security and Emergency Preparedness

MARK HARRELL
Director

BRANDI JANES
Deputy Director

18 September 2018
LOHSEP/MH/BJ/185

David Preus
Senior Vice President
Disaster Recovery Division
Ceres Environmental Services, Inc.
6968 Professional Pkwy East
Sarasota FL 34240

Ref: Debris Removal for the Great Flood of August 2016

Dear Mr. Preus,

It is my pleasure to offer this letter of recommendation for Ceres Environmental to any area that is unfortunately affected by a natural disaster.

The lives of many Livingston Parish residents were changed forever beginning August 11, 2016, when heavy rains and extensive flooding ripped through our parish and surrounding areas. The Parish had a pre-event contract with Ceres Environmental and immediately hired Ceres Environmental to remove, process and dispose of approximately 1,348,249 cubic yards of debris for $16,399,988.71 once the flood waters receded and residents were able to get back into the area.

Ceres Environmental was on the ground within *72* hours. They showed extreme reliability and dedication in the midst of chaos. They educated staff on federal requirements and strictly adhered to FEMA debris removal guidelines to achieve greater reimbursement rates for the project. Organized and diligent, their team quickly adapted to meet our needs.

Ceres Environmental helped to organize and utilize local contractors, allowing local people to heal by doing something to help in their own backyards. After witnessing the success and partnership of Livingston Parish, its other contractors and Ceres Environmental, we have elected to continue to use Ceres for debris cleanup for an NRCS Emergency Watershed Protection project.

Ceres Environmental has my highest recommendation, and I am happy to furnish more details if you would like additional information.

P.O. Box 1060, Livingston, LA 70754
225-686-3066 225-686-7280 Fax

Please feel free to contact my office to discuss this request. Your assistance in this matter is greatly appreciated.

Respectfully,

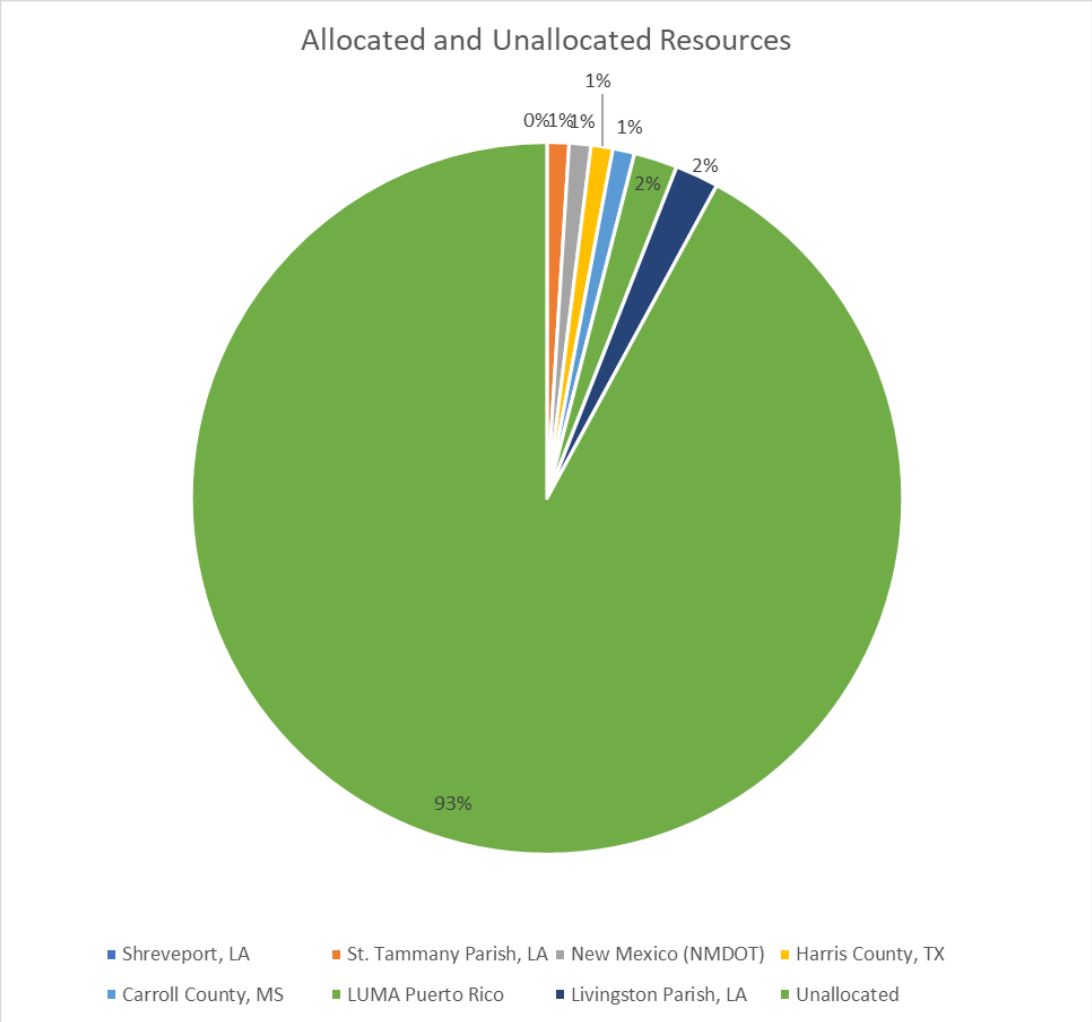
Mark Harrell, LOHSEP Director
P.O. Box 1060
Livingston, LA 70754
lohsep1@lpgov.com
Telephone: (225) 686-3066

3.2 Current Projects and Allocated Resources

Due to the nature of disaster relief work, it is difficult to project workload; **however, Ceres has the proven resources and experience to handle multiple events and locations.** Ceres and its family of businesses own 1,804 pieces of equipment. Additionally, we have a database of 3,346 trusted subcontractors to support our disaster relief efforts. The company is financially secure, with a bonding capacity of more than $2 billion per project. Ceres has 61 full-time disaster response field management employees with specific experience in project management, quality control, and safety practices enforcement. The 16 most senior of our disaster response management team have a combined 344 years of experience.

Our successful experience in multiple response situations as well as our substantial resources and teaming relationships ensure that Ceres' performance on this contract will be to Daytona Beach's and Port Orange's utmost satisfaction.

Ceres has never exceeded its capacity to perform on its pre-event and ongoing contractual commitments.



The following table contains information on Ceres current work in progress.

Contract Owner	Contract Number	Contract Title/Type	Contract/Task Order Amount	% Complete	Project Start	Project End
LUMA Puerto Rico	2023-L00128-A	Service Agreement – Utility Line Clearing	$9,500,000.00	60%	3/6/23	9/21/23

Contract Owner	Contract Number	Contract Title/Type	Contract/Task Order Amount	% Complete	Project Start	Project End
Livingston Parish, LA / NRCS Emergency Watershed Protection Project	NR227217XXXXC005	Standby Contract for Debris Removal and Site Management for Debris Reduction, Emergency Roadway Debris Clearance and Waterway Debris Removal	$40,109,810.44	90%	3/8/2023	8/30/2023
St. Tammany Parish, LA/ NRCS Emergency Watershed Protection Project	22-055	Contract for Essential Services- perform Emergency Infrastructure Restoration, Debris Removal, and Disposal. Marine Debris Removal	$8,381,699.34	80%	11/22/2022	8/30/2023
New Mexico (NMDOT)	EMERG02	New Mexico Dept of Transportation-Fire and Flood Clean up	$24,000,000.00	92%	9/28/22	6/30/23
Harris County, TX	HC180150-A	Emergency Services for Debris Clearing, Removal and Disposal, and Operation of Temporary Staging and Reduction Sites	$150,000.00	50%	6/15/2023	TBD
Carroll County, MS	Debris Removal and Disposal Svc Contract	Tornado Debris Removal and Disposal Services	$75,000.00	25%	6/26/2023	7/10/23
Shreveport, LA	4343	Vegetative Storm Debris Removal and Disposal Services	$1,250,000	0%	7/12/23	8/31/23

The following table contains information on Ceres current Florida pre-positioned (not currently activated) contracts along the Eastern Florida Coast that could be expected to be activated should an event affect the Cities of Daytona Beach and Port Orange. For details on our **ability to manage multiple contracts simultaneously, please refer to the next Section- 3.3.**

Current Pre-Event Florida within 100 Miles of Daytona Beach	
Brooksville, FL	Newberry, FL
Cocoa, FL	Ocoee, FL
Daytona Beach, FL	Ormond Beach, FL
Deltona, FL	Oviedo, FL
Gainesville, FL	Palm Bay, FL
Green Cove Springs, FL	Saint Augustine, FL
Jacksonville Beach, FL	Sanford, FL
Lakeland, FL	Wildwood, FL
Melbourne, FL	Winter Haven, FL
New Smyrna Beach, FL	Newberry, FL

3.3 Ability to Manage Multiple Contracts Simultaneously

Due to the nature of disaster relief work, it is difficult to project workload; **however, Ceres has the proven resources and experience to handle multiple events and locations.** Our successful experience in multiple response situations as well as our substantial resources and teaming relationships ensures that Ceres' performance on this contract will be to the City's utmost satisfaction.

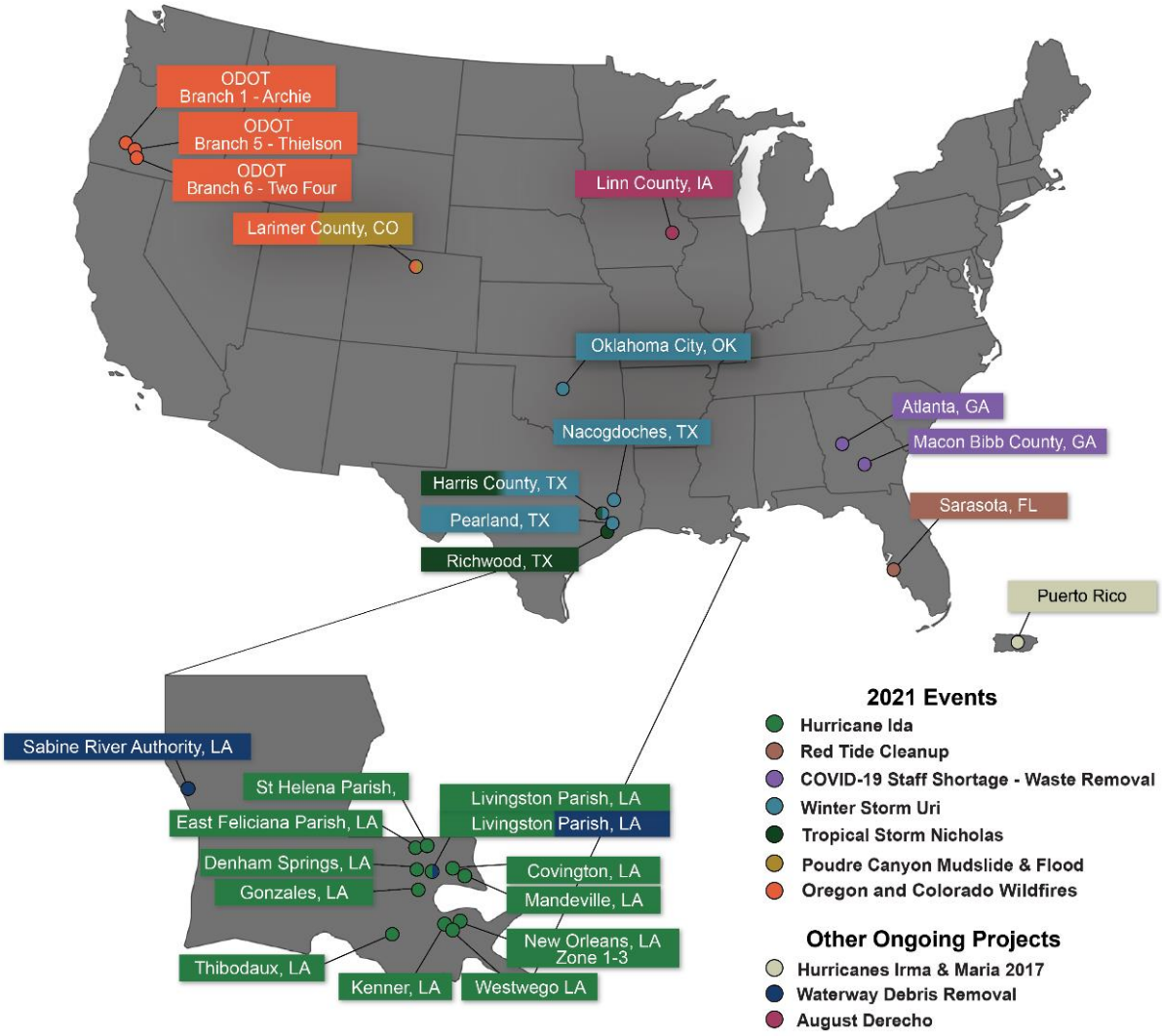
In September 2022, Hurricane Ian impacted Florida as a Category 4 Storm. As a result, Ceres received 25 contract activations across the state. Two of these contracts got activated again when Hurricane Nicole affected Florida a month and a half later.

That same year, Ceres also responded to the South Carolina DOT following a winter storm, removed fire debris in New Mexico, and worked in Louisiana, Iowa and South Dakota to clear debris from waterways. Additionally, Ceres helped the City of Atlanta, GA with routine debris removal when the City experienced shortage of staff due to COVID-19.



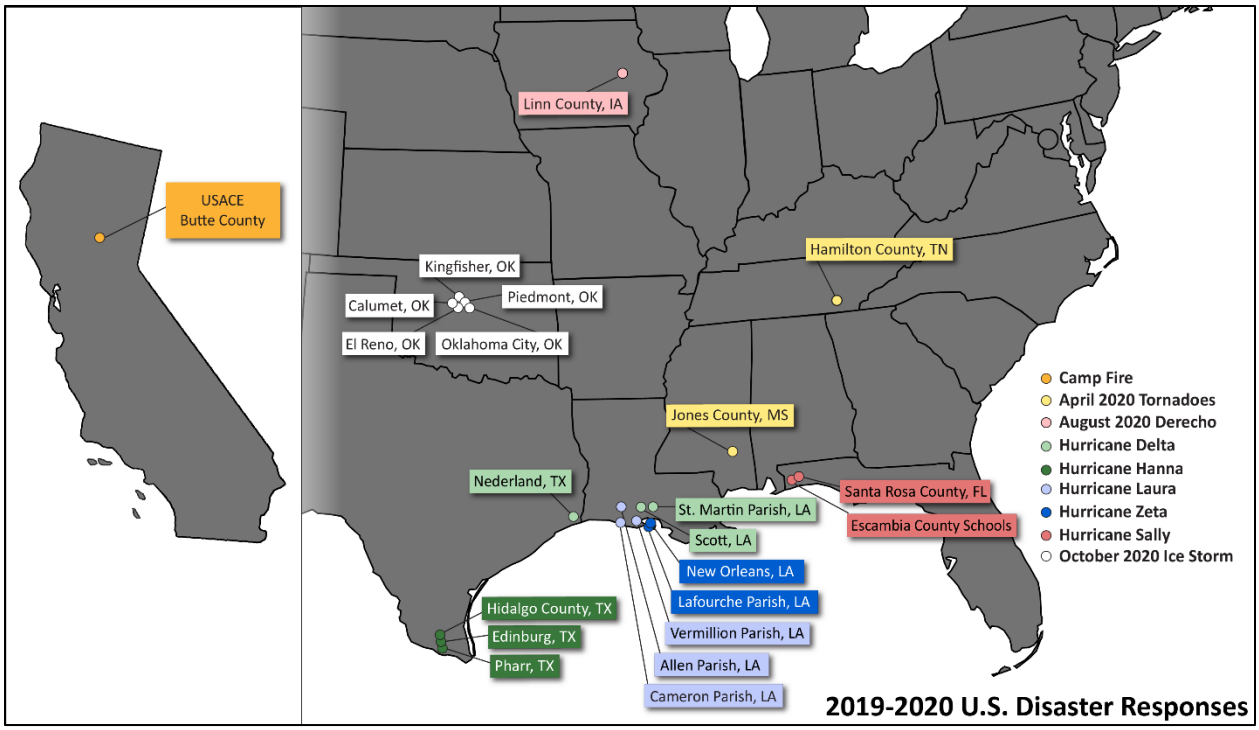
2022 U.S. Event Responses and Projects

In 2021, Ceres responded to Hurricane Ida in Louisiana, Hurricane Nicholas and Winter Storm Uri in Texas, a Derecho in Iowa, a mudslide and a fire in Colorado, all while finishing up projects due to the 2020 Labor Day fire in Oregon and Hurricanes Laura and Delta in Louisiana. Additionally, Ceres cleaned up extensive amounts of waterway debris in Livingston Parish, Louisiana as part of the NCRS Emergency Watershed Protection Program. Ceres successfully managed over 30 projects in total.



2021 U.S. Event Responses and Projects

In 2020, Ceres responded to 21 jurisdictions following disasters ranging from tornadoes to hurricanes to ice storms. Additionally, Ceres worked in Butte County, California as a part of the CalRecycle Disaster Recovery effort. The project started in May of 2019 and finished in February of 2020.

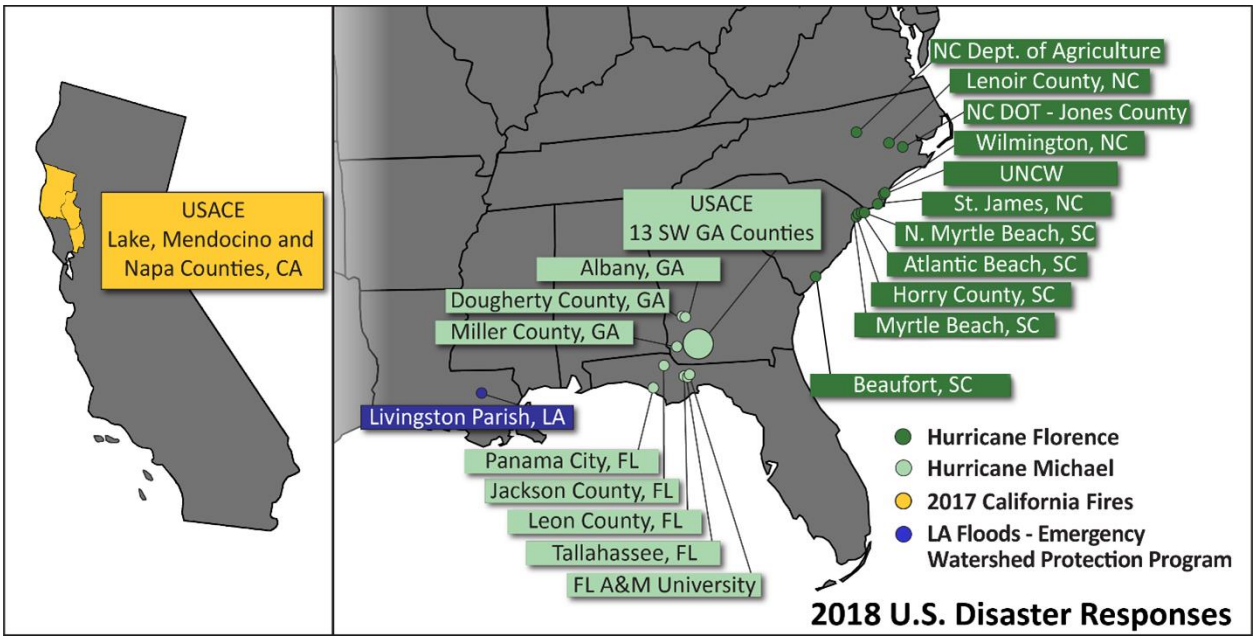


From January to June 2018, Ceres actively worked in Lake, Mendocino, and Napa (LMN) Counties as part of the U.S. Army Corps of Engineers (USACE) Disaster Recovery effort after the President declared a federal State of Emergency as a result of the Northern California Wildfires.

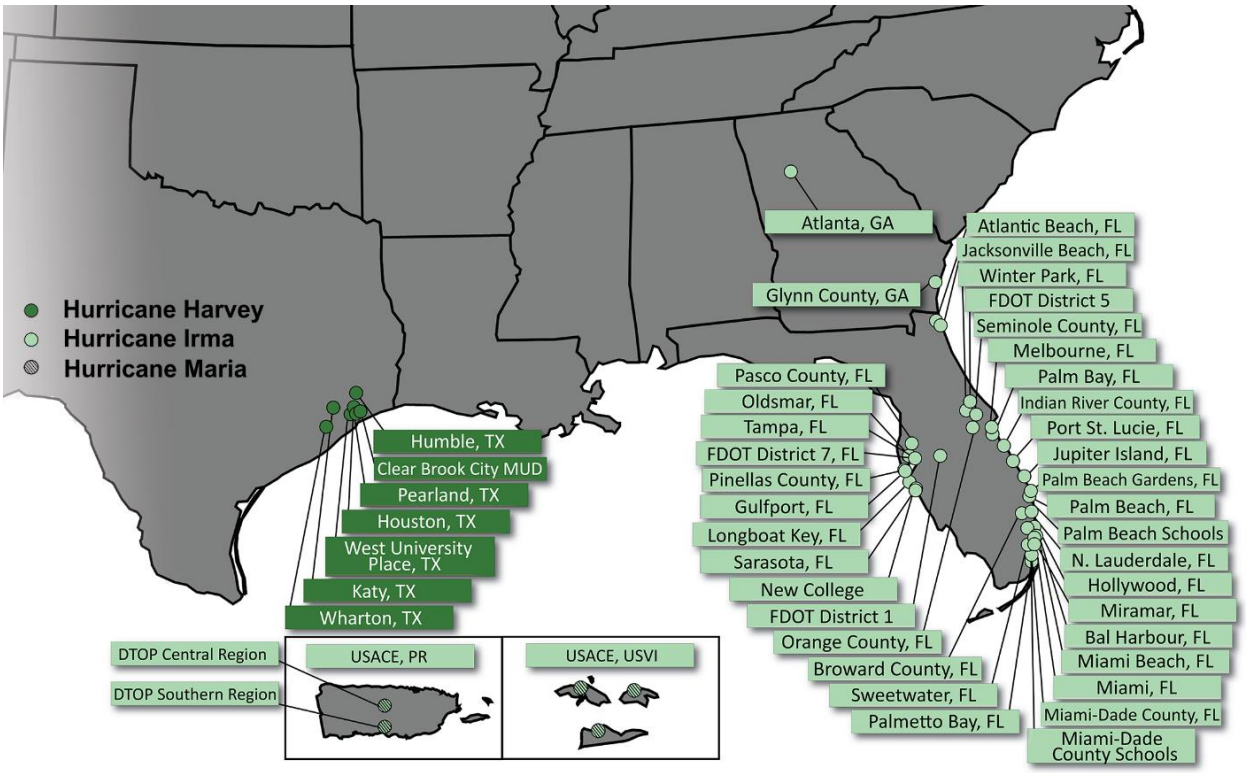
From May to November 2018, Ceres worked in Livingston Parish, LA to remove vegetative debris from waterways. The project was aimed at reducing flooding and improving navigation along the Tickfaw River, Natalbany River and West Colyell Creek.

In September of 2018, Ceres responded to 12 different jurisdictions in North and South Carolina after they were struck by Hurricane Florence. A few weeks later, Hurricane Michael struck the Florida panhandle, making it the first Category 4 hurricane ever to make landfall in that area. As it moved inland, it decreased in intensity to become a Category 3 storm – the first to ever strike the State of Georgia. Following that storm, Ceres was activated by the USACE under the ACI SAD Restricted contract in 13 Georgia counties, while we were also actively working in additional jurisdictions in both Florida and Georgia.

Additionally, Ceres operated two year-round green waste reduction yards in Texas and Minnesota, producing mulch and compost for sale back to the general public.

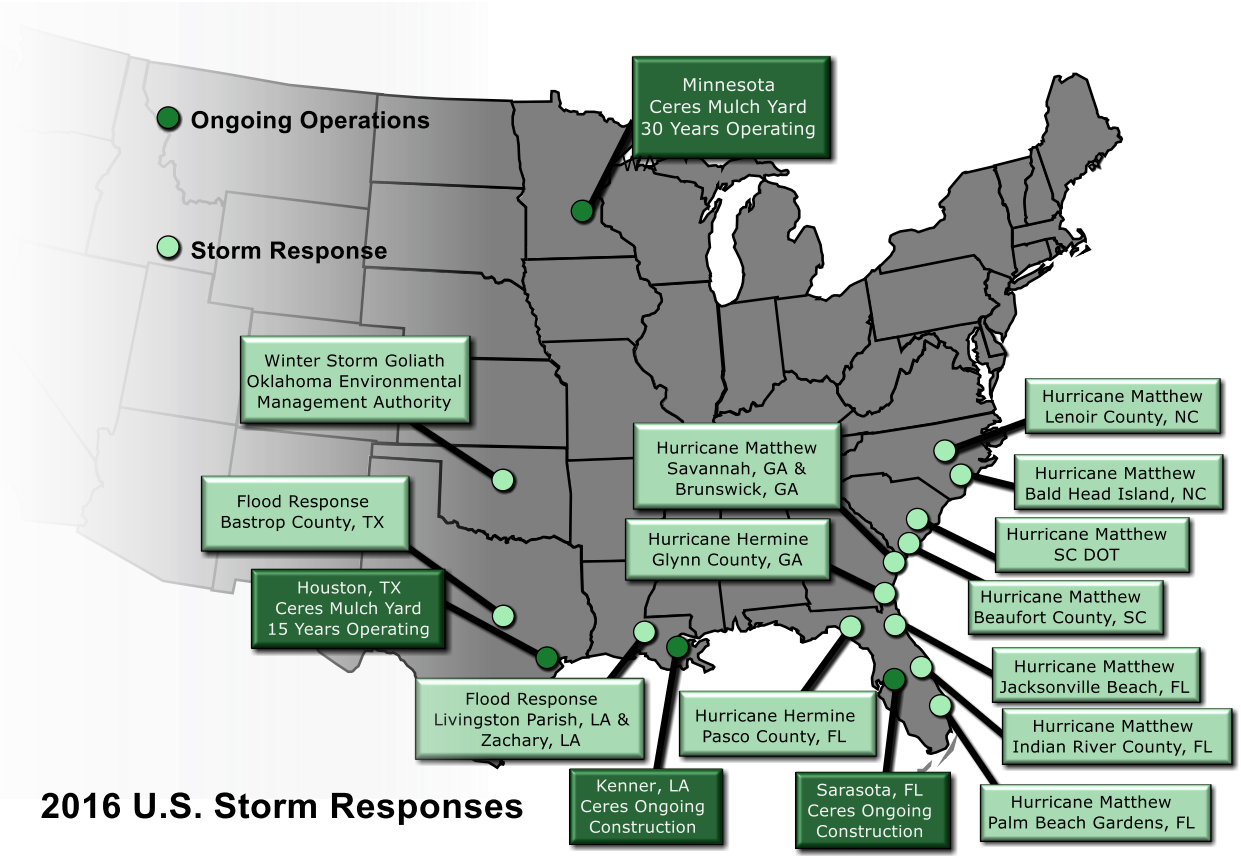


In August 2017, Ceres responded to seven jurisdictions in Texas following Hurricane Harvey. Within the next several weeks, Ceres responded to 35 jurisdictions in Florida and performed two emergency contracts in Georgia after Hurricane Irma. Additionally, Ceres worked under the U.S. Army Corps of Engineers (USACE) in Puerto Rico and the Virgin Islands, where both Hurricanes Irma and Maria caused severe damage and devastation.



2017 U.S. Storm Responses

In 2016, Ceres was already working in Louisiana following heavy rains and flooding when Hurricanes Hermine and Matthew hit the U.S. coast within a month of each other. Ceres responded to several counties in Florida and Georgia after Hurricane Hermine and then to an additional 14 jurisdictions in Florida, Georgia, South Carolina and North Carolina after Hurricane Matthew.



3.4 Removing Large Volumes of Disaster Generated Debris

Throughout our proposal, we have highlighted the experience and capabilities that make us an excellent choice to support City of Daytona Beach in the event of a disaster. Ceres Environmental Services, Inc. has 47 years of experience in disaster recovery and employs a professional and managerial staff with exceptional experience in the field. Ceres and its family of companies own 1,804 pieces of equipment. Additionally, we have a database of 3,346 trusted subcontractors to support our disaster relief efforts. The company is financially secure, with a bonding capacity of more than $2 billion per project. Ceres has permanent office locations in Florida, Texas, Louisiana, California, and Minnesota.

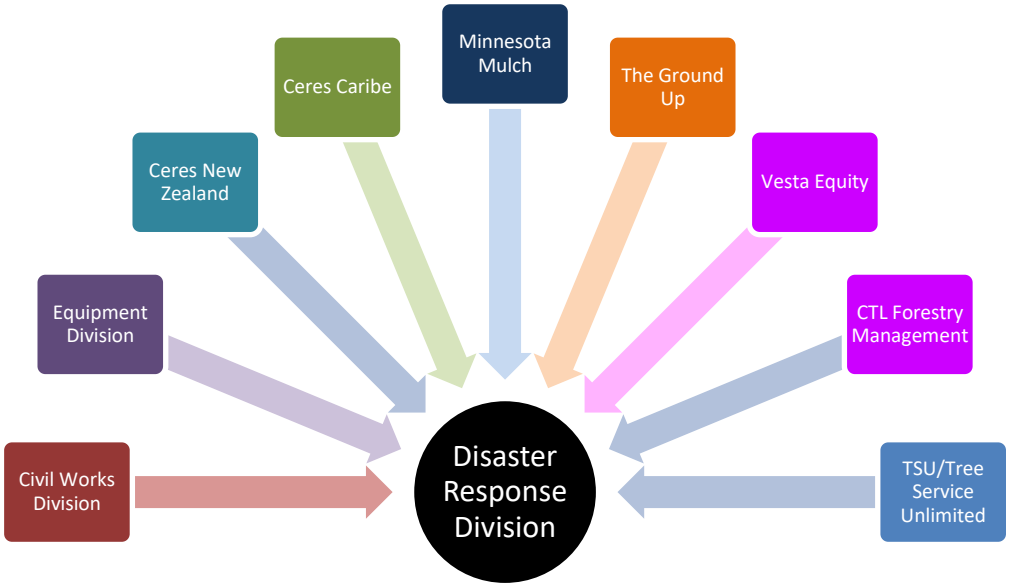
Ceres has demonstrated the ability to respond to large-scale events and has the resources and experience to handle multiple events in multiple locations without compromising commitment to superior performance and customer satisfaction. For more details on our ability to manage activation of multiple contracts, please see **Section 3.3 Capacity to Manage Multiple Contracts.**

Overarching Strategy

Ceres Environmental Services, Inc. has grown from a single company into a diverse family of companies related through common ownership. The companies fulfilled a long-term strategic goal of owner and President David McIntyre – to develop a suite of complementary businesses to support Disaster Response in any large and diverse disaster debris activation(s). Each business unit plays a vital role in the overall company strategy and Ceres can draw on the strength of each company to ensure that the personnel, equipment, and finances required to successfully complete large-scale debris missions is readily available upon activation. This strategy allows Ceres to 1) retain long-term employees between disaster recovery assignments; 2) keep heavy equipment on-hand, at-the-ready and operational; 3) provide financing to ensure we can pay subcontractors promptly and purchase additional equipment necessary to self-perform.

Personnel

We routinely cross-train employees between companies and/or divisions to ensure they can deploy when needed. During the recent storm seasons, Ceres was able to field enough personnel with disaster debris experience by reaching back into the Ceres family of companies, shown below.



The first deployments to Texas, Florida, and Georgia were Ceres Disaster Response Division personnel, followed by personnel from The Ground Up and Ceres Civil Division to help fill personnel shortages. As stated above, these employees are cross trained to come into disaster recovery positions during surge situations. As additional personnel were needed, Ceres used earthquake-hardened leaders from Christchurch, New Zealand and still more from Ceres Caribe in Puerto Rico. Ceres used sister company Vesta Equity to help raise cash, secure additional project financing, run cash flow analyses, and search for available real estate within local jurisdictions to use as TDSR sites. Following the successful completion of a debris project, these individuals were placed back into their normal day-to-day positions, retaining their debris training for the next disaster response. As an example of the use of cross-trained employees from

various affiliated Ceres companies, 1,304 employees from all Ceres affiliated companies participated in the Ceres disaster recovery contracts, including 377 management staff.

When an influx of Ceres' personnel is required for disaster operations, Ceres places less experienced individuals under tenured employees as direct reports.

Civil Works Division: This business unit focuses on large horizontal construction contracts such as levees, dikes, and other flood control works. The Civil Works Division provides bridge revenue between large activations and helps sustain home office overhead, including Human Resources, Accounting, and Maintenance. The Civil Works Division also directly supports the Disaster Response Division during activations with operators, laborers, and project management personnel and equipment.

Equipment Division: This business unit provides equipment to the Disaster Response Division, Ceres' Civil Works, and other Ceres business units. The equipment division manages 1,804 pieces of equipment with a replacement value of approximately $96 million. This division employs 33 mechanics, managers, and logistics professionals.

The Equipment Division directly supports the Disaster Response Division during activations with equipment, mechanics, and the logistical backing to move equipment over land and water.

Ceres New Zealand: This business unit was formed in response to the 2010/11 Christchurch earthquakes and specializes in complex demolitions including cut and crane, high reach, and implosion. This business unit was developed to provide expertise for a large-scale earthquake response in the U.S. Ceres New Zealand directly supports the Disaster Response Division during activations with project management personnel, engineers, and unrivaled demolition expertise.

Ceres Caribe: This business unit was formed in 1998 in response to Hurricane Georges and has unique knowledge and relationships for work throughout the Caribbean. Ceres Caribe recently responded (2017-present) to the USACE Blue Roof Mission and the Department of Transportation and Public Works (DTOP) debris project in Puerto Rico. Ceres Caribe directly supports the Disaster Response Division during activations with project management personnel and logistical acumen.

Minnesota Mulch: This business unit is a Minneapolis-based green waste recycling company focusing on yard waste disposal, grinding, and mulching operations. Minnesota Mulch provides revenue between large activations and sustains home office overhead, including Human Resources, Accounting, and Maintenance. The business unit shares the 20 grinders, support equipment, operators, managers, and mechanics working day-to-day in Brooklyn Park, MN. In concert with The Ground Up personnel, Minnesota Mulch personnel oversee the operations of all TDSR sites used during an activation – from site construction, site management, reduction and site remediation/closure. Minnesota Mulch directly supports the Disaster Response Division during activations with grinder operators, debris site managers, and equipment.

The Ground Up: This business unit is a Houston-based green waste recycling company focusing on yard waste disposal, grinding, and mulching operations. The Ground Up provides revenue between large activations and sustains home office overhead, including Human Resources, Accounting and Maintenance. Specifically, the business unit shares the 20 grinders, support equipment, operators, managers, and mechanics working day-to-day in Houston, TX. Personnel from The Ground Up and Minnesota Mulch oversee the operations of TDSR sites used during an activation from site construction to site remediation and closure. The Ground Up directly supports the Disaster Response Division during activations with grinder operators, debris site managers, and equipment.

Vesta Equity: This business unit was created after Hurricane Katrina to store and provide a return on capital that would later be required for any major event. Vesta is a private equity company focused on short-term loans that can be borrowed against or sold to raise cash. Vesta Equity directly supports the Disaster Response Division during activations with cash and real estate resources to help locate potential TDSR sites. Specifically, Vesta played a lead role in helping the Disaster Recovery Division secure some $85M in the form of lines of credit, equipment loans and intracompany transfers to fund the 2016-2018 storm seasons.

CTL Forest Management: This business unit was acquired in 2020 to address the growing need in the Pacific Northwest and Southwest United States for pre-disaster wildfire mitigation and post-wildfire hazard tree removal services. The unit is a Placerville, California based company that provides specialized forestry

management services and low-impact environmental restoration services to commercial, private, not-for-profit, municipal, and government organizations. CTL was a Prime Contractor for CalRecycle Camp Fire Hazard Tree Removal Program (DRR19067) in Butte County, CA.

TSU/Tree Service Unlimited: Like CTL Forest Management, this company was acquired to support Ceres operations in the West Coast region. TSU is a line clearance certified, disaster recovery, debris management, and hazard tree removal company. For 37 years TSU has successfully performed services for California's largest utilities and municipalities, as well as federal, state, and local entities.

Ceres developed the Project Management Playbook and the Debris Management Toolkit – centralized repositories for debris guidance, project forms, safety documents, and internal company protocols – to quickly onboard personnel. Ceres crafted templates and protocols to streamline the permitting of TDSR sites and final disposal sites in Florida.

Now, when disaster strikes, Ceres has dedicated disaster professionals and augments with employees cross-trained in disaster debris operations. If the event dictates the onboarding of additional personnel, Ceres has its tenured employees, Project Management Playbook, and the Debris Management Toolkit to lessen the learning curve and provide personnel with immediate access to mission-critical information.

Equipment

Equipment with its operating personnel may become scarce in a very large event as the subcontractors who have the most efficient equipment quickly sign subcontracts and begin working. In a very large event, there will be remaining unmet demand and equipment will be unavailable to some jurisdictions.

Ceres avoids this problem using various tactics, including:

1) Ceres cultivates relationships with our subcontractors so that even when a subcontractor can choose from various opportunities, the subcontractor seeks out work with Ceres. Ceres has a long history with many subcontractors who have been getting relatively steady work over several storm events. These subcontractors know that following a storm Ceres will obtain work; the subcontractors realize that the best way to obtain a share of work in future storms is to be a reliable subcontractor in the present storm. By being a desirable prime contractor to work for, Ceres attracts a larger share of scarce equipment.
2) Ceres bids jobs properly and has enough revenue on a project so that even if equipment is scarce and more expensive than usual, Ceres will be able to offer enough pay to subcontractors so that they work on the Ceres project. Some subcontractors submit "lowball" prices and win awards but then find themselves unable to hire subcontractors based on that pricing schedule. Clients of these low-priced subcontractors are more likely to find themselves without sufficient equipment.
3) Ceres is strong financially and can more easily absorb higher costs than weaker prime contractors. Our financial strength allows us to pay higher prices to subcontractors if it is necessary to do so to obtain needed equipment.
4) Ceres has relationships with subcontractors across the country and can offer mobilization payments to attract subcontractors who are more distant to the event, resulting in additional equipment becoming available.
5) Ceres has developed expertise in attracting new, mostly local, entrants into the disaster debris business. These new entrants frequently use lower-cost, less-efficient equipment such as pickup trucks with small dump trailers, but they can add to the daily hauling capacity on a project.
6) Ceres will open additional Debris Management Sites (DMSs), so that the equipment that is on site can make more round trips per day. In this manner the daily production can increase as if there was more equipment on site, although what actually happens is that the existing equipment becomes more efficient. Ceres' recent ACI project in SW Georgia used this method to good success. Ceres opened multiple TDSRS per County to keep haul distances short and production high. Both new entrants and the existing haulers mobilized in support for the USACE debris mission. At the mission's peak, Ceres hauled 140,000 CYs in a single day, or 3.3% of the total project.
7) Finally, **Ceres owns 1,804 pieces of equipment**, including 58 excavators, 68 loaders, 19 dozers, 20 grinders, 16 self-loading knuckle boom trucks with pup trailers, 8 lowboys, and 10 air curtain incinerators. The 8 lowboys and the network of equipment transports available to Ceres is vital to moving assets around the country or to simply retrieve assets from rental companies regardless of origination point. This is a critical point of differentiation from the rest of the industry.

Unavailability of Disposal Sites

The unavailability of disposal sites can be mitigated by:

- distributing public information to divert waste from the debris steam to increase proper debris separation;
- thorough choice of reduction method; and
- thorough alternative uses for reduced material.

Diverting Waste from the Debris Stream and Proper Debris Separation

Ceres works with clients before a disaster to actively divert waste from the debris stream and to encourage proper separation of debris at curbside. Each client and Ceres project manager receives the Debris Management Toolkit containing public information on such topics as preparing your home before the storm; brief videos on how to properly segregate curbside debris; separation diagrams, and radio advisories. Ceres encourages clients to release public information regarding proper separation of debris at curbside. It is easier to communicate with a population that hasn't yet evacuated then to communicate with a displaced population.

Reduction Methods

The choice of reduction method – grinding, air curtain incineration and open burn – can help alleviate the need to dispose of large quantities of disaster debris.

- **Grinding** produces a reduction ratio of between 3:1 to 5:1.
- **Air curtain incineration** produces a reduction ratio of between 20:1 to 25:1. During our recent Beaufort County, SC, response, Ceres land-applied the resulting ash as a lime substitute on farmland through the County. This again helped reduce the tipping fees to the County, the State of South Carolina, and the federal government. Ceres maintains relationships with various state agricultural departments and extension offices to help identify farmers that may like the ash amendment and to determine the appropriate application rates.
- **Open burn** produces a reduction ratio of 10:1 to 15:1. While the most cost-effective reduction method, open burn may not be suitable for urban and suburban areas and does carry negative environmental connotations from the heavy smoke; however, most recently in Taylor County following Hurricane Hermine, Ceres did open burn in a rural area and land-applied the resulting ash.

During the USACE Georgia mission, Ceres realized a reduction ratio of 3.2:1 and disposed of over 1,000,000 cubic yards of mulch. Ceres disposed of material co-gen facilities, pecan farms and parks, and no mulch was deposited in a landfill.

Alternative Uses for Reduced Material

While vegetative debris is the most common debris type, other debris types have alternative disposal options that help mitigate the unavailability of disposal sites, as shown in the following table.

Alternative Disposal Options for Common Types of Debris

Debris Type	Use
Unprocessed Woody Debris	Unprocessed Woody Debris can be used as marine habitat enhancements in parks and wildlife refuges in addition to developing large debris into crib walling for wetlands restoration and protection.
Metals	Metals shall be separated into ferrous and non-ferrous metals using electromagnets, metal maulers and shredders and sold to metal recycling firms. During the LMN Debris Mission following the NorCal wildfires, Ceres segregated metals out from the debris stream and transported to a recycling facility. Similarly, Ceres is recycling all metals from the current Camp Fire debris removal project in Paradise, CA.
Rubble	Rubble identified as concrete, bricks, cinder blocks and certain types of tile; rubble can be crushed and sieved for use as aggregate. Often utilized as a substitute for concrete aggregate in nonstructural applications, the rubble aggregate can be reformed into concrete for riprap erosion control. Ceres recycled rubble in Haiti following the 2010 earthquake and again in Christchurch, New Zealand, following the 2011 earthquake.

Alternative Disposal Options for Common Types of Debris	
Debris Type	**Use**
Glass	Glass can be directly recycled into fiberglass or used in place of sand in paving material.
Asphalt Shingles	Asphalt shingles can be recycled and given to varying local government for asphalt paving and pothole repair.
White Goods and Gasoline Powered Tools	White Goods and gasoline-powered tools communities oftentimes have not-for-profit, Goodwill, or State-owned organizations which employ workers to repair and recycle goods. In many states, following the removal of CFC refrigerants and oil/gas, the white goods and powered tools can be recycled for scrap metal.
e-Waste	e-Waste OEM manufacturer supported programs and other local recyclers that recycle e-Waste focusing on the electronic circuits, metals and plastics.
Tires	Tires can be recycled for use in asphalt, floor tiles, hoses, landscaping material, playground material and school tracks.
Soil	Utilizing screens while grinding vegetative debris, soil can be removed from vegetation and stored onsite for backfilling stump holes and ruts generated by mechanized equipment. Any remaining soil can be used in the TDSRS restoration.

Surge Requirements

The quantities of equipment and personnel required for a project may rapidly increase for a variety of reasons, and it is necessary that the Ceres is capable of a timely response.

Ceres possesses the four key components to successfully respond to major surge requirements, which are:

1) the management structure that can expand with increased requirements;
2) the management personnel who can provide the required additional supervision of activities;
3) the production personnel and equipment who can physically perform the increased work; and
4) the financing to keep payments flowing to subcontractors and vendors.

The Ceres **management structure** is built considering the basic crew level of a zone manager supervising several trucks, drivers and loading equipment. The **sector manager in turn supervises the zone managers**. If an area is denser than originally believed, additional zone managers may be required as the zones are split into subzones. If the sector manager becomes stretched due to an increased number of zone managers, an assistant sector manager will be brought in to provide additional supervision. Likewise, if an area becomes overloaded with the new subzones and additional crews, or if the overall territory is expanded, an additional area manager can be brought in. Depending on the situation, the area can be divided, or an additional area can be appended to the original areas map.

Additional trucks, drivers, and operators will be required. Generally, the quantity of the debris will adequately support the needed quantity of equipment and the density of the debris is part of the surge. This quantity and density of debris will usually provide an economic incentive to the subcontractors who specialize in disaster recovery. However, when it does not, Ceres will take steps to make sure that the subcontractors will come on to the project – often this means offering financial incentives such a mobilization payment or a performance bonus. Ceres can take these steps because we value our reputation for reliability above the financial performance of any specific project. Additionally, Ceres considers these possibilities when bidding a project – we plan for multiple contingencies.

Ceres has extensive subcontractor resources. Our history of reliably paying subcontractors and our decades of providing opportunities for subcontractors give us a large supply of subcontractors who desire to work for Ceres. This results in Ceres ability to attract and retain subcontractors even when multiple options exist for the subs.

Finally, our affiliated company Vesta Equity assists in providing financing, so that if a surge requires rapid availability of additional funds, Ceres is prepared to obtain such resources.

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3.5 Financial Resources

Ceres Environmental Services, Inc. can provide performance and payment bonds from an 'A'-rated, treasury-listed carrier in amounts in excess of $2 Billion per project. With liquid working capital and additional credit lines in excess of $200 million available, a lack of financial resources is never an obstacle for Ceres.

Ceres has an established, solid 25-year banking relationship with 1st Source Bank as well as other financial institutions. Financial concerns such as short-term cash flow are not obstacles for Ceres. The company is able to perform work with its own funds and the timing of payments from customers is a non-issue for the corporation. During Hurricanes Harvey, Irma, Maria, and NorCal wildfires in 2017-18, Ceres carried $98 million in open invoices with no work stoppages or delay in subcontractor payments. On the Hurricane Katrina Project, Ceres had up to $140 million in open invoices to the USACE, without an interruption in work performance or delays in payments to the subcontractors.

Bank of Record (Letter Attached):
1st Source
Art Bayley
Box 266
Oconomowoc, WI 53066
262-567-7057 telephone

Surety Company Contact (Notarized Bonding Capacity Letter Attached):
Ted Jorgensen
Liberty Mutual Insurance Company
150 S 5th Street, Ste. 2800
Minneapolis, MN 55402
612-349-2464 telephone

Insurance Company Information (Insurance Certificate Attached):
Rob Dahlin
Cobb Strecker Dunphy & Zimmermann
225 South Sixth Street, Ste. 1900
Minneapolis, MN 55402
612-349-2407 telephone

Liberty Mutual Surety

July 6, 2023

City of Daytona Beach, FL
301 South Ridgewood Ave.
Daytona Beach, FL 32115

Re: Surety Bond Commitment
Ceres Environmental Services, Inc. (3825 85th Ave. N., Brooklyn Park, MN 55443)
RFP: 2348RFP, Disaster Debris Removal Services

To Whom It May Concern:

I am pleased to advise you that Liberty Mutual Insurance Company has approved the issuance of performance and payment bonds for the benefit of the City of Daytona Beach, FL. This performance and payment bond will be for the successful contract completion of the work set forth in **RFP: 2348RFP, Disaster Debris Removal Services** with the ability to bond a minimum of $500,000.00 specifically for each event. Ceres Environmental Services, Inc. is approved to provide bonds for single projects up to $2,000,000,000 with the ability to increase their bonding capacity if necessary.

Liberty Mutual Insurance Company is a surety or insurance company currently listed on the U.S. Department of the Treasury Financial Management Service list of approved bonding companies which is published annually in the Federal Register, with at least an A-rating, financial size category of XV in the latest printing of the A.M. Best's Key Rating guide to write individual bonds up to ten (10) percent of policyholders' surplus as shown in the A.M. Best's key rating guide and is licensed to issue surety bonds in the State of Florida.

If Ceres Environmental Services, Inc. is the Successful Proposer on this contract, the initial performance and payment bonds will be provided per the requirements in **RFP: 2348RFP, Disaster Debris Removal Services.** This letter constitutes our commitment based upon information and documentation you have submitted. Any obligation to issue the performance and payment bond will arise only upon the satisfactory preparation, execution and delivery of documentation in form and substance satisfactory to our company. This commitment is valid for a period of twelve (12) months from the execution date of the contract and a new letter will be provided on an annual basis throughout the term of the contract.

Sincerely,

State of Minnesota
County of Hennepin

On this 6th day of July 2023 appeared
Ted Jorgensen, to me personally
Known, who, being by me duly sworn, is the
Attorney-in-Fact of Liberty Mutual Insurance Company.

Sandra M. Engstrum

SANDRA M ENGSTRUM
NOTARY PUBLIC - MINNESOTA
My Commission Expires
January 31, 2026

Ted Jorgensen
Attorney-in-Fact
Liberty Mutual Insurance
2854 Highway 55, Suite #250
Eagan, MN 55121

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

Certificate No: **8207173 - 190054**

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Brian J. Oestreich; C. White; Emily White; Joshua R. Loftis; Lin Ulven; Melinda C. Blodgett; Nathan Weaver; Nicole Stillings; R. C. Bowman; R. W. Frank; Rachel Thomas; Ross S. Squires; Sandra M. Engstrum; Ted Jorgensen; Tina L. Domask

all of the city of Minneapolis state of MN each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 24th day of January, 2022.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

By: _____
David M. Carey, Assistant Secretary

State of PENNSYLVANIA
County of MONTGOMERY ss

On this 24th day of January, 2022 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at King of Prussia, Pennsylvania, on the day and year first above written.

Commonwealth of Pennsylvania - Notary Seal
Teresa Pastella, Notary Public
Montgomery County
My commission expires March 28, 2025
Commission number 1126044
Member, Pennsylvania Association of Notaries

By: _____
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS: Section 12. Power of Attorney.
Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts: Section 5. Surety Bonds and Undertakings.
Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 6th day of July, 2023.

By: _____
Renee C. Llewellyn, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

For bond and/or Power of Attorney (POA) verification inquiries, please call 610-832-8240 or email HOSUR@libertymutual.com.

1st Source Bank

Construction Equipment Financing

Box 800
Woodruff, WI 54568-0800
262 488-3800
715 358-0872 Fax

January 12, 2023

Ceres Environmental Services, In
3825 85th Ave North
Brooklyn Park, MN 55443

To Whom It May Concern:

Please be advised that Ceres Environmental Services has maintained an excellent account relationship with 1st Source Bank since 1994 and is a highly valued customer of the bank.

We maintain a $30,000,000.00 operating line of credit and an equipment finance line of $30,000,00.00 We also have a Seven figure deposit account. These accounts are handled in a very satisfactory Manner.

Sincerely,

Art Bayley
Vice President

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 8/26/2022

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER CSDZ, LLC 225 South Sixth Street, Suite 1900 Minneapolis MN 55402	**CONTACT NAME:** Jeffrey Whitworth **PHONE (A/C, No, Ext):** 801-532-5976 **FAX (A/C, No):** **E-MAIL ADDRESS:** jwhitworth@csdz.com
INSURED CERENVPC Ceres Environmental Services Inc. 6968 Professional Parkway E Sarasota, FL 34240	**INSURER(S) AFFORDING COVERAGE** — **NAIC #** **INSURER A :** Zurich American Insurance Company — 16535 **INSURER B :** Westchester Fire Insurance Company — 10030 **INSURER C :** Indian Harbor Insurance Company — 36940 **INSURER D :** **INSURER E :** **INSURER F :**

COVERAGES **CERTIFICATE NUMBER:** 1266905446 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X **COMMERCIAL GENERAL LIABILITY** [ ] CLAIMS-MADE [X] OCCUR X Contr Liab Per X Policy Form/XCU GEN'L AGGREGATE LIMIT APPLIES PER: [ ] POLICY [X] PRO-JECT [ ] LOC [ ] OTHER:			GLO183855303	9/1/2022	9/1/2023	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG 	$ 2,000,000 $ 300,000 $ 10,000 $ 2,000,000 $ 4,000,000 $ 4,000,000 $
A	**AUTOMOBILE LIABILITY** X ANY AUTO [ ] OWNED AUTOS ONLY [ ] SCHEDULED AUTOS [ ] HIRED AUTOS ONLY [ ] NON-OWNED AUTOS ONLY			BAP184004603	9/1/2022	9/1/2023	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) Hired Auto Phy Damage	$ 2,000,000 $ $ $ $ 50,000
B	X **UMBRELLA LIAB** [X] OCCUR **EXCESS LIAB** [ ] CLAIMS-MADE DED [X] RETENTION $ 0			G46808848006	9/1/2022	9/1/2023	EACH OCCURRENCE AGGREGATE 	$ 10,000,000 $ 10,000,000 $
A	**WORKERS COMPENSATION AND EMPLOYERS' LIABILITY** Y / N ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? N **(Mandatory in NH)** If yes, describe under DESCRIPTION OF OPERATIONS below	N / A		WC183855403	9/1/2022	9/1/2023	X PER STATUTE [ ] OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $ 1,000,000 $ 1,000,000 $ 1,000,000
A C	Instl Fltr - Completed Value Prof Liab / Claims Made Contractors Pollution			CPP250784004 PEC005744402	9/1/2022 9/1/2022	9/1/2023 9/1/2023	Special Form Per Occ/Agg Limits: Retro date: 8/18/14	$2,000,000 $10,000,000 $10,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

All Work Performed

Additional Insured only if required by written contract with respect to General Liability, Automobile Liability and Umbrella/Excess Liability applies on a primary basis and the Insurance of the Additional Insured shall be Non-Contributory: Certificate Holder, Project Owner and Others as required by written contract.

Waiver of Subrogation only if required by written contract with respect to General Liability, Automobile Liability, Workers Compensation and Umbrella/Excess Liability applies in favor of: Certificate Holder, Project Owner and Others as required by written contract.

See Attached...

CERTIFICATE HOLDER

PROOF OF COVERAGE
XXXXXXXXXXXXXX
XXXXXXXXXXXXXX
XXXXXXXXXXXXXX

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE



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AGENCY CUSTOMER ID: CERENVPC

LOC #:

ADDITIONAL REMARKS SCHEDULE

AGENCY	NAMED INSURED
CSDZ, LLC	Ceres Environmental Services Inc. 6968 Professional Parkway E Sarasota, FL 34240
POLICY NUMBER	
CARRIER / NAIC CODE	EFFECTIVE DATE:

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,

FORM NUMBER: 25 **FORM TITLE:** CERTIFICATE OF LIABILITY INSURANCE

The following supersedes the cancellation wording: Should any of the above described policies be cancelled before the expiration date, 30 Days written notice (10 Days for Non-Payment) will be delivered to the certificate holder.

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The ACORD name and logo are registered marks of ACORD

3.6 Litigation

Ceres Environmental Services, Inc. has never been litigated against by any city, county, state or federal government agency, and Ceres has never litigated against a city, county, or state Government agency. Ceres has never filed for bankruptcy, has never been debarred, has never been defaulted and has never failed to complete a project.

Below is a list of Ceres' litigation, claims(s) or contract dispute(s) filed by or against the offeror in the past five (5) years related to the services to be provided. None of these poses a threat to Ceres' ability to successfully perform the proposed scope of work for the Cities of Daytona Beach and Port Orange.

1. *Leyenda Fresh Farms, Inc. & Deleion Produce Sales, Inc. v Miami-Dade County, Arbor Tree and Land, Inc. Ceres Environmental, Inc., CNC Management Group Inc., G7 Holdings Inc, RAS Investments Corp., SFM Landscape Services, LLC, and U.S. Sweeping, Inc. [PENDING]*

Filed on September 10, 2021, plaintiff Leyenda Fresh Farms, Inc. and Deleon Produce Sales, Inc. contend that their crops were ruined on the land they leased from Miami Dade County, FL by contractors hauling Hurricane Irma debris. The land belonged to Miami Dade County, and they cancelled the lease with the plaintiff when they needed the land for a temporary debris site for the hurricane debris. All of the contractors and subcontractors that hauled to the debris site were brought into the case.

2. *Richard Vargas v. Ceres Environmental Services, Inc. dba Environmental & Demolition Services Group; The State of California Department of Resources, Recycling, & Recovery (CalRecycle) [PENDING]*

Filed on August 11, 2020, plaintiff Richard Vargas contends that he was diagnosed with sarcoidosis due to being a truck driver that hauled ash, debris, soil, metal, and concrete on Ceres CalReycle project that cleaned up the City of Paradise fire in the summer of 2019. The plaintiff alleges he was in perfect health before working on this project. Ceres is currently defending themselves and CalRecyle in this lawsuit. The subcontractor Richard Vargas worked for was recently brought in the lawsuit as well.

3. *Ramon Valle v. Environmental Restoration Group, LLC, Ceres Environmental Services, Inc., AA and K Restoration Group LLC, Katherine M. Biscardi, and Alfred Miller; Jackson County, FL [DIMISSED]*

Filed on or about June 14, 2019, plaintiff Ramon Valle contended that one of Ceres' subcontractors was not providing compensation in accordance with the Fair Labor Standards Act (FLSA) from June 2016 through the date of filing. Ceres was named as a co-defendant because the plaintiff was unable to locate the subcontractor and primary defendant. Since the initial filing, the subcontractor, Environmental Restoration Group, LLC, has been served with a summons and has been identified as the defendant. This case was dismissed as Ramon Valle was contractor not an employee of any company.

4. *Canaan Davis v. Curtis Summers, Double D Hauling, LLC, J&D Construction Remodeling LLC, Pride Contracting, Inc., Ceres Environmental Services, Inc. [RESOLVED]*

Filed in April 17, 2019, plaintiff Cannan Davis was performing hurricane cleanup using Curtis Summers' 1998 Peterbilt 379 log truck and utility trailer after Hurricane Michael in Jackson County, FL. During the cleanup, Davis crawled underneath the trailer, to remove a traffic cone Summers had run over. Summers did not realize Davis was under the truck and drove over him with the trailer. Curtis Summers was a 4th Tier under Pride Contracting, J&D Construction Remodeling, and Double D Hauling. The complaint against Ceres is vicarious liability as the prime contractor.

5. *Linda Hoffman and Keith Hoffman v. Ceres Environmental Services, Inc..; Beaufort County, SC* [RESOLVED]

Filed on or about October 26, 2018, plaintiffs Linda Hoffman and Kenneth Hoffman contend that disaster recovery work being performed on or about November 6, 2016, by Ceres on Simms Street in Beaufort County with a front-loader caused damage to the plaintiffs' irrigation system and that Ceres is responsible for the costs of the repair totaling approximately $2,100. This matter was settled on March 20, 2019, for $1,613.00.

6. *OMNI Construction v. Ceres Environmental Services, Inc.; St. Tammany Parish, LA* [*RESOLVED*]

Filed on or about August 31, 2018, plaintiff OMNI Construction operated as a subcontractor to Ceres for work performed in Puerto Rico. Following the completion of the work, Ceres made partial payment to plaintiff for the work. Before final payment was made to plaintiff, OMNI asked for a judgement on the full amount. This matter has been resolved.

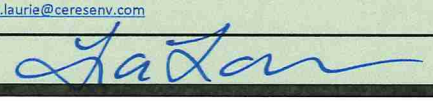
7. *Robert King and Mytsooko King v. Ceres Environmental Services, Inc.; U.S. Virgin Islands* [DISMISSED]

Filed on or about July 26, 2018, plaintiffs contended that on or about December 14, 2017, a vehicle registered to Ceres and operated by Ceres employees/contractors crossed into the plaintiffs traffic lane. The plaintiffs further contended that the crash resulted in significant damages and injuries to the plaintiffs and their vehicle. Ceres contended that the plaintiffs were motivated to submit their complaint because they were in financial default on their mortgage and taxes. This case was mediated and settled in mediation with no fault admitted by any party and was dismissed with prejudice on August 5, 2019.

Proposal Pricing
Disaster Debris Removal Services - Joint Procurement
2348RFP

Completed Proposal Pricing form MUST be included with Proposal

Instruction to save Attachment from OpenGov Platform:
Perform "File Save As" and save spreadsheet to your computer. Fill in pricing in highlighted cells electronically.
The additional rates requested will be ordered at the unit prices provided should they be needed by the City below. They will not be a factor in the evaluation cost.

NAME OF BUSINESS:	Ceres Environmental Services, Inc.
CONTACT PERSON:	Tia Laurie, Corporate Secretary
EMAIL ADDRESS:	tia.laurie@ceresenv.com
AUTHORIZED SIGNATURE:	

Complete all fields shaded in green. All other fields will be automatically calculated, if submitted electronically.

SCHEDULE A: SCHEDULE OF ITEMS

Items will be used for evaluation purposes only. Quantities are not guaranteed and are used for evaluation purposes only. Prices shall be all-inclusive of requirements as defined in the scope of work. All labor rates are to be fully burdened to include all taxes, benefits, handling charges, overhead and profits.

Management and Reduction				
Description of Services	**Estimated Quantity**	**Unit of Measure**	**Unit Price**	**Extended Price**
Debris Management Site Management: Preparation, management and segregating at debris management site	700,000	Cubic Yard	$ 1.89	$ 1,323,000.00
Above Grade - Air Curtain Burning: Vegetative Debris	300,000	Cubic Yard	$ 0.90	$ 270,000.00
Portable - Air Curtain Burning: Vegetative Debris	300,000	Cubic Yard	$ 0.90	$ 270,000.00
Grinding: Grinding/Chipping Vegetative Debris	600,000	Cubic Yard	$ 3.10	$ 1,860,000.00
			TOTAL MANAGEMENT AND REDUCTION:	$ 3,723,000.00
Load and Haul Vegetative Debris from ROW to a DMS - (Mileage is based on a one-way haul distance)				
0-30 Miles	500,000	Cubic Yard	$ 9.78	$ 4,890,000.00
Load and Haul C&D Debris from ROW to a DMS - (Mileage is based on a one-way haul distance)				
0-30 Miles	250,000	Cubic Yard	$ 9.78	$ 2,445,000.00
Load and Haul Mixed Debris from ROW to a DMS - Mixed debris consists of personal property items such as furniture, carpet, mattresses, etc. (Mileage is based on a one-way haul distance)				

0-30 Miles	250,000	Cubic Yard	$ 9.78	$ 2,445,000.00
TOTAL LOAD & HAUL VEGETATIVE, ROW, MIXED DEBRIS FROM ROW TO A DMS:				$ 2,445,000.00
White Goods Collect and Haul				
Removal of Eligible Non-refrigerant White Goods - Work consists of load and haul eligible non-refrigerant white goods from ROW to DMS	1000	Each	$ 45.00	$ 45,000.00
Removal of Eligible Refrigerant White Goods - Work consists of load and haul eligible refrigerant white goods from ROW to DMS. Contractor shall be responsible for the proper removal and disposal of refrigerants as required by law	1000	Each	$ 88.00	$ 88,000.00
TOTAL WHITE GOODS COLLECT AND HAUL:				$ 133,000.00
Tree Operations				
Removal of Hazardous Trees - Work consists of removing eligible hazardus trees and placing them at the nearest and safest location on the City ROW for collection as normal vegetative debris. (Measurements are the diameter of the tree up 54" from ground level)				
6.0 inch - 12.9 inch diameter	175	Per Tree	$ 125.00	$ 21,875.00
13.0 inch - 24.9 inch diameter	150	Per Tree	$ 195.00	$ 29,250.00
25.0 inch - 36.9 inch diameter	150	Per Tree	$ 295.00	$ 44,250.00
37.0 inch - 48.9 inch diameter	150	Per Tree	$ 395.00	$ 59,250.00
49 inch and greater diameter	150	Per Tree	$ 495.00	$ 74,250.00
Removal of Hazardous Limbs - Work consists of removing eligible hazardus limbs and placing them at the nearest and safest location on the County ROW for collection as normal vegetative debris. (Measurements are the diameter of the tree up 54" from ground level)				
Hazardus Limbs are 2" inches and greater in diameter at point of break.	3075	Per Tree	$ 92.00	$ 282,900.00
TOTAL TREE OPERATIONS:				$ 511,775.00
Haul-out of Reduced Eligible DMS Debris to City Designated Final Disposal - work consists of loading and transporting reduced eligible disaster debris to a City approved final disposal site. (Mileage is based on one-way haul distance)				
0-30.0 MILES	300,000	Cubic Yard	$ 1.75	$ 525,000.00
30.1-60.0 Miles	300,000	Cubic Yard	$ 2.75	$ 825,000.00
60.1-90.0 Miles	300,000	Cubic Yard	$ 3.75	$ 1,125,000.00
90.1-120.0 Miles	200,000	Cubic Yard	$ 5.90	$ 1,180,000.00
120.1-150.0 Miles	200,000	Cubic Yard	$ 7.20	$ 1,440,000.00
150.1 Miles or Greater	200,000	Cubic Yard	$ 8.50	$ 1,700,000.00
TOTAL FINAL DISPOSTION- REDUCED DEBRIS; COLLECT AND HAUL:				$ 6,795,000.00
Haul-out of Unreduced Eligible DMS Debris to City Designated Final Disposal - work consists of loading and transporting unreduced eligible disaster debris from a public property or ROW to a City approved final disposal site. (Mileage is based on one-way haul distance)				
0-30.0 MILES	200,000	Cubic Yard	$ 3.00	$ 600,000.00

30.1-60.0 Miles	200,000	Cubic Yard	$ 4.00	$ 800,000.00
60.1-90.0 Miles	200,000	Cubic Yard	$ 5.00	$ 1,000,000.00
90.1-120.0 Miles	200,000	Cubic Yard	$ 6.00	$ 1,200,000.00
120.1-150.0 Miles	200,000	Cubic Yard	$ 7.00	$ 1,400,000.00
150.1 Miles or Greater	200,000	Cubic Yard	$ 8.00	$ 1,600,000.00
		TOTAL FINAL DISPOSTION- UNREDUCED DEBRIS; COLLECT AND HAUL:		$ 6,600,000.00

LABOR RATES: All labor rates are to be fully burdened to include all taxes, benefits, handling charges, overhead and profits; per diem and fuel is to be included in hourly labor rates.

Labor Category	Unit of Measure	Unit Price
Project Manager with truck and cell phone	HOUR	$ 85.00
Field Supervisor with truck and cell phone	HOUR	$ 75.00
Administrative Assistant	HOUR	$ 45.00
Clerical Worker	HOUR	$ 40.00
	PROJECT MANAGEMENT TOTAL:	$ 245.00
Heavy Equipment Operator	HOUR	$ 70.00
Tool Operator (Chainsaw)	HOUR	$ 55.00
Traffic Controller (Flagman)	HOUR	$ 48.00
Laborer with Small Tools	HOUR	$ 48.00
Hazardous Materials Worker with Gear	HOUR	$ 70.00
Mechanic with Truck and Tools	HOUR	$ 75.00
Tree Climber with Chainsaw and Gear	HOUR	$ 65.00
	WORK CREWS TOTAL:	$ 431.00

SUMMARY OF SCHEDULE A: COST PROPOSAL FEES

Category	Total Price
Management and Reduction	$ 3,723,000.00
Vegetative Collect and Haul	$ 4,890,000.00
C & D Collect and Haul	$ 2,445,000.00
Mixed Debris Collect and Haul	$ 2,445,000.00
White Goods Collect and Haul	$ 133,000.00
Tree Operations	$ 511,775.00
Final Disposition - Reduced Debris; Collect and Haul	$ 6,795,000.00

Final Disposition - Unreduced Debris; Collect and Haul	$	6,600,000.00
Project Management	$	245.00
Work Crews	$	431.00
SCHEDULE A TOTAL:	$	27,543,451.00

Additional Contract Items will be used for evaluation purposes only. Items are contract items and will be ordered at the unit prices provided should they be needed by the City.

SCHEDULE B: SCHEDULE OF ADDITIONAL CONTRACT ITEMS

Specialty Removal			
Labor Category	Unit of Measure	Unit Price	
Load, Haul and Dispose of Household Hazardous Waste	Pound	$	7.55
Electronic Waste - Removal of Electronic Debris that contains hazardous materials; includes computer monitors and televisions.	Pound	$	5.25
Biowaste - Removal of waste capable of causing infection to humans (animal waste, human blood, pathological waste)	Pound	$	12.45
Putrescent Removal - Removal of debris that will decompose or rot (animals and organic fleshy matter)	Pound	$	9.25
Load, Haul and Dispose of Animal Carcasses	Pound	$	1.45
Canal and Waterway Debris Removal			
Width 0-4 feet	Cubic Yard	$	65.00
Width 4.1-8 feet	Cubic Yard	$	75.00
Width 8.1-12 feet	Cubic Yard	$	80.00
Width 12.1-16 feet	Cubic Yard	$	95.00
Width 16.1-20 feet	Cubic Yard	$	105.00
Width 20.1 feet or greater	Cubic Yard	$	125.00
Sand Collection and Screening			
Screen/Sift Sand, Soil and Mud	Cubic Yard	$	19.55
Load and Haul Sand, Soil and Mud	Cubic Yard	$	14.75
Removal of Eligible Abandoned Vehicle or Vessel to City approved Staging Area			

Vehicle Removal		Each	$ 275.00
Vessel Removal (Land)		Linear Foot	$ 58.00
Vessel Removal (Marine)		Linear Foot	$ 125.00
Hazardous Tree Bracing			
6.0 inch - 24.0 inch diameter		Each	$ 150.00
24.1 inch - 36.0 inch diameter		Each	$ 300.00
Greater than 36.0 inch diameter		Each	$ 500.00
Hazardous Stump Removal			
Work consists of removing eligible hazardous stumps, backfilling and compacting the stump hole, and transporting the stump to an approved City DMS or final disposal location. Measurement is the diameter of the stump 24 inches above the ground.			
24 -36 inches diameter		Each	$ 450.00
36.1-48 inches diameter		Each	$ 550.00
48.1-72 inches diameter		Each	$ 650.00
Greater than 72 inches diameter		Each	$ 850.00
OTHER: Define other workers that may be required and the hourly rate to provide			
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
Work Crew Category: (Typical Crew Makeup for "First Push" Operations)	Wheel Loader with Operator, 2.5cy, Foreman with Support Vehicle and Small Equipment, Laborer with Chainsaw and two (2) Laborers with Small Tools	Hour for Complete Work Crew	$ 315.00

EQUIPMENT RATE SCHEDULE						
Number	Equipment	Specification	Capacity/Size/HP	Notes	Hourly Rate	
1	Aerial Lift, Self Propelled	Max Platform HT	37 ft/15 HP	Articulated, Telescoping, Scissor	$ 18.00	
2	Aerial Lift, Self Propelled	Max Platform HT	60 ft/To 30 HP	Articulated, Telescoping, Scissor	$ 28.00	
3	Aerial Lift, Self Propelled	Max Platform HT	70 ft/To 50 HP	Articulated, Telescoping, Scissor	$ 35.00	
4	Aerial Lift, Self Propelled	Max Platform HT	125 ft/To 85 HP	Articulated, Telescoping, Scissor	$ 50.00	
5	Aerial Lift, Self Propelled	Max Platform HT	150 ft/To 130 HP	Articulated, Telescoping, Scissor	$ 65.00	
6	Aerial Lift, Truck Mounted	Max Platform HT	25 ft	Articulated, Telescoping, Scissor	$ 15.00	
7	Aerial Lift, Truck Mounted	Max Platform HT	50 ft	Articulated, Telescoping, Scissor	$ 25.00	
8	Aerial Lift, Truck Mounted	Max Platform HT	75 ft	Articulated, Telescoping, Scissor	$ 35.00	
9	Aerial Lift, Truck Mounted	Max Platform HT	100 ft	Articulated, Telescoping, Scissor	$ 50.00	
10	Breaker, Hand-Held Pavement	N/A	N/A	N/A	$ 80.00	
11	Breaker, Pavement	N/A	N/A	N/A	$ 18.00	*Attachment Only
12	Breaker, Pavement	N/A	N/A	N/A	$ 18.00	*Attachment Only
13	Breaker, Pavement	N/A	N/A	N/A	$ 18.00	*Attachment Only
14	Breaker, Pavement	N/A	N/A	N/A	$ 18.00	*Attachment Only
15	Bucket, Clamshell	Capacity	1.0 CY	N/A	$ 8.00	*Attachment Only
16	Bucket, Clamshell	Capacity	2.5 CY	N/A	$ 12.00	*Attachment Only
17	Bucket, Clamshell	Capacity	5.0 CY	N/A	$ 14.00	*Attachment Only
18	Bucket, Clamshell	Capacity	7.5 CY	N/A	$ 16.00	*Attachment Only
19	Chainsaw	Bar Length	16 in	N/A	$ 8.50	
20	Chainsaw	Bar Length	25 in	N/A	$ 12.00	

21	Chainsaw Pole	Bar Size	18 in	N/A	$ 7.50
22	Chipper, Brush	Chipping Capacity	6 in/To 35 HP	Trailer Mounted	$ 55.00
23	Chipper, Brush	Chipping Capacity	12 in/To 65 HP	Trailer Mounted	$ 65.00
24	Chipper, Brush	Chipping Capacity	16 in/To 100 HP	Trailer Mounted	$ 85.00
25	Chipper, Brush	Chipping Capacity	18 in/To 125 HP	Trailer Mounted	$ 105.00
26	Chipper, Brush	Chipping Capacity	18 in/To 200 HP	Trailer Mounted	$ 145.00
27	Chipper, Brush	Chipping Capacity	19 in/To 300 HP	Trailer Mounted	$ 185.00
28	Chipper, Brush	Chipping Capacity	20 in/To 450 HP	Trailer Mounted	$ 215.00
29	Chipper, Brush	Chipping Capacity	21 in/To 650 HP	Trailer Mounted	$ 245.00
30	Crane	Max Lift Cap	8 MT/To 80 HP	N/A	$ 115.00
31	Crane	Max Lift Cap	15 MT/To 150 HP	N/A	$ 195.00
32	Crane	Max Lift Cap	27 MT/To 200 HP	N/A	$ 295.00
33	Crane	Max Lift Cap	45 MT/To 300 HP	N/A	$ 375.00
34	Crane	Max Lift Cap	70 MT/To 350 HP	N/A	$ 475.00
35	Crane	Max Lift Cap	110 MT/To 450 HP	N/A	$ 575.00
36	Crane, Truck Mounted	Max Lift Cap	17,600 lbs	N/A	$ 125.00
37	Crane, Truck Mounted	Max Lift Cap	33,000 lbs	N/A	$ 165.00
38	Crane, Truck Mounted	Max Lift Cap	60,000 lbs	N/A	$ 280.00
39	Crane, Truck Mounted	Max Lift Cap	120,000 lbs	N/A	$ 425.00
40	Fork Lift	Capacity	6,000 lbs/To 60 HP	N/A	$ 105.00
41	Fork Lift	Capacity	12,000 lbs/To 90 HP	N/A	$ 65.00
42	Fork Lift	Capacity	18,000 lbs/To 140 HP	N/A	$ 75.00

43	Fork Lift	Capacity	50,000 lbs/To 215 HP	N/A	$ 125.00
44	Loader, Skid-Steer	Operating Capacity	1,000 lbs/To 35 HP	N/A	$ 90.00
45	Loader, Skid-Steer	Operating Capacity	2,000 lbs/To 65 HP	N/A	$ 100.00
46	Loader, Skid-Steer	Operating Capacity	3,000 lbs/To 85 HP	N/A	$ 105.00
47	Loader, Skid-Steer	Operating Capacity	4,000 lbs/To 94 HP	N/A	$ 110.00
48	Loader, Wheel	Bucket Capacity	0.5 CY/To 38 HP	N/A	$ 95.00
49	Loader, Wheel	Bucket Capacity	1 CY/To 60 HP	N/A	$ 105.00
50	Loader, Wheel	Bucket Capacity	2 CY/To 105 HP	N/A	$ 118.00
51	Loader, Wheel	Bucket Capacity	3 CY/To 152 HP	N/A	$ 135.00
52	Loader, Wheel	Bucket Capacity	4 CY/To 200 HP	N/A	$ 145.00
53	Loader, Wheel	Bucket Capacity	5 CY/To 250 HP	N/A	$ 155.00
54	Loader, Wheel	Bucket Capacity	6 CY/To 305 HP	N/A	$ 165.00
55	Loader, Wheel	Bucket Capacity	7 CY/To 360 HP	N/A	$ 175.00
56	Loader, Wheel	Bucket Capacity	8 CY/To 415 HP	N/A	$ 185.00
57	Loader, Wheel	Bucket Capacity	9 CY/To 470 HP	N/A	$ 195.00
58	Loader, Wheel	Bucket Capacity	10 CY/To 530 HP	N/A	$ 215.00
59	Loader-Backhoe, Wheel	Bucket Capacity	0.5 CY/To 40 HP	Loader and Backhoe Bucket Included	$ 95.00
60	Loader-Backhoe, Wheel	Bucket Capacity	1 CY/To 95 HP	Loader and Backhoe Bucket Included	$ 105.00
61	Loader-Backhoe, Wheel	Bucket Capacity	1.5 CY/To 95 HP	Loader and Backhoe Bucket Included	$ 110.00
62	Loader-Backhoe, Wheel	Bucket Capacity	1.75 CY/To 115 HP	Loader and Backhoe Bucket Included	$ 115.00
63	Saw, Concrete	Blade Diameter	14 in/To 14 HP	N/A	$ 35.00
64	Saw, Concrete	Blade Diameter	26 in/To 35 HP	N/A	$ 39.00

65	Saw, Concrete	Blade Diameter	48 in/To 65 HP	N/A	$ 45.00
66	Sweeper, Pavement	N/A	To 110 HP	N/A	$ 115.00
67	Sweeper, Pavement	N/A	To 150 HP	N/A	$ 125.00
68	Sweeper, Pavement	N/A	To 200 HP	N/A	$ 135.00
69	Trailer, Dump	Capacity	20 CY	Does Not Include Prime Mover	$ 45.00
70	Trailer, Dump	Capacity	30 CY	N/A	$ 55.00
71	Trailer, Dump	Capacity	40 CY	Does Not Include Prime Mover	$ 65.00
72	Trailer, Equipment	Capacity	30 Tons	N/A	$ 95.00
73	Trailer, Equipment	Capacity	40 Tons	N/A	$ 105.00
74	Trailer, Equipment	Capacity	60 Tons	N/A	$ 120.00
75	Trailer, Equipment	Capacity	120 Tons	N/A	$ 135.00
76	Truck, Dump	Truck Capacity	8 CY/To 210 HP	N/A	$ 68.00
77	Truck, Dump	Truck Capacity	10 CY/To 235 HP	N/A	$ 75.00
78	Truck, Dump	Truck Capacity	12 CY/To 255 HP	N/A	$ 82.00
79	Truck, Dump	Truck Capacity	18 CY/To 330 HP	N/A	$ 85.00
80	Truck, Dump	Truck Capacity	28 CY/To 400 HP	N/A	$ 90.00
81	Truck, Dump	Truck Capacity	40 CY/To 460 HP	N/A	$ 95.00
82	Truck, Dump	Truck Capacity	50 CY/To 620 HP	N/A	$ 105.00
83	Truck, Flatbed	Max Gross Vehicle Weight	15,000 lbs/To 150 HP	N/A	$ 30.00
84	Truck, Flatbed	Max Gross Vehicle Weight	25,000 lbs/To 180 HP	N/A	$ 34.00
85	Truck, Flatbed	Max Gross Vehicle Weight	30,000 lbs/To 215 HP	N/A	$ 38.00
86	Truck, Flatbed	Max Gross Vehicle Weight	45,000 lbs/To 250 HP	N/A	$ 42.00

87	Truck, Flatbed	Max Gross Vehicle Weight	50,000 lbs/To 300 HP	N/A	$ 46.00	
88	Truck, Flatbed	Max Gross Vehicle Weight	To 375 HP	N/A	$ 48.00	
89	Truck, Flatbed	Max Gross Vehicle Weight	To 450 HP	N/A	$ 52.00	
90	Truck, Knuckle Boom	N/A	N/A	Add Flatbed Truck to Truck Mounted Crane	$ 245.00	*Self Loading
91	Truck, Pickup	N/A	To 130 HP	N/A	$ 20.00	
92	Truck, Pickup	N/A	To 180 HP	N/A	$ 22.00	
93	Truck, Pickup	N/A	To 230 HP	N/A	$ 23.00	
94	Truck, Pickup	N/A	To 280 HP	N/A	$ 24.00	
95	Truck, Tractor	N/A	To 210 HP	N/A	$ 65.00	
96	Truck, Tractor	N/A	To 265 HP	N/A	$ 69.00	
97	Truck, Tractor	N/A	To 310 HP	N/A	$ 74.00	
98	Truck, Tractor	N/A	To 350 HP	N/A	$ 78.00	
99	Tub Grinder	N/A	To 400 HP	N/A	$ 265.00	
100	Tub Grinder	N/A	To 500 HP	N/A	$ 285.00	
101	Tub Grinder	N/A	To 600 HP	N/A	$ 320.00	
102	Tub Grinder	N/A	To 700 HP	N/A	$ 345.00	
103	Tub Grinder	N/A	To 800 HP	N/A	$ 355.00	
104	Tub Grinder	N/A	To 900 HP	N/A	$ 385.00	
105	Tub Grinder	N/A	To 1,000 HP	N/A	$ 425.00	

OTHER EQUIPMENT: Define other EQUIPMENT that may be required and the hourly rate to provide.

Number	Equipment	Specification	Capacity/Size/HP	Notes	Hourly Rate
106	Generator	Portable/Mobile	5kW	*Mobilization and	$ 43.67

107	Generator	Portable/Mobile	10kW	demobilization of each individual generator is invoiced at cost with no markup.	$ 53.13
108	Generator	Portable/Mobile	20kW		$ 59.08
109	Generator	Portable/Mobile	40kW		$ 108.15
110	Generator	Portable/Mobile	60kW	*	$ 128.23
111	Generator	Portable/Mobile	80kW	*	$ 168.12
112	Generator	Portable/Mobile	100kW	*	$ 185.11
113	Generator	Portable/Mobile	120kW	*	$ 229.30
114	Generator	Portable/Mobile	150kW	*	$ 260.73
115	Generator	Portable/Mobile	175kW	*	$ 293.02
116	Generator		200kW	*	$ 324.51
117	Generator		240kW	*	$ 405.43
118	Generator		320kW	*	$ 513.06
119	Generator		500kW	*	$ 792.15
120	Generator		640kW	*	$ 1,024.06
121	Generator		750kW	*	$ 1,194.35
122	Generator		1000kW	*	$ 1,582.79
123	Generator		1500kW	*	$ 2,271.98
124	Generator		2000kW	*	$ 2,858.01
125	Generator		2250kW	*	$ 3,287.72













DRC EMERGENCY SERVICES

Striking Back.

500 South Australian Avenue • Suite 600
West Palm Beach, FL 33401
(888) 721-4372 (504) 482-2852
www.drcusa.com

FL License No. CRC1331307

REQUEST FOR PROPOSAL

Disaster Debris Removal Services – Joint Procurement

RFP Project ID 2348RFP

July 12, 2023 • 2:00 PM

ORIGINAL

City of Daytona Beach and City of Port Orange

PREPARE • RESPOND • RECOVER

Points of Contact:

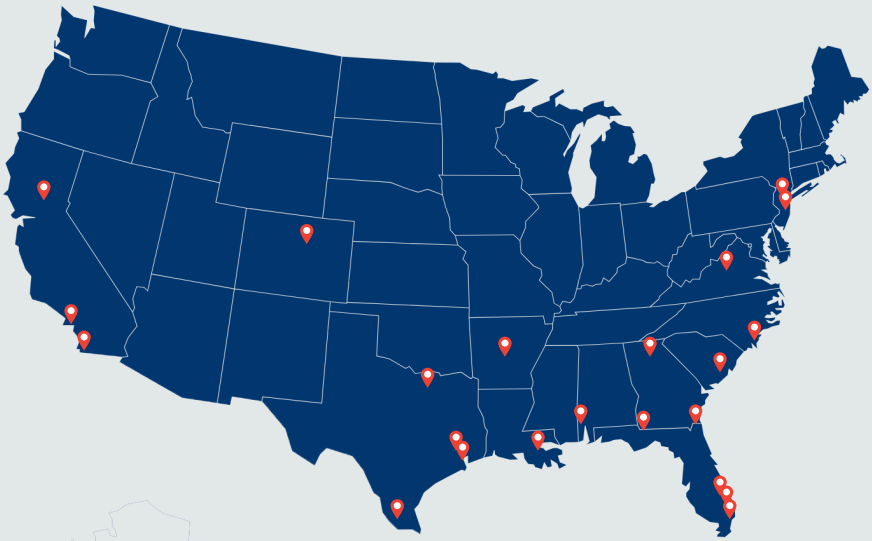


Jay Gunter
Regional Manager
Jgunter@drcusa.com



Kristy Fuentes
Vice President of Compliance and Administration
Kfuentes@drcusa.com

DRC EMERGENCY SERVICES
Striking Back.



P.O. Box 17017
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500 South Australian Avenue • Suite 600 • West Palm Beach, FL 33401 • (888) 721-4372 • Fax: (504) 482-2852
www.drcusa.com

July 12, 2023

City of Daytona Beach and City of Port Orange

Re: Disaster Debris Removal Services – Joint Procurement
RFP Project ID 2348RFP

Dear Sir or Madam,

DRC has had the pleasure of holding this contract with the City of Daytona Beach for 11 years. Most recently, in response to Hurricane Ian, DRC removed and processed over 339,000 cubic yards of debris in the City of Daytona Beach. DRC has seen firsthand how the City of Daytona Beach has been impacted by natural disasters in the past; as such, DRC can now more accurately predict project debris volumes, storage acreage needed, equipment, and manpower needed for the project in the face of an impending disaster. During this time, working relationships and partnerships have been established with local business owners, such as subcontractors and DMS landowners. DRC was honored to become part of the City of Daytona Beach's community.

DRC has an office located in the City of West Palm Beach and maintains offices across the United States which provide us with geographical maneuverability along the Atlantic and Gulf Coasts and allow us to continue to provide services to the Cities of Daytona Beach and Port Orange should any location be compromised during a disaster. DRC is vastly familiar with the area and presently holds disaster relief contracts with Volusia County, the City of Deland, the City of Debary, the City of Daytona Beach, and the Florida Department of Transportation – District 5. DRC currently has dozens of reservists and hundreds of subcontractors ready to participate in any response effort. Depending on the size of an event which may strike the Cities of Daytona Beach and Port Orange, DRC will dedicate all necessary manpower and equipment and in no case, will the project be understaffed.

In response to Hurricane Ian, DRC worked closely with the Cities of St. Augustine, Bradenton, Lakeland, Debary, and Deland and removed and disposed of a combined total of over 252,000 cubic yards of debris.

Corporate officers with legal signing authority to bind DRC to the terms and conditions of this proposal include: John Sullivan, President; Kristy Fuentes, Vice President/Secretary-Treasurer. Evidence of their authority is attached.

The Regional Manager for the Cities of Daytona Beach and Port Orange is Jay Gunter who can be reached at (888) 721-4372, by cell: (386) 507-1011 or by email: Jgunter@drcusa.com.

This proposal is in all respects fair and in good faith, without collusion or fraud and conforms to the specifications of your RFP. If we may offer any additional information or clarifications, please let us know. Thank you for the opportunity to offer our services and we look forward to working with the Cities of Daytona Beach and Port Orange in the future.
Please see DRC's Florida contractor's license, Secretary of State, and SubBiz attached.

Sincerely,

Kristy Fuentes
Vice President, Secretary, Treasurer

ACTION IN LIEU OF
A MEETING OF THE
MANAGER OF
DRC EMERGENCY SERVICES, LLC

This action is taken in accordance with Section 10-12-22 of the Alabama Limited Liability Company Act, as amended (the "Act"), in lieu of a meeting of the sole Manager of DRC EMERGENCY SERVICES, LLC, an Alabama limited liability company (the "Company"), and is made effective as of January 19, 2016.

WHEREAS, Section 4.2 of the Company's Second Amended and Restated Operating Agreement dated January 20, 2016 (as amended, the "LLC Agreement") and the Act permit the Manager of the Company to take the following actions; and

WHEREAS, the undersigned, DRC Equity LLC, constitutes the sole Manager of the Company (the "Manager").

NOW, THEREFORE, the undersigned hereby makes the following resolutions and consents to the following actions in lieu of a meeting of the Manager of the Company:

1. The following persons, in their respective corporate capacities indicated below, are hereby authorized and empowered for the express limited purpose of signing documents for the submission of bids, proposals, offers, responses and other related documents to, any federal, state or local government, including any governmental entity, organization, body, agency, department or political subdivision, for the transaction of business by or on behalf of the Company:

Name	Office/Capacity
John R. Sullivan	President
Kristy Fuentes	Vice President of Business Development, Secretary and Treasurer

2. The officers listed above after giving effect to this written consent are hereby authorized and directed on behalf of the Company to execute and deliver such agreements and instruments, make such filings and give such notices, and take any and all such other actions, and to do or cause to be done, such acts as such officers may deem necessary or advisable to accomplish or otherwise implement the purposes of the foregoing resolutions or to cause the Company to perform its obligations under any of the foregoing.

3. All actions taken by any officer of the Company in connection with any of the transactions contemplated by these resolutions are hereby authorized, approved, ratified and confirmed in all respects.

4. This written consent may be executed in counterparts, and all so executed shall constitute one action notwithstanding that all of the undersigned are not signatories to the original or to the same counterpart. This written consent shall be filed with the minutes of the proceedings of the Manager of the Company.

[SIGNATURE PAGE FOLLOWS]

DRC EMERGENCY SERVICES Striking Back.

Dated effective as of the date first written above.

DRC EMERGENCY SERVICES LLC

By: **DRC EQUITY, LLC**
a Texas limited liability company
Its: Manager



By: John R. Sullivan
Its: President

Ron DeSantis, Governor

Melanie S. Griffin, Secretary

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD

THE RESIDENTIAL CONTRACTOR HEREIN IS CERTIFIED UNDER THE
PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

SMITH, HAMILTON BEVERIDGE

DRC EMERGENCY SERVICES, LLC
P.O. Box 170 P.O. BOX 17017
GALVESTON TX 36608

LICENSE NUMBER: CRC1331307

EXPIRATION DATE: AUGUST 31, 2024

Always verify licenses online at MyFloridaLicense.com

Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

2601 BLAIR STONE ROAD
TALLAHASSEE FL 32399-0783

Congratulations! With this license you become one of the nearly one million Floridians licensed by the Department of Business and Professional Regulation. Our professionals and businesses range from architects to yacht brokers, from boxers to barbeque restaurants, and they keep Florida's economy strong.

Every day we work to improve the way we do business in order to serve you better. For information about our services, please log onto www.myfloridalicense.com. There you can find more information about our divisions and the regulations that impact you, subscribe to department newsletters and learn more about the Department's initiatives.

Our mission at the Department is: License Efficiently, Regulate Fairly. We constantly strive to serve you better so that you can serve your customers. Thank you for doing business in Florida, and congratulations on your new license!

STATE OF FLORIDA DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CRC1331307 ISSUED: 06/01/2022
CERTIFIED RESIDENTIAL CONTRACTOR
SMITH, HAMILTON BEVERIDGE
DRC EMERGENCY SERVICES, LLC

Signature
LICENSED UNDER CHAPTER 489, FLORIDA STATUTES
EXPIRATION DATE: AUGUST 31, 2024

Ron DeSantis, Governor — Melanie S. Griffin, Secretary

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
CONSTRUCTION INDUSTRY LICENSING BOARD

LICENSE NUMBER: CRC1331307 **EXPIRATION DATE: AUGUST 31, 2024**

THE RESIDENTIAL CONTRACTOR HEREIN IS CERTIFIED UNDER THE PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

SMITH, HAMILTON BEVERIDGE
DRC EMERGENCY SERVICES, LLC
P.O. Box 170 P.O. BOX 17017
GALVESTON TX 36608

ISSUED: 06/01/2022

Always verify licenses online at MyFloridaLicense.com
Do not alter this document in any form.
This is your license. It is unlawful for anyone other than the licensee to use this document.

State of Florida
Department of State

I certify from the records of this office that DRC EMERGENCY SERVICES, LLC is an Alabama limited liability company authorized to transact business in the State of Florida, qualified on July 18, 2005.

The document number of this limited liability company is M05000003946.

I further certify that said limited liability company has paid all fees due this office through December 31, 2014, that its most recent annual report was filed on June 10, 2014, and its status is active.

I further certify that said limited liability company has not filed a Certificate of Withdrawal.

Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Twenty-seventh day of January, 2015

Ken Detzner

Secretary of State

Authentication ID: CU5800449263

To authenticate this certificate,visit the following site,enter this ID, and then follow the instructions displayed.

https://efile.sunbiz.org/certauthver.html



Detail by Entity Name

Foreign Limited Liability Company
DRC EMERGENCY SERVICES, LLC

Filing Information

Document Number	M05000003946
FEI/EIN Number	63-1283729
Date Filed	07/18/2005
State	AL
Status	ACTIVE
Last Event	LC AMENDMENT
Event Date Filed	09/29/2015
Event Effective Date	NONE

Principal Address

6702 BROADWAY STREET
Galveston, TX 77554

Changed: 11/13/2018

Mailing Address

111 VETERANS MEMORIAL BLVD,
SUITE 401
METAIRIE, LA 70005

Changed: 06/10/2022

Registered Agent Name & Address

COGENCY GLOBAL INC.
115 North Calhoun Street
Suite 4
Tallahassee, FL 32301

Name Changed: 10/29/2013

Address Changed: 04/16/2019

Authorized Person(s) Detail

Name & Address

Title Owner

DRC Equity, LLC
6702 BROADWAY STREET
Galveston, TX 77554

Title Vice President/ Secretary

Fuentes, Kristy
6702 BROADWAY STREET
Galveston, TX 77554

Title President

Sullivan, John R.
6702 BROADWAY STREET
Galveston, TX 77554

Annual Reports

Report Year	Filed Date
2021	04/27/2021
2022	04/28/2022
2022	06/10/2022

Document Images

06/10/2022 -- AMENDED ANNUAL REPORT	View image in PDF format
04/28/2022 -- ANNUAL REPORT	View image in PDF format
04/27/2021 -- ANNUAL REPORT	View image in PDF format
04/09/2020 -- ANNUAL REPORT	View image in PDF format
04/16/2019 -- ANNUAL REPORT	View image in PDF format
04/18/2018 -- ANNUAL REPORT	View image in PDF format
04/14/2017 -- ANNUAL REPORT	View image in PDF format
04/28/2016 -- AMENDED ANNUAL REPORT	View image in PDF format
04/25/2016 -- ANNUAL REPORT	View image in PDF format
04/29/2015 -- ANNUAL REPORT	View image in PDF format
12/03/2014 -- LC Amendment	View image in PDF format
06/10/2014 -- AMENDED ANNUAL REPORT	View image in PDF format
01/13/2014 -- ANNUAL REPORT	View image in PDF format
10/29/2013 -- Reg. Agent Change	View image in PDF format
01/21/2013 -- ANNUAL REPORT	View image in PDF format
04/11/2012 -- ANNUAL REPORT	View image in PDF format
03/15/2011 -- ANNUAL REPORT	View image in PDF format
10/15/2010 -- REINSTATEMENT	View image in PDF format
03/27/2009 -- ANNUAL REPORT	View image in PDF format
03/13/2008 -- ANNUAL REPORT	View image in PDF format
04/02/2007 -- ANNUAL REPORT	View image in PDF format
08/03/2006 -- ANNUAL REPORT	View image in PDF format
03/16/2006 -- ANNUAL REPORT	View image in PDF format

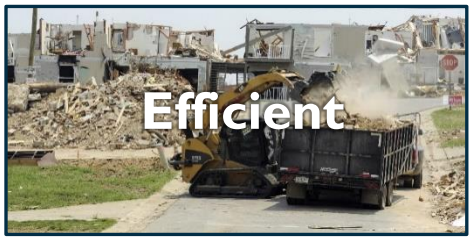
07/18/2005 -- Foreign Limited	View image in PDF format

Florida Department of State, Division of Corporations

DRC's team has decades of experience providing extensive disaster recovery and emergency management services to federal, state, and local governments. As a leader in the recovery industry, our passion is helping communities prepare for the worst while being prepared to deliver a rapid response when necessary, all to facilitate the most efficient recovery possible. DRC has managed over 650 debris removal projects, including the removal of 178,600,000 cubic yards of debris. Setting new industry standards is what our customers have come to expect; DRC takes pride in our versatility and in our innovative approach to every job. Having successfully completed over $3.2 billion in contracts, DRC employs scores of talented professionals ready to satisfy our client's needs. We are proven, and we are ready.







The primary mission of our company is to provide a **professional, honest, and immediate response** to natural and man-made disasters throughout the world. DRC is highly capable in managing all facets of a disaster, particularly because of our extensive experience in communicating with our clients. Through our experience, we have developed an inherent understanding of how to direct emergency response and recovery.

DRC has provided a plethora of services in response to disaster recovery including, but not limited to:

- Disaster Planning & Training
- Technical Assistance and Project Management
- Debris Management
- Right of Way Maintenance
- Private Property Debris Removal
- Tree Trimming & Removal
- Temporary Site Management Reduction, Recycling & Disposal
- Hazardous Waste Segregation
- Final Disposal Management
- Marine Debris Removal & Recovery
- Sand Screening & Beach Restoration
- Wildfire Structural Debris Removal
- Demolition
- Oil Spill Response and Recovery
- Temporary Housing and Logistics
- Infectious disease Planning and Response
- Covid-19 Vaccination Sites and Temporary Hospitals

"The contractor effectively managed all members of their team, schedule, and provided a quality product. With what I know today about the contractor's ability to execute what they promised, I would award to them today if I had a choice. Outstanding debris removal contractor!"

-Jesse Scharlow, Contracting Officer, Louisville District, U.S. Army Corps of Engineers

NOTABLE ACHIEVEMENTS AND EXPERIENCE

- In 2022, DRC worked in response to many different types of events including: Red-Tide Fish Kill, Tornadoes, Tropical Storm, Hurricane Ian, Flooding, Fire, Winter Storm, Ice Storm. These events had a combined contract total of **over $159,300,000** and DRC removed and disposed of **over 3,698,000 cubic yards** of debris during this time.

- In 2021, DRC removed **over 17,000,000 cubic yards** of debris and managed **82 debris management sites** in response to Hurricane Ida alone.

- In 2020, DRC was activated in **45 jurisdictions, managed 81 debris management sites, and removed and disposed over 6,400,000** cubic yards of debris.

- Simultaneously mobilized, staffed, and successfully operated **53 individual projects** throughout the Southeastern US during the 2017 Hurricane Season.

- Established a **single-day productivity record** for post-disaster debris removal as recognized by FEMA in 2008 for collecting 440,000 cubic yards.

- Designed, implemented, managed and financed a **150-mile Gulf of Mexico shoreline protection system** in response to the BP oil spill.

- Established industry standards for total volume recycled by **recycling 100% of the 5.6 million cubic yards collected** in Houston, TX following Hurricane Ike.



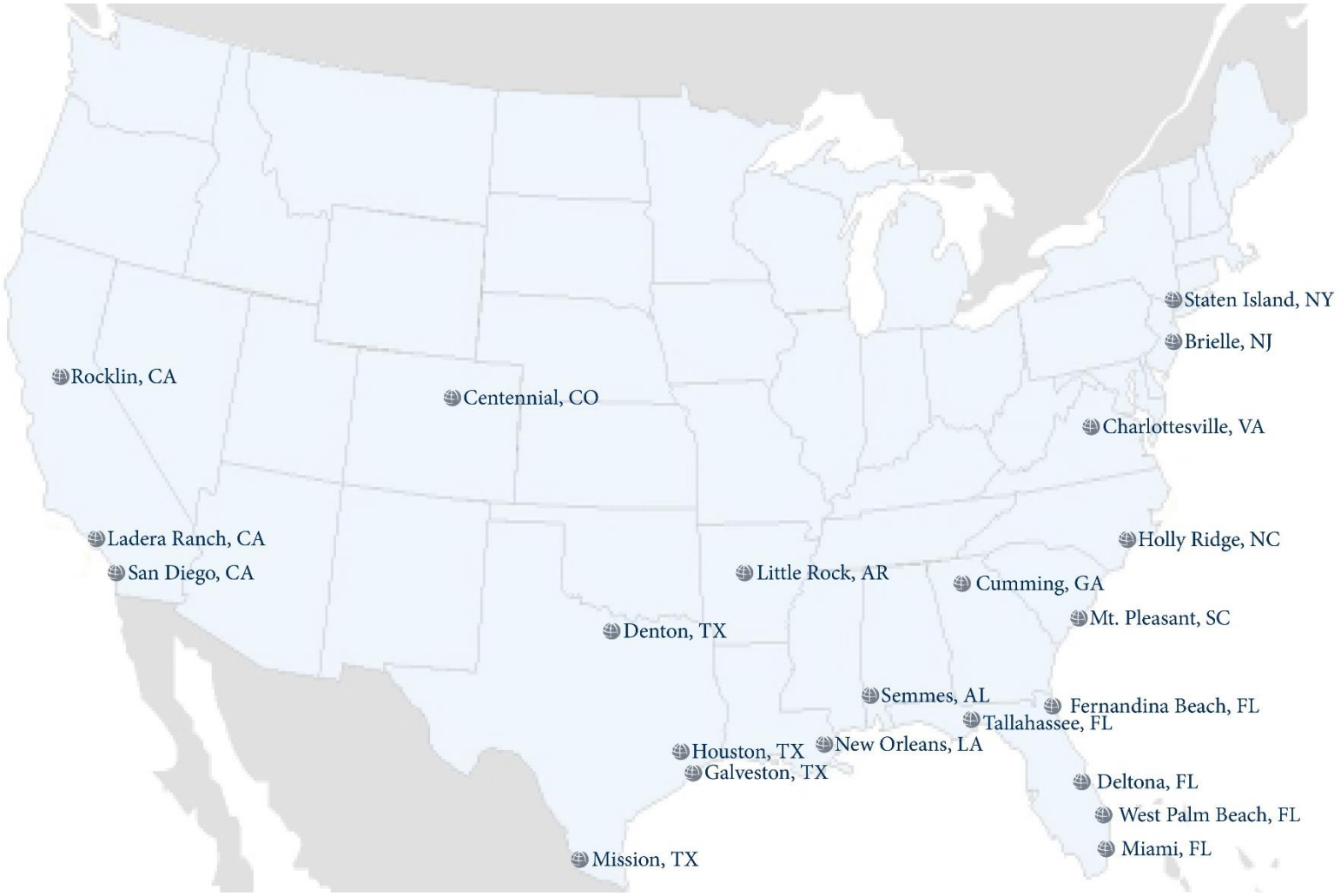
BACKGROUND AND CAPACITY

DRC has been in business for over 22 years. Since its inception, DRC has responded and navigated through countless disaster events that included hundreds of contracts, each involving a unique community with distinct circumstances. In the past, DRC has picked up as little as 170 cubic yards for a single client and over 17.5 million cubic yards during 31 simultaneous activations. Having performed debris operations across the nation for decades, DRC has engaged a network of over 3,000 subcontracting partners. Our relationship with these contractors **guarantees that no matter the size or location of an event, DRC will respond timely.**

When disasters hit communities, DRC Emergency Services is there. We stand by ready to help you **prepare**, **respond**, & **recover** in the face of disaster.



OFFICE LOCATIONS



The address servicing this account is 500 South Australian Avenue, Suite 600, West Palm Beach, FL 33401.

DRC'S DEBRIS EXPERTISE

650+
PROJECTS MANAGED

178,600,000
CUBIC YARDS OF DEBRIS REMOVED



MORE THAN
$3.2B
IN CONTRACTS MANAGED

6.4M
HAZARDOUS TREES & LIMBS REMOVED



68
FEMA DECLARED DISASTERS

BONDING CAPACITY
$1B

440,000
CUBIC YARDS COLLECTED
SETTING FEMA SINGLE-DAY PRODUCTIVITY RECORD

IN **28** STATES AND **1** TERRITORY

"To date, DRC has cleared our ROW's of approximately 1 million cubic yards of debris and removed dangerous leaners and hangers. They have proven to be experienced and knowledgeable in the storm debris removal process and an invaluable asset in our recuperation effort."

— Juan M. Maldonado, Esq., Deputy Secretary, Chief Compliance Officer Fiscal Plan, Gov. of Puerto Rico Department of Transportation and Public Works




5 Year Project History
2022
Wildfire
Flood
Tornadoes
Tropical Storm
Hurricane
Winter Storm
$159,353,792
3,698,490
cubic yards
2021
Hurricanes
Flood
Winter Storm
Tornadoes
$433,009,227
18,948,275
cubic yards
2020
Hurricanes
Fires
Derecho
$180,990,554
6,449,031
cubic yards
2019
Tropical Depression
Hurricanes
Tornadoes
$6,091,446
390,713
cubic yards
2018
Hurricanes
Tornadoes
Marine/Waterway
Debris Removal
$271,381,877
23,398,766
cubic yards

RELEVANT WORK EXPERIENCE

2022	Activations	Temporary Sites	Cubic Yardage	Contract Value
Hurricane Ian	**Florida:** Bradenton, City of Debary, City of Deland, Daytona Beach, FDEM, FDOT Districts 1,2, & 5, Lakeland, Lee County Schools, Longboat Key, Maitland, Manatee, Sarasota County, Sarasota Schools, St. Augustine, FL	17	3,254,038 *Ongoing*	$107,924,786 *Ongoing*
2021	**Activations**	**Temporary Sites**	**Cubic Yardage**	**Contract Value**
Hurricane Ida	**Alabama:** Dauphin Island **Louisiana:** Abita Springs, Ascension Parish, Assumption Parish, Baker, Bayou Lafourche Water District, Central, Donaldsonville, East Baton Rouge Parish/City of Baton Rouge, Gramercy, Iberville Parish, Jefferson Parish, LADOTD 61, LADOTD 62, Lafourche Parish, Lafourche School District, Lutcher, Napoleonville, Pointe Coupee Parish, Port Fourchon, Sorrento, Southeast Flood Protection Authority, St. Charles Parish, St. Bernard Parish, St. James Parish, St. Tammany Parish, Tangipahoa Parish, Terrebonne Parish, **Pennsylvania:** Montgomery County	82	17,573,949	$317,700,611
2020	**Activations**	**Temporary Sites**	**Cubic Yardage**	**Contract Value**
Hurricane Zeta	**Alabama:** Alabama DOT, Clarke County, Dauphin Island, Mobile, Mobile County, Selma, Washington County **Georgia:** Forsyth County **Louisiana:** New Orleans, Slidell, St, Charles Parish, St. Bernard Parish, Terrebonne Parish, Jefferson Parish, Plaquemines Parish **Mississippi:** Lucedale, Moss Point, Stone County	32	2,020,000	$21,743,693
Hurricane Delta	**Louisiana:** Acadia Parish, Baker, Central, East Baton Rouge Parish, Lafayette Parish, Pointe Coupee Parish, St. Landry Parish, West Feliciana Parish	9	560,000	$7,047,143
Hurricane Sally	**Alabama:** Dauphin Island, Mobile, Mobile County, Pritchard, Semmes **Florida:** Gulf Breeze, Mary Esther, Niceville	11	1,035,146	$23,029,702
Hurricane Laura	**Louisiana:** Acadia Parish, Crowley, Grant Parish, Jefferson County Drainage District, Jefferson Davis Parish, Lafayette Parish, Natchitoches, Natchitoches Parish, Ouachita Parish , Vernon Parish, Winn Parish **Texas:** Matagorda County	27	2,513,185	$32,667,393
Hurricane Isaias	**Florida:** Deland, **North Carolina:** City of Wilmington	2	237,497	$2,738,159
2019	**Activations**	**Temporary Sites**	**Cubic Yardage**	**Contract Value**
2019 Hurricane Season	**Louisiana**: Assumption Parish, Pointe Coupee Parish, Terrebonne Parish, Lafayette Parish, Central, East Baton Rouge Parish/City of Baton Rouge **Florida:** City of Miami Beach	5	390,713	$6,091,446

	North Carolina: Town of Pine Knoll Shores, Wilmington, Pender County **Texas:** Jefferson County, City of Liberty, Nederland, and Houston			
2018	Activations	Temporary Sites	Cubic Yardage	Contract Value
Hurricane Michael	**Florida:** Holmes County, Jackson County, Florida Department of Transportation**,** Tyndall Air Force Base, NSA Panama City **Georgia:** Colquitt	27	5,458,219	$ 85,415,129
Hurricane Florence	**North Carolina:** Pender County, Wilmington, Havelock, Burgaw, Pine Knoll Shores, Surf City, Topsail Beach, Pamlico County, New Hanover County, Greene County, Southport, Jones County, and Sampson County, Camp Lejune	18	2,518,939	$ 34,572,767.81
Alabama Tornado Outbreaks	**Alabama:** Calhoun County, St. Clair County, and the City of Jacksonville	2	350,881	$ 5,009,976.14
2017	Activations	Temporary Sites	Cubic Yardage	Contract Value
Hurricane Harvey	**Texas:** Texas GLO, Waller County, Harris County, Jefferson County, Port of Corpus Christi, Cities of Aransas Pass, Groves, Cleveland, Bellaire, Humble, Nederland, Port Aransas, Houston, Jacinto, Port Arthur, Piney Point Village, Port Neches, and Texas City	16	3,579,940.50	$ 89,426,277.00
Hurricane Irma	**Florida:** Florida Department of Transportation, Florida Department of Environmental Protection, Monroe County, Citrus County, Miami-Dade County, Coconut Creek, Cutler Bay, Daytona Beach, Debary, Deland, Fernandina, Ft. Lauderdale, Indian Creek Village, Inverness, Largo, Miami, North Miami, North Miami Beach, Surfside, Orange City, Orlando, Palm Beach Gardens, Pembroke Pines, Redington Beach, and St. Augustine **Georgia:** Brunswick	30	2,159,454.64	$ 48,775,168
Hurricane Maria	**Puerto Rico:** Department of Transportation and Public Works	8	1,082,845.80	$ 78,295,107
2016	Activations	Temporary Sites	Cubic Yardage	Contract Value
Winter Storm Jonas	**Maryland:** Maryland Department of General Services, State of Maryland, Prince Georges County and City of Baltimore **Virginia:** Loudoun County	N/A	N/A	$ 1,002,792
Multiple Severe weather events and flooding	**Texas:** Harris County, Houston, Texas DOT **Louisiana:** East Baton Rouge parish, Ascension Parish, Tangipahoa Parish, Lafayette Parish, St. Martin Parish, City of Baker, Assumption Parish, Iberville Parish, City of St. Gabriel,	5	2,800,000.00	$ 50,000,000
Hurricane Hermine	**Florida:** Citrus County, Leon County	N/A	26,694.25	$1,792,096.93

Hurricane Matthew	**Florida:** Daytona Beach, Ormond Beach, Deland, Orange City, St. Augustine, Sebastian **North Carolina:** New Hanover County, Pender County, Hyde County, Greene County, City of Wilmington, City of North Topsail Beach **Georgia:** Georgia Department of Transportation	14	579,473.65	$13,572,406.02
2015	Activations	Temporary Sites	Cubic Yardage	Contract Value
Texas Flood Event	**Texas:** Texas Department of Transportation, City of Houston, and City of Bellaire	N/A	238,463.00	$ 2,039,329
Louisiana Storm Event	**Louisiana:** East Baton Rouge Parish and Ascension Parish	N/A	135,977.96	$ 875,867
2014	Activations	Temporary Sites	Cubic Yardage	Contract Value
Winter Ice Storms	**South Carolina:** South Carolina Department of Transportation **North Carolina:** New Hanover County, Pender County, City of Wilmington, City of Thomasville and City of Archdale	15	1,839,119.82	$ 54,449,473



FINANCIAL STRENGTH & STABILITY

DRC is one of the most **financially sound and stable companies** in the disaster response industry. With a **bonding capacity of over $1 billion** and access to dedicated cash and credit lines in **excess of $500 million**, DRC has the ability to manage and complete multiple projects simultaneously without being hindered by a lack of operating capital. During high storm seasons over the past decade, DRC operated substantially out of pocket prior to client payment, yet remained fully capable of providing the critical services necessary to complete all contracts.

Banking
Texas Capital Bank
Leila Aloi
Senior VP Corporate Banking
One Riverway, Suite 2100
Houston, TX 77056
(832) 308-7005
Leila.Aloi@texascapitalbank.com

Surety
Bowen, Michlette & Britt Insurance Agency LLC
Toby Michlette
Surety Bond Producer, Senior VP
1111 North Loop West, Suite 400
Houston, TX 77046
(713) 880-7109
Tmiclette@bmbinc.com

Insurance
McGriff, Seibels & Williams
Rob Harrison
10100 Katy Freeway
Suite 400
Houston, TX 77043
(713) 940-6544
Rob.harrison@mcgriff.com

- DRC's combined contract total for 2022 is valued at over $159,000,000. During this time, DRC removed and disposed over 3,600,000 cubic yards of debris across 9 states.
- In 2021, DRC removed over 17,000,000 cubic yards of debris and managed 82 debris management sites in response to Hurricane Ida alone. Our combined contract total for 2021 was valued at over $300,000,000.
- The 2020 hurricane season consisted of numerous hurricanes including Hurricanes Hanna, Laura, Isaias, Sally, Delta, and Zeta; DRC was mobilized in Alabama, Georgia, Louisiana, Mississippi, Florida, Texas, and North Carolina and removed and disposed of over 5,900,000 cubic yards of debris for contracts totaling over $180 million.
- The 2018 hurricane season brought several storms, most notably Hurricanes Florence and Michael. With only two weeks of reprieve between each storm, DRC mobilized in Florida, North Carolina, Virginia and Georgia simultaneously.
- Three major hurricanes hit continental North America in 2017, Hurricanes Harvey, Irma, and Maria, consecutively. DRC managed a total of 53 projects simultaneously in the months that followed these disasters, totaling to $207 million and 6 million cubic yards.
- 2016 brought several severe flooding events, primarily in Texas and Louisiana. Additionally, Hurricanes Hermine and Mathew wreaked havoc on Florida and the East Coast. DRC was activated in 30 total jurisdictions, DRC picked up a total of 4 million cubic yards of debris, totaling to an estimated amount of $64.7 million contract value.
- The winter of 2014 wreaked havoc on the eastern seaboard. Working primarily in South Carolina and North Carolina, DRC managed the debris removal for 5 counties in North Carolina and 8 counties for SCDOT. Removing over 225,000 trees and 1,400,000 cubic yards, the contract value is $54,449,473.
- DRC successfully performed in at least 9 contracts that were directly related to the British Petroleum Deepwater Horizon oil spill in the Gulf of Mexico which flowed for three months in 2010. The company's depth of knowledge with debris handling in ecologically sensitive environments was a significant asset to the regions affected. The total contract value is $185,334,469.

DRC has never failed to complete any awarded work, defaulted on a contract, or filed for bankruptcy. The company has a 100% assignment completion record.

Texas Capital Bank

January 17, 2023

To Whom It May Concern:

DRC Emergency Services LLC and affiliates have the financial resources to support business operations and the ability to obtain additional resources if needed. The companies have a multi-year syndicated revolving credit facility led by Texas Capital Bank with borrowing capacity up to $500,000,000. The Companies have the financial capability to finance hundreds of millions of dollars in volume of work, without interference or slow down. The amount can be repaid and redrawn, subject to compliance with the terms of the Company's credit agreement. The credit agreement runs through January 31, 2027.

In addition to the Syndicated Credit Facility with our bank, the owners of DRC Emergency Services LLC and affiliates keep ample levels of additional Working Capital available at a moment's notice.

We have personally banked the owners of the companies for over 15 plus years and they have been a valued client of the bank, have always paid as agreed, and are one of the highest valued clients in the bank. We have witnessed them work on multiple projects and coordinate large scale efforts with excellent execution.

Please feel free to contact me should you need additional information.

Leila Z. Aloi
Senior Vice President
Texas Capital Bank
832-308-7005

1330 Post Oak Blvd., Suite 1700
Houston, TX 77056
832.308.7000

TRAVELERS

Drew Kratzer
Associate Account Executive
Travelers Bond
4650 Westway Park Blvd
Houston, TX 77041
(281) 606-8406
DKratzer@Travelers.com

June 30, 2023

The City of Daytona Beach
Attn: Ms. Holly Prevatt, Purchasing Agent
301 South Ridgewood Ave.
Daytona Beach, FL 32115

Re: DRC Emergency Services, LLC
Project: Request for Proposal #2348RFP – Disaster Debris Removal Services – Joint Procurement (on behalf of The City of Daytona Beach and the City of Port Orange)

Dear Ms. Prevatt:

Travelers Casualty and Surety Company of America (Travelers) has issued surety bonds for DRC Emergency Services, LLC (DRC). In this capacity we have become very familiar with their management, financial and performance capabilities. Through Travelers, we have established a bonding program with a single project limit of $500,000,000 as long as these projects fit within an aggregate program of $1 Billion. DRC has current available bonding capacity of $500,000 for each event and the ability to increase their bonding capacity if necessary. Travelers is currently listed on the U.S. Department of the Treasury's Listing of Certified Companies and is currently rated A++ (Superior) with a Financial Size Category of XV by A. M. Best. Travelers is authorized to do business in Florida.

It is our understanding that DRC Emergency Services, LLC intends to submit a proposal to you. Based on the bonding requirements in this Request for Proposal, Travelers is agreeable to issue the performance and payment bonds, on behalf of DRC, upon issuance of a valid Contract/Task Order/Notice to Proceed, as required by contract, subject to Traveler's acceptable review of contract terms, contract amount, bond forms, and financing and other pertinent underwriting information at the time the bonds are requested. Please understand that any arrangement for any bonds is a matter between DRC and Travelers. We assume no liability to third parties or you if, for any reason, we do not issue requested bonds.

Our experience with DRC has been excellent, and we highly recommend them to you.

Sincerely,

Andrew P. Kratzer
Associate Account Executive

Surety Notary Acknowledgement

THE STATE OF TEXAS §

COUNTY OF HARRIS §

On 30th day of June, 2023, before me, Ashley Britt, personally appeared Andrew P. Kratzer of Travelers Casualty and Surety Company of America, known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public in and for
the State of Texas
Name Printed: Ashley Britt
My Commission Expires: March 6, 2026

ASHLEY BRITT
NOTARY PUBLIC
STATE OF TEXAS
MY COMM. EXP. 03/06/26
NOTARY ID 12558980-7

ACORD®

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 04/04/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
McGriff Insurance Services, LLC
10100 Katy Freeway, #400
Houston, TX 77043

CONTACT NAME: Julia Becvar
PHONE (A/C, No, Ext): 713-877-8975 FAX (A/C, No): 713-877-8974
E-MAIL ADDRESS: jbecvar@mcgriff.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : Crum & Forster Specialty Insurance Company	44520
INSURER B : United States Fire Insurance Company	21113
INSURER C : Texas Mutual Insurance Company	22945
INSURER D : Argonaut Insurance Company	19801
INSURER E : Vantage Risk Specialty Insurance Company {16275}	
INSURER F :	

INSURED
DRC Emergency Services, LLC
P.O. Box 17017
Galveston, TX 77552

COVERAGES **CERTIFICATE NUMBER:** KFHXMUMY **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE [X] OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY [X] PRO-JECT [ ] LOC OTHER:			ECG107062	03/31/2023	03/31/2024	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 5,000,000 $ 200,000 $ 10,000 $ 5,000,000 $ 5,000,000 $ 5,000,000
B	AUTOMOBILE LIABILITY X ANY AUTO OWNED AUTOS ONLY / SCHEDULED AUTOS HIRED AUTOS ONLY / NON-OWNED AUTOS ONLY			1337543307	03/31/2023	03/31/2024	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000 $ $ $
A	UMBRELLA LIAB [X] OCCUR X EXCESS LIAB [ ] CLAIMS-MADE DED [ ] RETENTION $			EFX122599	03/31/2023	03/31/2024	EACH OCCURRENCE AGGREGATE	$ 5,000,000 $ 5,000,000
C D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y/N: N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N / A		0001307608 TX WC928968471754 OS	03/31/2023	03/31/2024	X PER STATUTE [ ] OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 1,000,000 $ 1,000,000 $ 1,000,000
E	Contractors Pollution & Errors & Omissions			P03CP0000033200	03/31/2023	03/31/2024	Contractor's Pollution Errors & Omissions Policy Aggregate	$ 5,000,000 $ 5,000,000 $ 5,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

DRC Emergency Services, LLC
111 Veterans Memorial Blvd., Suite 401
Metairie, LA 70005

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE R Michael Breedlove, Jr

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COMMITMENT TO COMPLIANCE & ETHICAL BUSINESS CONDUCT

DRC strives to provide the most dependable, honest, customer-centric service in the industry while upholding the highest standards of ethical conduct and compliance at all times. To better ensure our continued compliance with all laws, rules, and regulations, DRC's senior management has established a formal code of business conduct that all contractors and individuals are expected to adhere to.

Kristy Fuentes, DRC's Vice President of Compliance and Administration, oversees the Corporate Compliance Program. Her responsibilities include:

- Evaluating internal and external compliance issues/concerns relating to DRC's interaction with customers
- Ensuring that our management, employees, and customers are in compliance
- Serving to form a valuable line of communication between the company and customers
- Acting as a conduit to the President by monitoring and reporting results of the ethics practices of the company
- Providing guidance to the senior management team

Ms. Fuentes is authorized to implement all necessary actions to insure achievement of the objectives of an effective compliance program.





Application of Core Values

DRC is committed to upholding our core values in all aspects of business and conduct. We expect all personnel to apply these values:

- To our **customers** we place highest priority on our response time to a disaster, our effectiveness, and the quality of our service and solutions.
- To our fellow **employees** we look out for their welfare, safety and health. We promote an environment that encourages new ideas, enjoyment of work, and equal opportunity for advancement.
- To our **suppliers and subcontractors**, we are fair and professional, honoring our commitments to business partners who hold our same values.

COMPLIANCE STANDARDS AND PROCEDURES

DRC aspires to be the "**first in response**" for natural and man-made disasters by being prepared, responsive, competent, and demonstrating ethical business conduct. Headed by a team of caring people, we recognize that how we do our work is as important as what work we do. We will not tolerate any short cuts when it comes to our ethical values and standards of conduct.

Our senior management and key personnel are committed to the highest standard of ethical conduct and compliance. Our senior management team has also established a very detailed ethics program with procedures to detect some of the obvious and easier ways that fraud occasionally occurs.



Quality Control Plan

The purpose of the Quality Control Plan is to promote **efficient and safe operations** and a **quality product**. DRC's approach to quality control consists of a series of tasks and processes tailored to suit the challenging circumstances facing the City of Daytona Beach and the City of Port Orange in the wake of a disaster event.

A copy of the Quality Control Plan is available for review upon request.

Our mission is to provide the most **dependable**, **honest** and **customer-centric** services in the industry by building **lasting relationships** with the clients we serve.

We are among the leading disaster management and civil construction groups in the United States, specializing in providing emergency preparation, disaster response and recovery from major catastrophes. Our experience covers all facets of a project, including the FEMA reimbursement process.

At DRC we're always *striking back* against disaster.

SAFETY PROCEDURES

Through careful planning and rigorous attention to training and safety procedures, DRC ensures the health and safety for both personnel and the general public. DRC's Corporate Safety Plan includes basic policies, an accident prevention plan and a substance abuse policy.

Key safety plan components include:

1. Continuous instruction/monitoring of each contractor, subcontractor, supplier and employee in the safe operation of their work;
2. A reward system for consistent safe operation and performance.

This organization's safety goals are to provide and maintain safe work environments and establish procedures which will:

- Safeguard public, government personnel, and property
- Provide a safe work environment for employees and subcontractors
- Avoid interruptions to operations and delays involving project completion
- Increase morale
- Enhance cost measures through safe practices

DRC's staff includes Sam Dancer, Safety Officer, Jay Gunter, Taylor Jumonville, and Scott Matthews, MOT Specialists, who bring invaluable skill and expertise to each project. With over 100 FEMA/OSHA certifications, Mr. Dancer oversees training and safety procedures. Mr. Gunter is MOT certified and successfully certified over 2,000 flaggers to meet MOT guidelines for Temporary Traffic Control Flagging Operations in 2021 alone.

A copy of DRC's Corporate Safety Plan is available for review upon request.

Employee Performance and Training

As one of the leading disaster response companies in the United States, DRC has developed one of the most comprehensive employee training modules in the industry. Every staff member is continuously trained in:

- Online FEMA doctrine
- Safety performance and practice
- Certifications relative to individual disciplines

All personnel records (management, supervisors, foremen and laborers) are maintained to ensure all personnel have current training and certification relative to their job assignment. All of DRC's personnel receive specialized training in emergency management and are encouraged to further their education.



"Your attention to safety is to be commended."

Cynthia Halsey,
Environmental Services,
Okaloosa County, Florida



Drug Free Workplace Program

It is the goal of DRC to maintain a drug-free workplace in accordance with the Drug-Free Workplace Act of 1988. DRC has adopted the following policies on a case-by-case basis:

1. The unlawful manufacture, possession, distribution, or use of controlled substances is prohibited in the workplace.
2. As an on-going condition of employment, employees are required to abide by this prohibition and to notify her/his supervisor, the Managing Director, or Vice President in writing and within five (5) days of the violation of any criminal drug statute arrest or conviction they receive.
3. Employees who violate this prohibition or receive such a conviction are subject to corrective or disciplinary action as deemed appropriate, up to and including termination.
4. DRC provides information about drug counseling and treatment.
5. DRC reserves the right to search and inspect for the maintenance of a safe workplace.

Technical Training & Educational Services

DRC Emergency Services, LLC can help local government prepare for almost any contingency with confidence. DRC's Director of Technical Assistance and Training, Tony Furr, provides on-going education to DRC's personnel and the jurisdictions we serve. He has delivered the Debris Management training at the National Hurricane Conference, the Texas Emergency Managers Conference, the Oklahoma Emergency Managers Conference and presided over the round table workshops hosted by the Disaster Recovery Contractors Association (DRCA) in FEMA Region VI.

DRC's staff is highly trained to aid local governments with comprehensive planning and support. **We are committed to helping our clients understand the principals of Emergency Management** and have had overwhelming success providing training programs and pre-event planning workshops.

Mr. Furr and our Key Personnel are always available to provide the City of Daytona Beach and the City of Port Orange with planning and training exercise. DRC will provide regular training and feedback sessions annually or on a more frequent basis to the Cities as a service at no additional cost. Typical workshops include:

- Pre-Season Debris/Response Readiness Workshop
- Scenario Based Tabletop Exercise
- Debris Management Seminar
- Debris Readiness Exercise
- Discussion Based Debris Management Exercise
- Disaster Debris Awareness Exercise

When requested, DRC can offer a "Regional Debris Readiness Workshop" for smaller jurisdictions by inviting neighboring communities to a combined training session.

"I have been city manager for over 50 years. DRC is the best Hurricane contractor I have had the opportunity to work with."

Samuel Kissinger, City Manager, Indian Creek Village, FL

10 YEAR PAST PERFORMANCE

Please see below for projects performed by DRC over the last decade. Project values below with asterisks (*) are in progress and amounts are subject to change.

2023	Contracting Agency	Description of Work	Contract Amount	Cubic Yards
May	Sarasota, FL *Ongoing reference information will be provided upon completion.*	Biological Marine Debris Collection and Disposal Services	$9,674.83	Hourly
April	Shawnee, OK *Ongoing reference information will be provided upon completion.*	Debris Removal Services - April 2023 Tornado - DR-4706-OK	*$2,123,871.62	137,477.70
April	Little Rock, AR *Ongoing reference information will be provided upon completion.*	2023 Tornado Removal and Disposal of Storm Debris	*$1,970,715.17	140,966.75
April	Monroe County, MS *Ongoing reference information will be provided upon completion.*	Contract for Tornado Debris and Removal Services	*$688,351.90	61,123.60
March	Pottawatomie County, OK *Ongoing reference information will be provided upon completion.*	February 2023 Tornado	$18,621.49	Tonnage
March	Manatee, FL Jeanne Detweile 941-812-4301 jeanne.detweiler@mymanatee.org	Red Tide-Fish Kill	$26,483.00	Hourly
February	City of Houston, TX *Ongoing reference information will be provided upon completion.*	Heavy Trash, Bulk, and Junk Waste Collection Services	*$655,824.66	Tonnage
February	City of Tyler, TX *Ongoing reference information will be provided upon completion.*	Bulk Waste & Brush Services - **Winter Storm Mara**	$296,730.00	Hourly
February	City of Lakeway, TX *Ongoing reference information will be provided upon completion.*	Bulk Waste & Brush Services - **Winter Storm Mara**	$694,710.00	Hourly
February	City of Austin, TX Amy Slagle amy.slagle@austintexas.gov 512-974-4302	Disaster Debris Removal- **Winter Storm Mara**	*$8,461,328.87	661,060.65
January	Alabama Department of Transportation - Dallas County *Ongoing reference information will be provided upon completion.*	Dallas County Tornado	*$3,874,233.70	297,397.80
January	City of Lake Charles, LA - Batch 3 *Ongoing reference information will be provided upon completion.*	Private Property Debris Removal Program - **Hurricane Laura**	*$193,450.00	Per APN
January	City of Lake Charles, LA – Batch 7 *Ongoing reference information will be provided upon completion.*	Private Property Debris Removal Program - **Hurricane Laura**	*$180,000.00	Per APN
2022	**Contracting Agency**	**Description of Work**	**Contract Amount**	**Cubic Yards**
December	Manatee, FL Jeanne Detweile 941-812-4301 jeanne.detweiler@mymanatee.org	Red Tide-Fish Kill	$13,495.00	Hourly

December	St. Charles Parish, LA *Ongoing reference information will be provided upon completion.*	Winter Tornado Debris Removal	$97,343.44	11,560
December	St. Bernard Parish, LA *Ongoing reference information will be provided upon completion.*	Winter Tornado Debris Removal	$181,447.84	16,910.33
November	Florida Department of Emergency Management – JV *Ongoing reference information will be provided upon completion.*	Debris Removal- **Hurricane Ian DR-4673**	*$29,770,693.04	N/A
November	Florida Department of Environmental Protection – JV *Ongoing reference information will be provided upon completion.*	Waterway Debris Removal	*$88,171,203.41	N/A
November	St. Augustine, FL *Ongoing reference information will be provided upon completion.*	Tropical Storm Nicole	$24,196.37	2,527.50
November	Hollywood, FL Joshua Collazo 954-967-4526 jcollazo@hollywoodfl.org	Hurricane Nicole - Hourly work	$14,953.75	Hourly
October	Houston, TX *Ongoing reference information will be provided upon completion.*	Mechanical & Hydraulic Dredging	$1,773,784.77	32,544.80
October	Sarasota Schools, FL *Ongoing reference information will be provided upon completion.*	Debris Removal	$85,088.88	8,001.20
October	FDOT District 1 *Ongoing reference information will be provided upon completion.*	Emergency Debris Removal and Hazardous Tree Limb & Stump Removal	$595,178.64	32,736.00
October	Lee County Schools *Ongoing reference information will be provided upon completion.*	Disaster Recovery Services	$315,845.98	14,162.00
October	Bradenton, FL Craig Keys 941-708-6300 Ext. 237 craig.keys@bradentonfl.gov	Debris Clearance and Removal Services	$302,085.74	21,803.41
October	Lakeland, FL *Ongoing reference information will be provided upon completion.*	Annual Disaster and Debris Management Services	$1,654,141.04	112,785.00
October	Daytona Beach, FL *Ongoing reference information will be provided upon completion.*	Debris Removal and Services Contract	*$3,102,724.02	339,952.00
October	City of Deland, FL *Ongoing reference information will be provided upon completion.*	Debris Removal	$961,843.88	54,659.00
October	Longboat Key, FL Mark Richardson 941-361-6411 Ext. 2212 mrichardson@longboatkey.org	Debris Removal Services	$334,105.91	23,983.60
October	FDOT District 5 *Ongoing reference information will be provided upon completion.*	Emergency Debris and Hazardous Tree, Limb, and Stump Removal Operations	$158,673.58	8,174.00
September	FDOT Perry *Ongoing reference information will be provided upon completion.*	Hurricane Ian Cut and Toss	$15,000.00	Stand-By

September	FDOT Chiefland *Ongoing reference information will be provided upon completion.*	Hurricane Ian Cut and Toss	$25,281.50	Hourly
September	Sarasota County, FL Lois Rose 941-544-2817 lerose@scgov.net	Disaster Debris Collection, Reduction and Disposal	$20,975,013.19	1,965,853.15
September	Manatee, FL Jeanne Detweiler 941-812-4301 jeanne.detweiler@mymanatee.org	Debris Management Services	$7,945,240.76	591,846.50
September	Maitland, FL *Ongoing reference information will be provided upon completion.*	Emergency Debris Hauling and Disposal	$141,151.33	15,855.50
September	Richmond, VA *Ongoing reference information will be provided upon completion.*	Reduction and Haul Out	$315,000.00	Per Load
August	City/County of St. Charles *Ongoing reference information will be provided upon completion.*	2022 Flooding	$11,979.84	TBD
August	Larimer County, CO *Ongoing reference information will be provided upon completion.*	Sediment Removal - Buckhorn Creek	$1,850,071.00	17,606.00
July	East Baton Rouge Parish/City of Baton Rouge *Ongoing reference information will be provided upon completion.*	Annual Channel Clearing Project – Elbow Bayou and Claycut Bayou	*$1,537,979.40	Per Acre
July	City of Mayfield, KY Bo Neely (270) 705-7724	Private property debris removal in response to tornado	$5,266,377.68	66,183.30
July	Lake Charles, LA *Ongoing reference information will be provided upon completion.*	Private property debris removal and demolitions - **Hurricane Laura DR-4559**	$218,136.00	Per Property
May	City of Austin, TX Amy Slagle amy.slagle@austintexas.gov 512-974-4302	Bulk Waste Debris Removal	$1,019,362.5	Hourly
April	Boulder County, CO Cody Lillstrom 720-245-0032 jlillstrom@bouldercounty.org	Marshall Fires Phase 2	$27,085,908.23	Per Parcel
March	St. Bernard, LA John Lane jlane@sbpg.net 504-278-4200	2022 Tornado	$594,135.08	49,467.58
February	City of Houston, TX – Roger's Gull Carolyn Wright swdworks@houstontx.gov (832) 393-0454	Mechanical Sand and Waterway Debris Removal, Lake Houston	$7,007,416.52	196,011.65
February	Lakeland, TN Daniel Lovett dlovett@lakelandtn.org	2022 Ice Storm Debris Cleanup	$103,766.00	7,982.00
February	LADOTD Jefferson Ditches Seth Matherne 225-379-1164 seth.matherne@la.gov	Emergency Ditch, Culvert, and Catch Basin Cleaning – **Hurricane Ida DR-4611**	$3,818,278.00	N/A

January	Point Coupee, LA Nathan Cobb cookd@scdot.org 803-737-1290	Bulky Waste	$6,487.50	Hourly
January	SCDOT David Cook cookd@scdot.org 803-737-1290	Winter Storm Izzy	$40,135.00	Hourly
January	Boulder County, CO Alli Kelly 720-564-2651	Marshall Fires Phase 1	$266,716.84	N/A
January	City of Monroe, LA Taronda Goodin taronda.goodin@ci.monroe.la.us	Bulk Waste Debris Removal	$271,600.00	Hourly
2021	**CONTRACTING AGENCY**	**DESCRIPTION OF WORK**	**CONTRACT AMOUNT**	**CUBIC YARDS**
December	TXDOT Brazoria County Lupe Nieto, Jr. 979-864-8554 Lupe.nieto@txdot.gov	Debris Removal – **Tropical Storm Nicholas**	*$615,045.70	10,185.00
December	LADOTD 02 St. Bernard John Lane jlane@sbpg.net 504-278-4200	Emergency Drainage Cleaning for Florissant Hwy (LA46)	$192,815.28	N/A
December	TXDOT Lupe Nieto, Jr. 979-864-8554 Lupe.nieto@txdot.gov	Disaster Debris Removal Services – Tropical Storm Nicholas	$53,407.50	29,203.90
December	USACE - Graves County, KY Jason Phillips, P.E. Jason.b.phillips@usace.army.mil 931-263-2326	2021 Tornadoes	$12,640,181.52	409,238.40
December	Ascension Parish, LA Rachael Wilkinson 225-450-1208 rwilkinson@apgov.us	Disaster Debris Re Canal Disaster Debris Removal Services — **Hurricane Ida DR-4611**	$11,287,635.40	127,858.53
December	Greater Lafourche Port Commission- Port Fourchon, LA Serena Bruce serenab@portfourchon.com 985-632-1108	Disaster Debris Removal Services— **Hurricane Ida DR-4611**	$631,513.60	20,318.00
October	Village of Napoleonville, LA Meshaun Arcenaux 985-369-6365 Meshaun.arcenaux@gmail.com	Disaster Debris Removal Services— **Hurricane Ida DR-4611**	$38,941.40	640.50
October	Southeast Flood Protection Authority Ryan Foster 504-286-3100 Ext. 3157 rfoster@floodauthority.org	Disaster Debris Removal Services— **Hurricane Ida DR-4611**	$2,690,963.63	41,632.25
October	Dauphin Island, AL Jeff Collier (251) 209-9980 jcolier@townofdauphinisland.org	Disaster Debris Removal Services – **Hurricane Ida DR-4611**	$3,140,135.00	N/A
October	Bay City, TX Scottie Jones 979-479-0344 sjones@cityofbaycity.org	Disaster Debris Removal Services – **Tropical Storm Nicholas**	*$236,335.95	N/A

October	Matagorda County, TX Amanda Campos (979) 323-0707 acampos@co.matagorda.tx.us	Disaster Debris Removal Services – **Tropical Storm Nicholas**	*$298,988.17	29,203.90
October	Lafourche School District, LA Jared Breaux (985) 435-4617 jabreaux@mylpsd.com	Disaster Debris Removal Services – **Hurricane Ida DR-4611**	$429,298.01	6,461.60
September	Bayou Lafourche Water District, LA Ben Malbrough 985-447-7155 ben.malbrough@blfwd.org	Disaster Debris Removal Services— **Hurricane Ida DR-4611**	$5,890,173.13	121,192.05
September	Sorrento, LA Chris Guidry 225-675-5337 cguidry@sorrentola.gov	Disaster Debris Removal Services— **Hurricane Ida DR-4611**	$115,857.17	8,704.00
September	St. Charles Parish, LA Chandra Sampey 985-783-5000 csampey@stcharlesgov.net	Canal Disaster Debris Removal Services – **Hurricane Ida DR-4611**	$2,339,823.10	29,753.60
September	Town of Gramercy, LA Mayor Steven Nosacka 225-978-0556 mayor@townofgramercy.com	Disaster Debris Removal Services – **Hurricane Ida DR-4611**	$305,274.00	24,470.40
September	Iberville Parish, LA Randall Dunn 225-687-5190 rdunn@ibervilleparish.com	Disaster Debris Removal Services— **Hurricane Ida DR-4611**	$140,329.15	10,845.85
September	Assumption Parish, LA John Boudreaux 985-369-7386 johnboudreaux@assumptionoep.com	Disaster Debris Removal Services— **Hurricane Ida DR-4611**	*$215,899.11	17,813.37
September	City of Baker, LA Darnell "Da-1" Waites 225-778-0300 dwaites@cityofbakerla.com	Disaster Debris Removal Services— **Hurricane Ida DR-4611**	$135,403.20	10,951.00
September	St. Tammany Parish, LA Jay Watson 985-898-2557 jwatson@stpgov.org	Disaster Debris Removal Services— **Hurricane Ida DR-4611**	*$43,757,042.06	2,521,178.10
September	Town of Lutcher, LA Patrick St. Pierre 225-869-5823 patrick@townoflutcher.com	Disaster Debris Removal Services – **Hurricane Ida DR-4611**	$424,647.81	33,668.05
September	Montgomery County, PA Jason Wilson 215-260-5827 jwilson@montcopa.org	Disaster Debris Removal Services – **Hurricane Ida DR-4611**	$11,944,812.49	313,347.40
September	Donaldsonville, LA Mayor Leroy J. Sullivan, Sr (225) 806-8207	Disaster Debris Removal Services – **Hurricane Ida DR-4611**	$282,656.27	22,534.00
September	St. James Parish, LA Eric Deroche 225-562-2265 eric.deroche@stjamesparishla.gov	Disaster Debris Removal Services— **Hurricane Ida DR-4611**	$1,381,257.45	97,634.10
September	Central, LA Mayor David Barrow 225-246-2306 david.barrow@central-la.gov	Disaster Debris Removal Services— **Hurricane Ida DR-4611**	$441,364.66	62,952.75
September	Ascension Parish, LA Rachael Wilkinson 225-450-1208 rwilkinson@apgov.us	Disaster Debris Removal Services – **Hurricane Ida DR-4611**	$5,289,860.19	369,905.20
September	Jefferson Parish, LA Katherine Costanza 504-736-6440	Disaster Debris Removal Services— **Hurricane Ida DR-4611**	*$36,692,909.98	1,666,435.50

	KCostanza@jeffparish.net			
September	LADOTD 61 Seth Matherne 225-379-1164 seth.matherne@la.gov	Disaster Debris Removal Services— **Hurricane Ida DR-4611**	$5,913,629.58	311,821.70
September	LADOTD 62 Seth Matherne 225-379-1164 seth.matherne@la.gov	Disaster Debris Removal Services— **Hurricane Ida DR-4611**	$30,900,053.55	1,694,908.97
August	Terrebonne Parish, LA Clay Naquin 985-873-6739 cnaquin@tpcg.org	Disaster Debris Removal Services— **Hurricane Ida DR-4611**	*$46,194,992.24	3,485,449.00
August	Tangipahoa Parish, LA Missy Cowart 985-748-3211 mcowart@tangipahoa.org	Disaster Debris Removal Services— **Hurricane Ida DR-4611**	*$42,542,418.87	3,053,871.70
August	Abita Springs, LA Leanne Schaefer (985)892-0711 Ext 3951 lschaefer@abitaspringsla.gov	Disaster Debris Removal Services – **Hurricane Ida DR-4611**	*$26,868	24,640.50
August	St. Charles Parish, LA Chandra Sampey 985-783-5000 csampey@stcharlesgov.net	Disaster Debris Removal Services— **Hurricane Ida DR-4611**	*$18,672,467.27	1,308,730.00
August	Lafourche Parish, LA Jerome P. Danos 985-637-5199 DanosJP@lafourchegov.org	Disaster Debris Removal Services— **Hurricane Ida DR-4611**	*$17,253,946.46	1,274,296.29
August	East Baton Rouge/City of Baton Rouge, LA Richard Speer 225-389-4865 rspeer@brgov.com	Disaster Debris Removal Services— **Hurricane Ida DR-4611**	*$10,938,467.34	644,919.00
August	St. Bernard Parish, LA John Rahaim, Jr., 504-278-4267 jrahaim@sbpg.net	Disaster Debris Removal Services – **Hurricane Ida DR-4611**	$2,253,489.28	41,033.73
July	SB FDOT District 2 – Chiefland Renae Sanders (850) 330-1658 Renae.Sanders@dot.state.fl.us	Pre-staging	$18,326.25	N/A
July	SB FDOT District 2 – Perry Renae Sanders (850) 330-1658 Renae.Sanders@dot.state.fl.us	Pre-staging	$15,000.00	N/A
June	Pinellas County, FL Sean Tipton (727) 222-0441 stipton@pinellascounty.org	Red Tide-Fish Kill	$2,070,438.47	Hourly
July	City of Houston, TX Stephen Costello (832) 393-0811 stephen.costello@houstontx.gov	Mechanical Sand and Waterway Debris Removal, Lake Houston	$10,483,667.44	307,712.60
June	Ascension Parish, LA Rachael Wilkinson 225-450-1208 rwilkinson@apgov.us	May weather event	$2,631.14	293.00
June	State of Washington Hank Cramer (509)429-2848 hankcramer@hotmail.com	Town of Malden Fire Cleanup	$4,600,000.00	N/A
May	East Baton Rouge, LA Adam Smith (225) 389-5623	May Flood Event	$505,060.62	29,634.00

	Amsmith@brgov.com			
April	City of Mobile, AL James A. DeLapp (251) 208-7886 jadelapp@cityofmobile.org	Bulky Waste	$38,637.50	Hourly
April	Coweta, GA Tod Handley (770) 683-7623 thandley@coweta.ga.us	Disaster Debris Clearance and Removal Services	$35,089.08	5525.84
April	City of Austin, TX	Winter Storm Debris Removal	$382,005.00	Hourly
April	Shelby County, AL	Alabama Tornadoes	$511,206.78	69,061.45
April	Calhoun County, AL Brian Rosenbalm (256) 237-4657 brianr@calhouncounty.org	Emergency Debris Removal in response to tornados	$2,942,622.86	228,268.30
April	Westwego (City of), LA	**Hurricane Zeta DR-4573**	$22,440.00	1,320.00
March	Central, LA Mayor David Barrow 225-246-2306 david.barrow@central-la.gov	Winter Storm Debris	$51,300.00	Hourly
February	East Baton Rouge Adam Smith (225) 389-5623 Amsmith@brgov.com	Winter Storm Debris Removal	*$1,130,963.16	64,164.00
February	Texas Department of Transportation	Waterway Debris Removal	$316,915.00	7,769.00
January	CalRecycle Luke Wainscott (916) 341-6527 contracts@calrecycle.ca.gov	2020 Fires, Debris Removal & Hazard Tree Removal Services	*$81,651,575.10	TBD
January	Washington County, AL Daniel Overton (251) 581-0215 Wcdgo55@yahoo.com	Disaster Debris Removal Services – **Hurricane Zeta DR-4573**	$2,806,056.32	209,077.00
January	Clarke County, AL Jake Bailey (251) 769-8550 jbailey@clarkecountyal.com	Disaster Debris Removal Services – **Hurricane Zeta DR-4573**	$4,299,718.14	232,087.00
2020	**CONTRACTING AGENCY**	**DESCRIPTION OF WORK**	**CONTRACT AMOUNT**	**CUBIC YARDS**
November	State of Washington Hank Cramer (509) 429-2848 hankcramer@hotmail.com	Town of Malden Fire Clean up	$4,567,224.89	3,324
November	City of Selma, AL Meredith Stone (334) 412-2246 Meredith.hsaeng@gmail.com	Disaster Debris Removal Services – **Hurricane Zeta DR-4577**	*$200,000	49,410
November	Mobile County, AL Eddie Kerr (251) 406-2733 Eddie.Kerr@mobilecountyal.gov	Disaster Debris Removal Services – **Hurricane Zeta DR-4577**	* $2,000,000	66,449
November	City of Prichard, AL Fernando Billups (251) 331-4565 f.billups@thecityofprichard.org	Disaster Debris Removal Services – **Hurricane Sally DR-4563**	$682,861.00	45,412
November	Stone County, MS Lance Pearson (601) 762-5235 Lancepearson15@gamil.com	Disaster Debris Removal Services – **Hurricane Zeta DR-4576**	* $1,500,000	83,705

November	City of Lucedale, MS	Disaster Debris Removal Services – **Hurricane Zeta DR-4576**	$513,307.96	29,457
November	City of Moss Point, MS Roy Hutchinson (228)475-0300 Roy.hutchinson@clearwatersol.com	Disaster Debris Removal Services – **Hurricane Zeta DR-4576**	$128,758.93	9,072.8
November	City of Alexander City, AL	Weather Event of April 2020	$281,101.19	18,046
November	Forsyth County, GA Donna Kukarola (770) 888-8872 kukarola@forsyth.cc	Disaster Debris Removal Services – **Hurricane Zeta DR-4579**	$49,837.85	4391
October	Plaquemines Parish, LA Nicole Carnes (504) 934-6326 ncarnes@ppgov.net	Disaster Debris Removal Services – **Hurricane Zeta DR-4577**	$370,612.8	18,736.38
October	City of Niceville, FL Amy Ruth Hanson (850) 279-6436 ahanson@niceville.org	Disaster Debris Removal Services – **Hurricane Sally DR-4564**	$31,410.39	3807.32
October	ALDOT- Grove Hill District Daniel Ganus (251) 231-0572 ganusd@dot.state.us	Disaster Debris Removal Services – **Hurricane Zeta DR-4573**	* $6,000,000	428,089
October	City of Slidell, LA Blaine Clancy (985) 646-4270 bclancy@cityofslidell.org	Disaster Debris Removal Services – **Hurricane Zeta DR-4577**	* $350,000	Hourly
October	Jefferson Parish, LA Katherine Costanza (504) 736-6440 JPEnvironmental@jeffparish.net	Disaster Debris Removal Services – **Hurricane Zeta DR-4577**	$2,937,024.93	138,882
October	City of New Orleans, LA Matt Torri (504) 658-4000 matt@nola.gov	Disaster Debris Removal Services – **Hurricane Zeta DR-4577**	$391,359.16	20,516
October	Terrebonne Parish, LA Clay Naquin (985) 873-6739 cnaquin@tpcg.org	Disaster Debris Removal Services – **Hurricane Zeta DR-4577**	$89,187.06	10,836
October	St. Charles Parish, LA Chandra Sampey (985) 331-8604 csampey@stcharlesgov.net	Disaster Debris Removal Services – **Hurricane Zeta DR-4577**	$97,940.95	10,500
October	St. Bernard Parish, LA Ronnie Alonzo (504) 278-4227 ralonzo@sbpg.net	Disaster Debris Removal Services – **Hurricane Zeta DR-4577**	$591,978.10	47,247
October	City of Kenner, LA Heather Hilliard (504) 468-6148	Food Services – **Hurricane Zeta DR-4577**	$23,685	Logistics
October	Jefferson County, TX Michael White (409) 835-8757 mwhite@co.jefferson.tx.us	Logistic Services – **Hurricane Delta**	$13,530	Logistics
October	City of Baker, LA Mayor Darnell Waites (225) 778-0300 dwaites@cityofbakerla.com	Disaster Debris Removal Services – **Hurricane Delta DR-4570**	$121,977.20	8,051.3
October	East Baton Rouge, LA Richard Speer (225) 389-4865 RSPEER@brgov.com	Disaster Debris Removal Services – **Hurricane Delta DR-4570**	$684,139.37	56,123
October	City of Central, LA Mayor David Barrow (225) 246-2306 David.barrow@central-la.gov	Disaster Debris Removal Services – **Hurricane Delta DR-4570**	$106,353	15,236.85
October	Pointe Coupee Parish, LA Nathan Cobb (225) 226-5972 ncobb@pcparish.org	Disaster Debris Removal Services – **Hurricane Delta DR-4570**	$27,000	Hourly
October	West Feliciana Parish, LA Emily Cobb (225) 635-3864	Disaster Debris Removal Services – **Hurricane Delta DR-4570**	$94,143.05	8,223

	ecobb@wfparish.org			
October	Lafayette Parish, LA Carrie Sattler (337) 291-8564 carriesattler@gmail.com	Disaster Debris Removal Services – **Hurricane Delta DR-4570**	* $4,500,000	387,760.95
October	Acadia Parish, LA Ashley LeBlanc (337)783-4357 acadiaohsep@appj.org	Disaster Debris Removal Services – **Hurricane Delta DR-4570**	* $1,500,000	85,508.75
October	City of Semmes, AL Jason Franklin (251) 442-4334 jasonfranklin@cityofsemmesal.gov	Disaster Debris Removal Services – **Hurricane Sally DR-4563**	$77,396	6,592.55
October	Vernon Parish, LA Belinda Diehl (337)238-0324 belinda@vppjla.com	Disaster Debris Removal – **Hurricane Laura DR-4559**	* $12,000,000	665,086
September	City of Mary Esther, FL Heather Day (850)243-3566 findir@cityofmaryesther.com	Disaster Debris Removal Services – **Hurricane Sally DR-4564**	$14,832.68	1797.9
September	Jackson County, FL Judy Austin (850) 718-0005 jaustin@jacksoncountyfl.com	Private Property Debris Removal—**Hurricane Michael (DR-4399)**	$459,716.62	41,862.6
September	City of Gulf Breeze, FL Samantha Abell (850) 203-6033 sabell@gulfbreezefl.gov	Disaster Debris Removal Services – **Hurricane Sally DR-4564**	$1,023,202.02	81,656
September	Town of Dauphin Island, AL Mayor Jeff Collier (251) 209-9980 jcollier@townofdauphinisland.org	Disaster Debris Removal Services – **Hurricane Sally DR-4563**	* $1,200,000	30,939
September	Mobile County, AL Eddie Kerr (251) 406-2733 Eddie.Kerr@mobilecountyal.gov	Disaster Debris Removal Services – **Hurricane Sally DR-4563**	* $5,000,000	200,745
September	City of Mobile, AL John Peavy (251) 656-6892 John.peavy@cityofmobile.org	Disaster Debris Removal Services – **Hurricane Sally DR-4563**	* $15,000,000	664,196.3
September	Winn Parish, LA Karen Tyler (318) 628-5824 Pj1admin@wppj.net	Disaster Debris Removal – **Hurricane Laura DR-4559**	$2,184,514.30	141,171
September	Natchitoches Parish, LA Cathy Creamer (318) 357-1339 ccreamer@npgov.org	Disaster Debris Removal – **Hurricane Laura DR-4559**	$793,043.66	18,077
September	City of Natchitoches, LA Ed Lee (318) 357-3870 elee@natchitochesla.gov	Disaster Debris Removal – **Hurricane Laura DR-4559**	$446,697.22	30,400
September	City of Cedar Rapids, IA Rebecca Johnson (319) 286-5062 r.johnson2@cedar-rapids.org	Collection of C&D Storm Damaged Household Items – **Derecho Severe Storms DR-4557**	* $200,000	3,632.12 Tons
September	Grant Parish, LA Sissy Pace (318) 627-3157 sissy.pace@gppj.org	Disaster Debris Removal – **Hurricane Laura DR-4559**	$11,817,169.83	1,146,281.3
August	Ouachita Parish, LA Jay Mitchell (318) 323-5700 mayorsoffice@westmonroe.la.gov	Disaster Debris Removal – **Hurricane Laura DR-4559**	$2,239,882.51	245,324.15
August	Jefferson Davis Parish, LA	Disaster Debris Removal – **Hurricane Laura DR-4559**	$2,290,672.78	213,022
August	Lafayette Parish, LA Carrie Sattler (337) 291-8564 carriesattler@gmail.com	Disaster Debris Removal – **Hurricane Laura DR-4559**	$397,790.77	31,222.05

August	City of Crowley, LA Sarah Fontenot (337) 783-0824 Sarah.fontenot@crowley-la.com	Disaster Debris Removal – **Hurricane Laura DR-4559**	$282,736.22	22,602.15
August	State of Louisiana Jeremy Meiske (225) 342-8022 Jeremy.meiske@la.gov	Emergency Support Trailers – **Hurricane Laura DR-4559**	$202,000	Logistics
August	Jefferson County Drainage District, TX Phil Kelley (409) 985-4369 pkelley@dd7.otg	Emergency Disaster Assistance Recovery- **Hurricane Laura DR-4559**	$12,886.39	Logistics
August	City of Deland, FL Demetris Pressley (386) 626-7194 Pressleyd@deland.org	Disaster Debris Removal – **Hurricane Isaias**	$45,606.46	7452.04
August	City of Wilmington, NC Dave Mayes (910) 341.5880 Dave.Mayes@wilmingtonnc.gov	Debris Management Recovery & Removal Services- **Hurricane Isaias**	$2,692,553.05	230,044.99
July	Matagorda County, TX Amanda Campos (979) 323-0707 acampos@co.matagorda.tx.us	Debris Clearance & Removal – **Hurricane Hanna**	$411,067	5,235
July	City of Central, LA Mayor David Barrow (225) 261-5988 david.barrow@central-la.gov	Debris Removal in response to Weather Event	$3,400	Hourly
May	Virginia Department of Emergency Management	COVID-19 Support	$506,232.04	Logistics
May	Lafourche Parish, LA Jerome Danos (985) 493-6928 danosjp@lafourchegov.org	Debris Removal and Recovery Services	$143,375	573.50 Hourly
May	St. Charles Parish, LA Chandra Sampey (985) 331-8604 csampey@stcharlesgov.net	May 15 Flood Event	$62,372.41	6,049.7
April	City of Mount Juliet, TN Andy Barlow (615) 773-7957 abarlow@mtjuliet-tn.gov	Tornado Debris Removal (DR-4476)	$1,258,201.54	86,913
April	Puerto Rico Power Authority Mireya Rodriguez (787)521-1358 Mireya.rodriguez@prepa.com	Vegetation Management	* $11,000,000	60,760.23
January	City of Houston, TX Carolyn Wright (832) 393-0454 swdworks@houstontx.gov	Mechanical Sand and Waterway Debris Removal, Lake Houston	* 15,792,662.59	520,923.65
2019	**CONTRACTING AGENCY**	**DESCRIPTION OF WORK**	**CONTRACT AMOUNT**	**CUBIC YARDS**
November	City of Port Aransas, TX Rick Adams (361) 749-7111 radams@cityofportaransas.org	Municipal Boat Harbor Debris Removal Disposal Services – **Hurricane Harvey (DR-4332)**	$273,428.60	770
September	Jefferson County, TX Michael White (409) 835-8757 mwhite@co.jefferson.tx.us	Disaster Debris Management—**Tropical Storm Imelda (DR-4466)**	$1,132,923.58	57,429.65
September	City of Liberty, TX Tom Warner (936) 336-3684 twarner@cityofliberty.org	Disaster Debris Management—**Tropical Storm Imelda (DR-4466)**	$87,791.50	3,755
September	City of Nederland, TX Chris Duque 409-723-1503 cduque@nhcgov.com	Disaster Debris Management—**Tropical Storm Imelda (DR-4466)**	$12,142.40	111.5
September	New Hanover County, NC Kim Rhoane (910) 798-4402 KRoane@nhcgov.com	Disaster Debris Removal—**Hurricane Dorian (DR-4465)**	$151,527.30	18,108

September	Town of Pine Knoll Shores, NC Jason Baker 252-247-2268 Jbaker@townofpks.com	Disaster Debris Removal—**Hurricane Dorian (DR-4465)**	$126,898.25	14,842
September	City of Wilmington, NC Dave Mayes (910) 341.5880 Dave.Mayes@wilmingtonnc.gov	Pre-Staging Equipment—**Hurricane Dorian (DR-4465)**	$26,106.20	N/A
August	City of Miami Beach, FL Lourdes Porras 305-673-7490 lourdesporras@miamibeachfl.gov	Logistical Services—**Hurricane Dorian (DR-4465)**	$38,400	N/A
August	City of Central, LA Mayor David Barrow (225) 261-5988 david.barrow@central-la.gov	Disaster Debris Removal— **Hurricane Barry (DR-4462)**	$7,800	N/A
August	St. Charles County, MO Kurt Mandernach 636-949-7465 kmandernach@sccmo.org	Emergency Flood Debris Removal and Disposal	$650,075.00	4,578
August	Village of Plover, WI Bill Konkol 715-345-5257 bkonkol@ploverwi.gov	**Straight-Line Wind –** Debris Removal	$119,427.50	N/A
July	Assumption Parish, LA John Boudreaux (985) 369-7386 Johnboudreaux@assumptioneop.com	Disaster Debris Removal— **Hurricane Barry (DR-4462)**	$63,886.74	6,515
July	Pointe Coupee Parish, LA Nathan Cobb (225) 226-5972 ncobb@pcparish.org	Disaster Debris Removal— **Hurricane Barry (DR-4462)**	$21,600	N/A
July	Terrebonne Parish, LA Clay Naquin 985-873-6739 cnaquin@tpcg.org	Disaster Debris Removal— **Hurricane Barry (DR-4462)**	$404,858.94	50,451
July	Lafayette Parish, LA Carrie Sattler (337) 291-8564 carriesattler@gmail.com	Disaster Debris Removal— **Hurricane Barry (DR-4462)**	$225,250.75	18,339
July	East Baton Rouge Parish/City Of Baton Rouge, LA Adam Smith, P.E., (225) 389-5623 AMSmith@brgov.com	Disaster Debris Removal— **Hurricane Barry (DR-4462)**	$398,040.07	32,310
June	State of New York Division Of Military & Naval Affairs (518) 786-4500	Provide MRE's	$30,6060.00	N/A
June	State of Louisiana- Sand Activation Governor's Office of Homeland Security and Emergency Preparedness (225) 358-5667	Provide Sand per Region	$2,537.00	N/A
June	Puerto Rico's Department of Parks and Recreation Pablo Figueroa 787-538-4719 Pablof_360arch@yahoo.com	**Hurricane Maria Debris Removal (DR-4339)**	$4,890,171.32	33,337.20
June	Monroe County, MS O. W "Sonny" Clay (662) 319-7881	Tornado Debris Removal and Disposal Services	$1,756,741.53	152,815
June	City of Ruston, LA Michelle Colvin (318) 251-8631	Debris Removal and Disposal from Event of April 25, 2019 (Tornado)	$285,951.44	30,689
2018	**CONTRACTING AGENCY**	**DESCRIPTION OF WORK**	**CONTRACT AMOUNT**	**CUBIC YARDS**
November	Sampson County, NC Juanita Brewington 910-592-7181 jbrewington@sampsonnc.com	Disaster Debris Removal Services—**Hurricane Florence (DR-4393)**	$23,484.79	154.12 tons
October	Jones County, NC Franky Howard 252-448-7571 fhoward@jonescountync.gov	Debris Removal—**Hurricane Florence (DR-4393)**	$209,953.44	1,992.24 tons

October	GDOT-Colquitt Ritchie Swindell (229) 386-3278 Rswindell@dot.ga.gov	Debris Removal—**Hurricane Michael (DR-4399)**	$327,987.80	10,668
October	FDOT Renae Sanders (850) 330-1658 Renae.Sanders@dot.state.fl.us	Base Camp—**Hurricane Michael (DR-4399)**	$1,888,658.00	N/A
October	FDOT Region 3 Bay and Calhoun Counties Renae Sanders (850) 330-1658 Renae.Sanders@dot.state.fl.us	Debris Removal—**Hurricane Michael (DR-4399)**	$33,539,480.67	1,262,921.2
October	FDOT Region 2 Gulf, Liberty, Franklin, Gadsden, Wakulla, Leon, and Jefferson Counties Renae Sanders (850) 330-1658 Renae.Sanders@dot.state.fl.us	Debris Removal—**Hurricane Michael (DR-4399)**	$23,193,485.63	1,235,024.65
October	Southport, NC Bruce Oakley 910-457-7988 boakley@cityofsouthport.com	Debris Removal—**Hurricane Florence (DR-4393)**	$467,856.46	36,000
October	Greene County, NC Berry Anderson 252-747-2544 banderson@co.greene.nc.us	Debris Removal—**Hurricane Florence (DR-4393)**	$12,779.24	1,771.95
October	Jackson County, FL Judy Austin (850) 718-0005 jaustin@jacksoncountyfl.com	Debris Removal—**Hurricane Michael (DR-4399)**	$40,000,000	2,346,830.4
October	Holmes County, FL Wendy Mayo (850) 547-1112 wmayo@holmescountyem.org	Debris Removal—**Hurricane Michael (DR-4399)**	$2,269,063.94	168,179.11
October	Pamlico County, NC Tim Buck 252-745-5514 Tim.buck@pamlicocounty.org	Veg Disposal—**Hurricane Florence (DR-4393)**	$1,107,417.42	78,262.70
September	Carolina Beach, NC Brian Stanberry 910-458-8291 Brian.stanberry@carolinabeach.org	Sand Debris Removal—**Hurricane Florence (DR-4393)**	$19,158.60	863
September	SCDOT—Jasper, SC Teneshala Cunningham 843-726-3431 cunninghTD@scdot.org	On Call Tree Trimming and Removal	Maintenance Contract	Maintenance Contract
September	Topsail Beach, NC Michael Rose 910-328-5841 townmanager@topsailbeach.org	Debris Removal—**Hurricane Florence (DR-4393)**	$650,092.07	28,419.56
September	Surf City, NC Ashley Loftis 910-328-5841 aloftis@townofsurfcity.com	Debris Removal—**Hurricane Florence (DR-4393)**	$1,750,794.12	58,609.52
September	Pine Knoll Shores Jason Baker 252-247-2268 Jbaker@townofpks.com	Debris Removal—**Hurricane Florence (DR-4393)**	$926,151.47	100,167.71
September	Burgaw, NC Wendy Pope (910) 663-3442 finance@townofburgaw.com	Debris Removal—**Hurricane Florence (DR-4393)**	$260,824.92	20,766.97
September	Havelock, NC Lee Tillman (352) 444-6400 ltillman@havelocknc.us	Debris Removal—**Hurricane Florence (DR-4393)**	$1,193,356.81	80,582.15
October	Wilmington, NC Dave Mayes (910) 341.5880 Dave.Mayes@wilmingtonnc.gov	Debris Removal—**Hurricane Florence (DR-4393)**	$18,716,164.35	1,370,557.25
September	Pender County, NC Tom Collins (910) 259-1400	Debris Removal—**Hurricane Florence (DR-4393)**	$10,819,632.94	717,077.90

	tcollins@pendercountync.gov			
September	Pinellas County, FL Sean Tipton (727) 222-0441 stipton@pinellascounty.org	Red Tide-Fish Kill	$6,895,562.29	N/A
May	City of Houston, TX	Waterway Debris Removal	* $21,385,13200	20,532,884.50
May	Port of Corpus Christi Authority (POCCA) Neal Kunkel 361-885-6161 nkunkel@pocca.com	Marine Debris Removal Services	$285,771.03	N/A
March	ACCA-Jacksonville Brian Rosenbalm 256-327-4657 brianr@calhouncounty.org	**Severe Thunderstorms and Dangerously High Winds (DR-4362)**	$3,889,408.12	267,396
March	Jacinto City, TX Lon Squyres 713-674-8424 Lon.squyres@jacintocity-tx.gov	Debris Removal from Temporary Site	$80,000.00	N/A
March	ACCA-Calhoun County Brian Rosenbalm 256-327-4657 brianr@calhouncounty.org	**Severe Thunderstorms and Dangerously High Winds (DR-4362)**	$882,966.84	59,000
March	ACCA-St. Clair County Dan Dahlke 205-594-2190 jddahlke@st.clairco.com	**Severe Thunderstorms and Dangerously High Winds (DR-4362)**	$237,601.18	21,485.6
February	Florida Department of Environmental Protection Scott Woolam (850) 245-2806 Scott.Woolam@dep.state.fl.us	Marine Debris Removal - **Hurricane Irma (DR-4337)**	$416,444.79	1,297.4
2017	**CONTRACTING AGENCY**	**DESCRIPTION OF WORK**	**CONTRACT AMOUNT**	**CUBIC YARDS**
November	DTOP-Puerto Rico Carlos Contreras 787-722-2939 ccontreras@dtop.pr.gov	Hurricane Maria Debris Removal (DR-4339)	$78,295,107	1,082,845.80
October	Miami-Dade County, FL Natalya Vasilyeva (305) 375-4725 Natalya.vasilyeva@miamidade.gov	Site Management and Reduction of Temporary Debris Storage and Reduction Site - **Hurricane Irma (DR-4337)**	$5,060,786.86	577,743.86
October	North Miami Beach, FL Meghan Cianelli (305) 948-2946 Meghan.bennett@citynmb.com	Debris Management and Reduction - **Hurricane Irma (DR-4337)**	$2,383,018.23	N/A
October	Monroe County, FL Irene Toner (305) 289-6066 Toner-irene@monroecountyfl.gov	Debris Removal - Hurricane Irma (DR-4337)	$11,648,125.84	654,728.03
September	Brunswick, GA Rick Charnock (912) 267-5572	Debris Removal - **Hurricane Irma (DR-4338)**	$642,298.98	35,000
September	Orlando, FL Michael Carroll (407) 246-3050 Michael.carroll@cityoforlando.net	Debris Removal - **Hurricane Irma (DR-4337)**	$570,879.96	29,584
September	Piney Point Village, TX Roger Nelson (713) 2330-8703 Cityadmin@pineypt.org	Debris Removal - **Hurricane Harvey (DR-4332)**	$ 30,010.87	1,631
September	DeBary, FL Alan Williamson (386) 668-2040 Awilliamson@debary.org	Debris Removal - **Hurricane Irma (DR-4337)**	$ 1,073,891.11	84,411.35
September	Inverness, FL Eric C. Williams, GISP (352)726-2611 Ext. 1011 ewilliams@inverness-fl.gov	Debris Removal - **Hurricane Irma (DR-4337)**	$97,056.16	10,238
September	Indian Creek Village, FL Sam Kissinger (305) 865-4121	Debris Removal - **Hurricane Irma (DR-4337)**	$142,821.03	9,162

	Mlima@icvps.org			
September	Bellaire, TX Michael Leech (713) 662-8150 Mleech@bellairetx.gov	Debris Removal - **Hurricane Harvey (DR-4332)**	$ 1,279,672.03	61,800
September	Daytona Beach, FL David Waller (386) 671-8681 Wallerd@codb.us	Debris Removal - **Hurricane Irma (DR-4337)**	$923,524.92	100,608
September	Surfside, FL Randy Stokes (305) 777-2190 Rstokes@townofsurfsidefl.gov	Debris Removal - **Hurricane Irma (DR-4337)**	$103,132.63	6,510
September	Orange City, FL Migdalia Hernandez (386) 775-5446 Mhernandez@outorangecity.com	Debris Removal - **Hurricane Irma (DR-4337)**	$478,643.62	39,591
September	St. Augustine, FL Martha Graham (904) 209-4270 Mgraham@citystaug.com	Debris Removal - **Hurricane Irma (DR-4337)**	$469,540.11	46,647.46
September	DeLand, FL Demetris Pressley (386) 626-7194 Pressleyd@deland.org	Debris Removal - **Hurricane Irma (DR-4337)**	$1,190,026.81	84,411.35
September	Waller County, TX Tammy Peters (979) 826-7670 T.peters@wallercounty.us	Debris Removal - **Hurricane Harvey (DR-4332)**	$31,010.87	1,158
September	Doral, FL Edward Rojas (305) 593-6725 Edward.rojas@cityofdoral.com	Debris Removal - **Hurricane Irma (DR-4337)**	$41,121.84	6,047
September	Cutler Bay, FL Alfredo Quintero (305) 234-4262 Aquintero@cutlerbay-fl.gov	Emergency Cut & Toss - **Hurricane Irma (DR-4337)**	$ 98,530	N/A
September	Fernandina Beach, FL Ty Silcox, M.P.A. (904) 277-7331	Debris Removal - **Hurricane Irma (DR-4337)**	$835,621.90	41,191.2
September	Coconut Creek, FL Alexander Tergis (954) 545-6623 Atergis@coconutcreek.net	Debris Removal - **Hurricane Irma (DR-4337)**	$1,273,788.48	97,821.17
September	Largo, FL Charles Jordan (727) 586-7397 Cjordan@largo.com	Debris Removal - **Hurricane Irma (DR-4337)**	$715,802.20	31,338
September	Fort Lauderdale, FL Melissa Doyle (954) 828-6111 Mdoyle@fortlauderdale.gov	Debris Removal - **Hurricane Irma (DR-4337)**	$8,196,643.97	386,417
September	Citrus County, FL David Whitelaw (352) 527-7610 David.whitelaw@bocc.citrus.fl	Debris Removal - **Hurricane Irma (DR-4337)**	$1,648,345.56	173,768
September	North Miami, FL Wisler Pierre-Louis (305) 895-9831 Wpierre-louis@northmiamifl.gov	Debris Removal - **Hurricane Irma (DR-4337)**	$2,383,018.23	122,998.75
September	Miami, FL Mario Nunez (350) 960-2804 Mfnunez@miami.gov	Debris Removal - **Hurricane Irma (DR-4337)**	$9,851,246.94	317,541.15
September	FDOT – District 2	Emergency Cut & Toss - **Hurricane Irma (DR-4337)**	$563,069.00	N/A
September	Coconut Creek, FL Wayne Tobey (954) 545-6676 Wtobey@coconutcreek.net	Food Activation - **Hurricane Irma (DR-4337)**	$16,839.99	N/A
September	Taylor Lake Village, TX Stacey Fields (281) 326-2843	Debris Removal - **Hurricane Harvey (DR-4332)**	$17,246.1	1,071.6

	City_secretary@tlv-tx.us			
September	Humble, TX Mark Martin (281) 466-3061 Mmartin@cityofhumble.net	Debris Removal - **Hurricane Harvey (DR-4332)**	$173,411.09	6,8368.6
September	Groves, TX D.E. Sosa (409) 960-5788 Dsosa@cigrovestx.com	Debris Removal - **Hurricane Harvey (DR-4332)**	$783,766.98	54,636.7
September	Nederland, TX Gay Ferguson (409) 723-1505 Gferguson@ci.nederland.tx.us	Debris Removal - **Hurricane Harvey (DR-4332)**	$235,353.81	12,507.95
September	Port Neches, TX Jamie Mendoza (409) 719-4208 Jmendoza@ci.port-neches.tx.us	Debris Removal - **Hurricane Harvey (DR-4332)**	$73,828.92	6,445.7
September	Harris County, TX Paige McInnis (713) 274-4427 Paige.mcinnis@pur.hctx.net	Debris Removal - **Hurricane Harvey (DR-4332)**	$33,677,520.71	1,263,408.66
September	Texas City, TX Tom Munoz (409) 739-4799 Tmunoz@texas-city-tx.org	Debris Removal - **Hurricane Harvey (DR-4332)**	$217,981.17	22,403
September	Houston, TX Joanne Song (832) 393-0484 joanne.song@houstontx.gov	Debris Removal - **Hurricane Harvey (DR-4332)**	$21,854,657.54	1,136,290.04
September	Jefferson County, TX Michael White (409) 835-8757 mwhite@co.jefferson.tx.us	Debris Removal - **Hurricane Harvey (DR-4332)**	$5,027,062.72	170,000
September	City of Port Aransas, TX David Parsons (361) 749-4111 Davidparsons@cityofportaransas.org	Debris Removal - **Hurricane Harvey (DR-4332)**	11,771,717.34	756,472.05
August	City of Aransas Pass, TX Lynn Pearce (361) 758-5224 Lpearce@ap-police.com	Debris Removal - **Hurricane Harvey (DR-4332)**	$7,595,915.65	309,000
August	City of Pasadena, TX Karen Forbes (713) 475-5532 Kforbes@ci.pasadena.tx.us	Food Services - **Hurricane Harvey (DR-4332)**	$20,000	N/A
March	Chambers County, TX Judge Jimmy Silva Jsylvia@co.chambers.tx.us	Building Restoration as a result of a Tornado	$3,400.00	N/A
January	Assumption Parish, LA John Boundreaux (985) 369-7386 Johnboundreaux@assumptioneop.com	Removal of C&D from DMS - **February 2016 Tornado**	$94,646.55	N/A
2016	**CONTRACTING AGENCY**	**DESCRIPTION OF WORK**	**CONTRACT AMOUNT**	**CUBIC YARDS**
November	Greene County, NC Berry Anderson (252) 747-2544 Banderson@co.greene.nc.us	Disaster Debris Removal and Disposal - **Hurricane Matthew (DR-4285)**	$75,870.33	5,491.36
November	GDOT – Chatham County Joel Anderson (912) 530-4436 Joanderson@dot.ga.gov	Emergency Routine Maintenance - **Hurricane Matthew (DR-4284)**	$1,390,795.73	71,311.00
November	Pender County, NC Tom Collins (910) 259-1210 Tcollins@pendercountync.gov	Disaster Debris Removal and Disposal - **Hurricane Matthew (DR-4285)**	$162,119.60	9,654.00
October	Sebastian, FL Joseph Griffen (772) 589-5330 Jgriffen@cityofsebastian.com	Disaster Debris Removal and Disposal - **Hurricane Matthew (DR-4283)**	$387,820.47	27,015.00

October	Hyde County, NC Bill Rich (252) 926-5292 Bill.rich@hydecountync.gov	Disaster Debris Removal and Disposal - **Hurricane Matthew (DR-4285)**	$344,248.99	13,944.67
October	North Topsail Beach, NC Justin Gibbs (252) 542-0806 Justin.gibbs@hydecountync.gov	Disaster Debris Removal and Disposal (Push& Load & Haul Operations) - **Hurricane Matthew (DR-4285)**	$48,682.78	446.00
October	New Hanover County, NC Kim Rhoane (910) 798-4402 KRoane@nhcgov.com	Disaster Debris Removal and Disposal - **Hurricane Matthew (DR-4285)**	$912,661.04	91,481.15
October	City of Wilmington, NC Dave Bundick (910)341-0081 Dave.Bundick@wilmingtonnc.gov	Disaster Debris Removal and Disposal - **Hurricane Matthew (DR-4285)**	$918,465.95	98,638.40
October	Palm Beach Gardens, FL Kim Ra!	Emergency Food Services - **Hurricane Matthew (DR-4283)**	$52,600.00	N/A
October	City of Debary, FL Allan Williamson (386) 668-2040 Awilliamson@debary.org	Disaster Debris Removal and Disposal - **Hurricane Matthew (DR-4283)**	$256,463.67	18,822.52
October	City of Ormond Beach, FL Kevin Gray (386) 316-7725 Kevin.gray@ormondbeach.org	Disaster Debris Removal and Disposal - **Hurricane Matthew (DR-4283)**	$3,861,220.75	310,124.00
October	City of DeLand, FL Demetris Pressley (386) 626-7194 Pressley@deland.org	Disaster Debris Removal and Disposal - **Hurricane Matthew (DR-4283)**	$505,777.85	39,445.00
October	Orange City, FL Migdalia Hernandez (386) 775-5446 Mhernandez@ourorangecity.com	Disaster Debris Removal and Disposal - **Hurricane Matthew (DR-4283)**	$115,245.54	9,792.00
October	City of Daytona Beach, FL David Waller (386) 671-8681 Wallerd@codb.us	Disaster Debris Removal and Disposal - **Hurricane Matthew (DR-4283)**	$3,861,220.75	10,124.00
October	City of St. Augustine, FL Rick Stevens (904) 825-1049 Rstevens@citystaug.com	Disaster Debris Removal and Disposal - **Hurricane Matthew (DR-4283)**	$856,579.69	37,285.00
September	Leon County, FL Robert Mills (850) 661-4987 Millsro@leoncountyfl.gov	Debris Removal - **Hurricane Hermine (DR-4280)**	$1,591,250.93	14,175.25
September	Citrus County, FL David Whitelaw (352)527-7610 David.Whitelaw@citrusbocc.com	Debris Removal - **Hurricane Hermine (DR-4280)**	$200,846.00	12,519.00
August	East Baton Rouge Parish/City of Baton Rouge Adam Smith, P.E., (225) 389-5623 AMSmith@brgov.com	Disaster Debris Removal and Disposal - **Louisiana Severe Storms and Flooding (DR-4277)**	$35,000,000.00	1,947,581
August	Ascension Parish Mike Enlow (225)450-1326 menlow@apgov.us	Disaster Debris Removal and Disposal - **Louisiana Severe Storms and Flooding (DR-4277)**	$5,903,607.61	336,630.00
August	Lafayette Parish Carrie Sattler (337) 291-8564 carriesattler@gmail.com	Disaster Debris Removal and Disposal - **Louisiana Severe Storms and Flooding (DR-4277)**	$975,792.64	66,152.00
August	Tangipahoa Parish Missy Cowart (985) 748-3211	Disaster Debris Removal and Disposal - **Louisiana Severe Storms and Flooding (DR-4277)**	$468,387.73	48,650.80
August	St. Martin Parish Heath Babineaux (337)394-2200 hbabineaux@stmartinparish.net	Disaster Debris Removal and Disposal - **Louisiana Severe Storms and Flooding (DR-4277)**	$64,622.94	4,011.50
August	City of Baker, LA Julie McCulloch (225)778-0300 Jmcculloch@cityofbakerla.com	Disaster Debris Removal and Disposal - **Louisiana Severe Storms and Flooding (DR-4277)**	$413,150.33	4,130.08 *TONS*

August	Iberville Parish/City of St. Gabriel, LA Brian Willis (225)692-3844 bwillis@ibervilleparish.com	Disaster Debris Removal and Disposal - **Louisiana Severe Storms and Flooding (DR-4277)**	$66,153.72	3,736.45
August	Coastal Water Authority Houston, TX Joe Fanelli (281) 838-1161 jfanelli@cwalps.org	Lake Houston Dam Debris Removal and Road Restoration	$1,624,328.13	N/A
June	City of Desoto, TX Letitia Shelton (972) 230-9635 Lshelton@desototexas.gov	Meadow Creek Park Remediation Resulting - **May Tornado**	$1,030,62.00	N/A
June	Caldwell Parish, LA Wanda Stowe (318) 649-2681 Wanda@cppj.att.net	March 2016 Flood - **Louisiana Severe Storms and Flooding (DR-4263)**	$16,401.60	1,749.90
June	St. James Parish, LA Ryan Donadieu Ryan.donadieo@stjamesla.com	Haul Out - **February 2016 Tornado**	$91,104.64	5,985.85
June	Parish of East Baton Rouge/City of Baton Rouge William Patrick (225) 389-5245 Wpatrick@brgove.com	**May 2016 Wind Event**	$198,105.72	33,017.62
May	TXDOT Smith/Cherokee County Louis Moe – Contract Inspector (903) 574-0501	Debris Removal - **April 2016 Tornado**	$558,910.69	42,655.50
May	New Hanover County Kim Rhoane (910) 798-4402 kRoane@nhcgov.com	Debris Removal - **May 2016 Tornado**	$41,351.56	4,280.70
April	TXDOT Hunt County Renee Coston (903) 737-9352 Renee.Coston@txdot.gov	On-Call Tree Trimming	Maintenance Contract	N/A
April	Harris County, TX Alisa Max (713) 956-3000	Debris Removal - **Texas Severe Storm and Flooding DR-4269**	$504,198.86	42,057.50
April	City of Houston, TX Vic Ayres (713) 837-9103 Swddirector@cityofhouston.net	Debris Removal - **Texas Severe Storm and Flooding DR-4269**	$2,728,745.37	195,763.15
April	TXDOT Denton County Kathy Harlan (940) 323-1826	Tree Trimming & Tree and Brush Removal	Maintenance Contract	N/A
March	Tangipahoa Parish, LA Missy Cowart (985) 748-3211	Debris Removal - **Louisiana Severe Storms and Flooding (DR-4263)**	$72,224.79	8,106.60
February	TXDOT Hill County Alisha Wickens (254) 867-2700 Alisha.Wickens@txdot.gov	Tree Trimming and Removal	Maintenance Contract	N/A
January	Prince George's County, MD Gwendolyn T. Clerkley (301) 499-8523 gtclerkley@co.pg.md.us	Snow Removal - **Winter Storm Jonas**	$179,188.75	N/A
January	Loudon County, VA Ernest Brown (703) 737-8924 Ernest.Brown@loudoun.gov	Snow Removal - **Winter Storm Jonas**	$223,113.50	N/A
January	Maryland Department of General Services Terry Wade (410) 480-7990 terry.wade@maryland.gov	Snow Removal - **Winter Storm Jonas**	$12,440.00	N/A
January	City of Baltimore, MD Doug Wehmeyer (513) 678-2293 Dwehmeyer@brcert.org	Preston Road Complex Snow Removal - **Winter Storm Jonas**	$122,550.00	N/A
January	State of Maryland – Highway Authority Colleen Robinson (410) 582-5576 CRobinson@sha.state.md.us	Snow Removal - **Winter Storm Jonas**	$465,500.00	N/A
January	State of Louisiana Sand Activation Rufus Nwogu (225) 342-6634	Delivery of Sand to Krotz Springs, LA	$28,991.76	Delivered 1,331.73

	Rufus.Nwogu@LA.GOV			
January	TXDOT McLennan County Kay Pigg (254) 867-2700 Kay.Pigg@txdot.gov	Tree Trimming and Removal	Maintenance Contract	N/A
2015	**CONTRACTING AGENCY**	**DESCRIPTION OF WORK**	**CONTRACT AMOUNT**	**CUBIC YARDS**
October	Ethyl Road Industrial Park, LLC	Pond Dewatering	Est. $136,298	N/A
October	East Baton Rouge Housing Authority Jeremy Credeur (225) 923-9103	Turner Plaza Demolition-Building 6	$187,523.53	N/A
August	ALDOT District 2 – Tuscaloosa Area Bryan Matthews (334)242-7250 Bryan.Matthews@purchasing.alabama.gov	Tree Trimming and Removal	Maintenance Contract	N/A
July	Jackson County, MS Susan Perry Susanne_Perry@co.jackson.ms.us	Landfill Services for Chipping, Grinding, Hauling, and Disposal of Vegetative Debris	$67,200.00	30,000
July	St. Louis County, MO Dave Menderski (314) 852-0984	Tree Removal	Maintenance Contract	N/A
June	TXDOT – Waller and Montgomery County Jim Hunt (713) 802-5551 Jim.hunt@txdot.gov	Disaster Debris Removal and Disposal - **Texas Severe Storm and Flooding (DR-4269)**	$87,304.60	4,870.00
May	City of Bellaire, TX Brant Gary (713) 662-8150 Bgary@bellairetx.gov	Disaster Debris Removal and Disposal - **Texas Severe Storm and Flooding (DR-4269)**	$12,926.87	1,809.25
May	City of Houston, TX Harry Hayes (713) 837-0311 harry.hayes2@houstontx.gov	Disaster Debris Removal and Disposal - **Texas Severe Storm and Flooding (DR-4269)**	$1,931,956.44	231,784.45
May	City of Houston, TX Roy Korthals (832) 393-8734 Roy.korthals@houstontx.gov	Base Camps - **Texas Severe Storm and Flooding (DR-4269)**	$7,142.00	N/A
May	Parish of East Baton Rouge, LA Bryan Harmon (225) 389-3158 Bharmon@brgov.com	Disaster Street Clearing Debris Collection, Removal, Processing, Disposal and Management Services	$815,867.76	135,977.96
April	Ascension Parish, LA Rick Webre (225) 621-8360 rwebre@apgov.us	Storm Cleanup - **Monday, April 27, 2015 Weather System**	$60,000	N/A
April	Castlerock Communities, LP Houston, TX Cobb Findley/Albert Syzdek (713) 462-3242 asyzdek@cobbfendley.com	Goose Creek Landing – Detention Pond Clearing & Section 1 Clearing	$123,664.00	N/A
March	City of Corpus Christi, TX James Boyle (361)826-3555 jimbo@cctexas.com	Master Channel 31 Drainage Channel Excavation	$878,176.52	N/A
February	New Caney Defined Benefits Area MUD Within the City of Houston ETJ in Montgomery County, TX Steve Sheldon (713) 520-9570 Steve.sheldon@dannenbaum.com	Phase 2 Clearing and Grubbing	$618,286.08	N/A
January	Harris County, TX Marvin Clede (713) 274-1557 Veronica Puente (281) 442-7950 Marvin.clede@hcpid.org	Expansion of James Driver Park Phase One	$1,506,550.65	N/A
2014	**CONTRACTING AGENCY**	**DESCRIPTION OF WORK**	**CONTRACT AMOUNT**	**CUBIC YARDS**
December	TXDOT- Smith County Wendy Simmons (930) 510-6589	Tree Removal	Maintenance Contract	N/A

	wsimmons@dot.state.tx.us			
November	Brazos County, TX R. Alan Munger (979) 822-2127 x 3026 RAMunger@brazoscountytx.gov	Tree Trimming and Removal	$118,366.25	N/A
October	Harris County, TX Gene Rushing (713) 684-4000 Gene.rushing@hcfcd.org	South Richey Storm Water Detention Basin Excavation	$5,395,557.23	N/A
August	ALDOT-2nd Division District 3 Bryan Matthews (334) 242-7250 Bryan.Matthews@purchasing.alabama.gov	Tree Trimming/Canopy Removal- District 3	$115,842.50	N/A
August	Jefferson Parish Public Works Amber Breaux (504) 349-8500 abreaux@jeffparish.net	Stumps and Root Mass Grinding	Maintenance Contract	N/A
July	City of Athens, AL Allison Crawford (256) 233-2224 acrawford@athensal.us	Grinding and Disposal of April 28,2014 Storm Debris/Green Waste	$65,552.00	16,388
July	Hyde County, NC Justin Gibbs (252) 542-0806 Justin.gibbs@hydecountync.gov	Debris Management Services - **Hurricane Arthur**	$8,750.00	N/A
July	Houston Parks Board Trent Rondot (713) 942-8500 ext.: 13 Trent@houstonparksboard.org	Bayou Greenways Tree pruning and Forestry-Maintenance Contract	Maintenance Contract	N/A
July	City of Shreveport, LA Donald Evans (318) 673-5460 donald.evans@shreveportla.gov	Cross Lake Dam Embankment Vegetation Removal	$227,287.26	N/A
July	City of Center Point, AL Tammy Graham (205) 854-4460	Demolition and Cleanup	$34,911.00	N/A
July	City of Archdale, NC D. J. Señeres, PE, PWLF (336) 434-7344 dseneres@archdale-nc.gov	Winter Storm Debris Easement Removal	$141,000.00	1,410.00
July	City of Jonesboro, AR Steve Kent (870) 932-0740 skent@jonesboro.org	Debris Removal	$280,000.00	N/A
May	City of Archdale, NC D. J. Señeres, PE, PWLF (336) 434-7344 dseneres@archdale-nc.gov	Winter Storm Debris Removal	$147,203.50	45,932.00
May	Gulf Breeze, FL Steve Milford (850) 934-5113 smilford@gulfbreezefl.gov	Emergency Debris Removal - **April Rain Event**	$108,995.46	7,254.05
May	Okaloosa, FL Joanne Kublick (850) 689-5960 jkublick@co.okaloosa.fl.us	Emergency Debris Removal	$5,816.78	899.00
April	Thomasville, NC Daryl Poole (336) 475-4220 Daryl.poole@thomasville-nc.gov	Debris Removal and Disposal, Debris Management, and Debris Clearance	$473,222.69	30,040.47
March	City of New Orleans Pura Bascos (504)658-5050 pbascos@nola.gov	Strategic Demolitions for Economic Recovery	$6,685,950.00	N/A
February	New Hanover, NC Kim Rhoane (910) 798-4402 kRoane@nhcgov.com	Emergency Response, Management, and Recovery	$1,146756.55	108,138.90
February	Wilmington, NC Dave Bundick (910)341-0081 Dave.Bundick@wilmingtonnc.gov	C&D Debris Removal and Vegetative Debris Removal and Disposal	$1,555,223.85	174,352.45

February	Pender County, NC Tom Collins (910) 259-1210 tcollins@pendercountync.gov	Debris Management and Site Disposal	$66,447.07	14,648.00
February	South Carolina Department of Transportation Mark Hunter (803) 737-1290 Huntermw@scdot.org	Clearing Roads, ROW, Debris Hauling due to a hurricane/storm event	$44,233,669.57	1,464,598.00
January	Richmond, VA Bobby Vincent (804) 646-6444 Bobby.Vincent@RichmondGov.com	Snow Removal Services	$36,855.00	N/A
January	LADOTD – Webster Parish David North (318) 371-3010 david.north@la.gov	Tree Removal in Webster Parish	$458,785.00	N/A
2013	**CONTRACTING AGENCY**	**DESCRIPTION OF WORK**	**CONTRACT AMOUNT**	**CUBIC YARDS**
December	Port St. Lucie Branch McClendon (850) 622-1434 info@rbmcontracting.com	Canal Bank Stabilization Improvements (3 Segments)	$4,022,930.54	N/A
September	LADOTD – Bienville Parish David North (318) 371-3010 david.north@la.gov	I-20 Tree Removal in Bienville Parish	$348,053.00	N/A
July	St. Louis County, MO Dave Menderski (314) 615-1134	Tree Removal & Stump Grinding	Maintenance Contract	N/A
June	St. Charles County, MO Kurt Manderach (636) 949-7900 ext. 3876	Emergency Storm Debris Removal - **Midwest Tornado Outbreak**	$923,105.33	148,171.00
June	Bridgeton, MO Donald Hood (314) 739-7500 cityadmin@bridgetonmo.com	Emergency Storm Debris Removal - **Midwest Tornado Outbreak**	$38,918.81	6,247.00
June	Pottawatomie County, OK Melissa Dennis (405) 273-4305 mdennis-pottcounty@sbcglobal.com	Emergency Storm Debris Removal - **Midwest Tornado Outbreak**	$418,256.75	50,870.10
June	City of Oklahoma City, OK Jim Lewellyn (405) 297-2830 Jim.lewellyn@okc.gov	Emergency Storm Debris Removal - **Midwest Tornado Outbreak**	$1,873,206.11	50,496.28 *TONS*
May	Terrebonne Parish Consolidated Govt. Philip P Chauvin (985) 868-1050 Philip.chauvin@tbsmith.com	St. Louis Bayou Cleanout	$924,950.00	N/A
April	Ocean City, NJ John/Carolyn Zehendner (816) 797-2135 carolynzdr@yahoo.com	Marine Debris Removal - **Super Storm Sandy** *Subcontractor to Zehender Disaster Relief, LLC*	$512,750.50	4,995.10
2012	**CONTRACTING AGENCY**	**DESCRIPTION OF WORK**	**CONTRACT AMOUNT**	**CUBIC YARDS**
November	Piscataway, New Jersey Joe Criscuolo jcriscuolo@piscatawaynj.org	Debris Removal - **Super Storm Sandy**	$1,498,637.31	138,920.35
November	NYDOT – Nassau County Bill Howe (518) 457-1563 Bill.Howe@dot.ny.gov	Debris Removal - **Super Storm Sandy**	$5,190,263.72	251,778.54
November	NYDOT – Suffolk County Bill Howe (518) 457-1563 Bill.Howe@dot.ny.gov	Debris Removal - **Super Storm Sandy**	$8,224,716.15	451,261.33
November	NYDOT – Suffolk County Bill Howe (518) 457-1563 Bill.Howe@dot.ny.gov	Debris Removal - **Super Storm Sandy**	$3,607,542.53	141,126.61
November	Harford County, MD Tom Hilton (410) 638-3018	Debris Removal - **Super Storm Sandy**	$29,671.63	N/A

	tchilton@harfordcountymd.gov			
September	Ascension Parish, LA Rick Webre (225) 621-8360 rwebre@apgov.us	Debris Removal - **Hurricane Isaac**	$279,364.17	29,976.55
September	LADOTD District 62 Phil Graves (225) 571-5671	Debris Removal - **Hurricane Isaac**	$913,039.39	61,446.50
September	Mandeville, LA David Degeneres (985) 626-3144 ddegeneres@cityofmandeville.com	Debris Removal - **Hurricane Isaac**	$465,759.22	49,951.19
September	St. John the Baptist, LA Jobe Boucvalt (985)652-2222 j.boucvalt@sjbparish.com	Debris Removal - **Hurricane Isaac**	$2,919,975.96	222,290.65
September	Jefferson Parish, LA Marnie Winter (504) 731-4612 mwinter@jeffparish.net	ROW Debris Removal - **Hurricane Isaac**	$1,713,925.30	145,412.02
September	East Baton Rouge, LA David Guillory (225) 389-3158 dguillory@brgov.com	Disaster Management - **Hurricane Isaac**	$2,474,520.78	224,153.40
September	St. Charles Parish, LA Chandra Sampey (985) 331-8604 csampey@stcharlesgov.net	Debris Removal - **Hurricane Isaac**	$506,673.33	68,364.43
August	Jefferson Parish, LA Marnie Winter (504) 731-4612 mwinter@jeffparish.net	ROW Debris Removal - **Hurricane Isaac**	$64,402.51	4,150.85
August	City of New Orleans, LA Cynthia Sylvain Lear (504) 658-3800 cslear@nola.gov	Debris Removal - **Hurricane Isaac**	$2,576,871.94	153,992.45
August	DDD New Orleans, LA Richard McCall (504) 561-8927 rmccall@downtownnola.com	Debris Removal - **Hurricane Isaac**	$14,858.79	285.20
August	State of Louisiana Melodie Landry (225) 342-3188 mlandry@lwc.la.gov	Mass Feeding - **Hurricane Isaac**	$23,750.00	N/A
August	State of Louisiana Melodie Landry (225) 342-3188 mlandry@lwc.la.gov	Catering Services - **Hurricane Isaac**	$21,030.00	N/A
August	State of Louisiana Tammy Carter (225) 925-6019 Tammy.carter@dps.la.gov	Delivered MRE's to Kenner, LA - **Hurricane Isaac**	$4,604.64	N/A
August	State of Louisiana Damar Hopkins dhopkins@brgov.com	Sand Delivery - **Hurricane Isaac**	$19,680.00	N/A
August	FDOT District 7, FL Terry Hensley terry.hensley@dot.state.fl.us	Cut and Toss Contract Z7023 - **Hurricane Isaac**	$17,550.00	N/A
July	St. Clair County, AL Dan Dahlke, Engineer (205) 294-2190 ddahlke@stclaireco.com	PWB #29 Shoal Creek Extension	$188,864.00	N/A
July	VDEM Jason Eaton (804) 674-2409 Jason.Eaton@vdem.virginia.gov	Logistics / Emergency Supplies	$96,911.80	N/A
July	Corpus Christi, TX Lawrence Mikolajczyk (361) 826-1965	Brush Collection	$249,070.83	23,789.00
June	Matthews County, VA Dave Burns (804) 725-2800 bouttime.dave@gmail.com	Logistics / Emergency Supplies	$13,109.00	N/A

May	Corpus Christi, TX Lawrence Mikolajczyk (361) 826-1965	Debris Removal	$482,331.96	46,068.00
May	Moody, AL Mayor Joe Lee (205) 640-5121	Storm Debris Removal	$69,375.00	N/A
May	Limestone County, AL Richard Sanders, Engineer (256) 233-6681	Waterway Debris Removal	$164,605.02	N/A
May	St. Clair County, AL Dan Dahlke, Engineer (205) 294-2190 ddahlke@stclaireco.com	Shoal Creek Debris Removal	$682,000.00	N/A
May	St. Clair County, AL Dan Dahlke, Engineer (205) 294-2190 ddahlke@stclaireco.com	Kelly Creek Debris Removal	$173,782.00	N/A
April	Tuscaloosa, AL Chad Christian (205) 248-5384	Forest Lake Debris Removal	$142.817.00	N/A
March	Pendleton County, KY Judge Henry Bertram (859) 743-6559 pendjud@fuse.net	Tornado debris removal from county road right of ways	$144,039.22	2,508.52
March	Lafayette Consolidated Government Patricia Broussard (Buyer) (337) 291-8034 Terry Cordick (337) 291-8509	Emergency Disaster Debris Removal - **March 2012 Floods**	$52,767.84	4,678.00
February	Center Point, AL Mayor Tom Henderson (205) 854-4890	Disaster Debris Removal, Reduction & Disposal for - **January 2012 Tornadoes**	$458,260.06	115,956.65
January	Tuscaloosa, AL Rex Buck (205) 657-4050	Structural demo, Debris removal and Site cleanup	$1,369,153.80	N/A

EXPERIENCE WITH FEMA REIMBURSEMENT

DRC has an unparalleled record for providing jurisdictions the maximum reimbursement rate granted by FEMA. **Our record serves as a testament to DRC's ability to perform within the strict guidelines established by our Federal Government, as well as our ability to attract and maintain well trained and principled personnel.**

Adherence to Policy Changes

DRC Emergency Services strives to continuously stay ahead of any changes in FEMA policy and guidance that may affect our Clients. DRC immediately implemented internal measures to ensure that our clients and prospective clients were prepared to be fully compliant with this guidance. DRC carefully reviewed scopes of service, terms of inclusion, evaluation, pricing models, and other key components for any items which may have been deemed non-compliant relative to the new guidance. Additionally, **DRC Emergency Services, LLC is a founding member of DRCA** (the industry's trade organization). Through this membership, DRC helps shape policy and legislation for jurisdictions recovery process. Our additional memberships in other professional organizations (NEMA, APWA and SWANA), provides us with recent industry knowledge necessary to support our client base.

Tony Furr, DRC's Director of Technical Assistance and Training, works closely with our clients to educate and to ensure compliance with Federal Policy and Procedures. **Mr. Furr was the Region VI Debris Subject Matter Expert from 2013 – 2021 for FEMA** and has served as the Infrastructure Branch Director (IBD), Emergency Management Specialist, Appeals Analyst, Procurement Specialist, and Trainer **for over 100 federally declared disasters and emergencies**. He is nationally known and recognized in the emergency management community and is highly knowledgeable about FEMA policies, procedures, and debris operations.

Major Disaster Recovery Projects

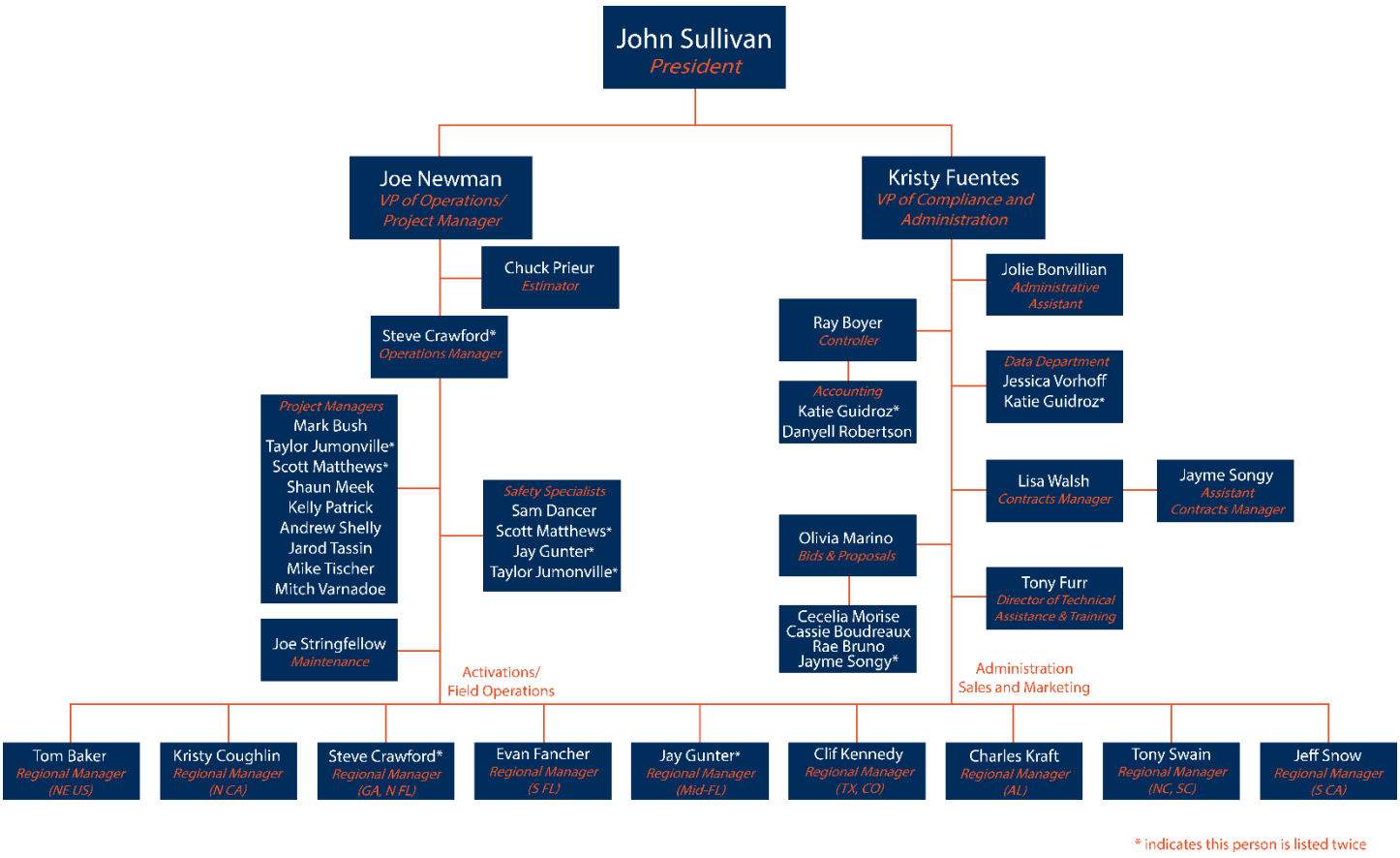
DRC has extensive experience working with FEMA on major disaster recovery projects. Through decades of experience, DRC has developed an inherent understanding of how to direct emergency response and recovery.

Date	Event	State	Declaration Number
2022	Hurricane Ian	FL	DR-4673
	Tennessee Severe Winter Storm	TN	DR-4645
2021	Marshall Fire and Straight Line Winds	CO	DR-4634
	Kentucky Severe Storms, Straight-line Winds, Flooding, and Tornadoes	KY	DR-4630
	Hurricane Ida	LA	DR-4611
	Texas Severe Winter Storms	TX	DR-4586
	Louisiana Severe Winter Storms	LA	DR-4590

2021	Storms, Straight-line Winds, and Tornadoes	AL	DR-4596
	Georgia Severe Storms and Tornadoes	GA	DR-4600
	Louisiana Severe Storms, Tornadoes, and Flooding	LA	DR-4606
2020	Hurricane Zeta	LA, MS, GA, AL	EM-3549, EM-3550
	Hurricane Delta	LA	DR-4570
	Hurricane Sally	AL, FL	DR-4563, DR-4564
	Washington BABB Fire	WA	FM-5355
	Hurricane Laura	LA	DR-4559
	Iowa Severe Storms (Derecho)	IA	DR-4557
	Hurricane Isaias	FL, NC	EM-3533, DR-4568
	Hurricane Hanna	TX	EM-3530
2019	Tropical Depression Imelda	TX	DR-4466
	Hurricane Dorian	NC	DR-4465
	Hurricane Barry	LA	DR-4462
2018	Hurricane Michael	FL, GA	DR-4399, DR-4400
	Hurricane Florence	NC	DR-4393
	Severe Thunderstorms and Dangerously High Winds	AL	DR-4362
2017	Hurricane Maria	PR	DR-4339
	Hurricane Irma	FL, GA	DR-4337, DR-4338
	Hurricane Harvey	TX	DR-4332
2016	Hurricane Matthew	NC, GA, FL	DR-4285, DR-4284, DR-4283
	Hurricane Hermine	FL	DR-4393
	LA Severe Storms & Flooding	LA	DR-4277
	Winter Storm Jonas	MD, VA	DR-4261, DR-4262

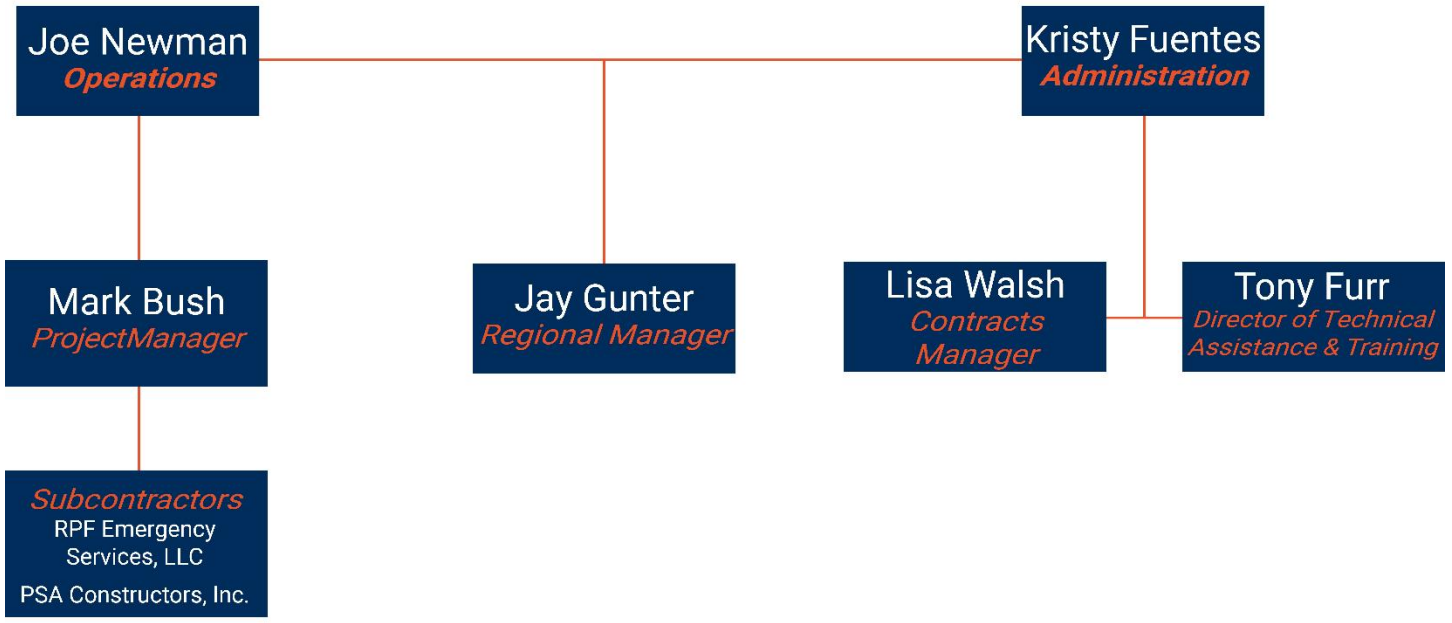
2015	TX Severe Storms & Flooding	TX	DR-4269
2014	Ice Storm Pax	SC, NC	DR-4166, DR-4167
2012	Hurricane Sandy	NY, MD, NJ, MO	DR-4085, DR-4091, DR-4086, DR-4098
	Hurricane Isaac	LA	DR-4080
2011	Hurricane Irene	VA, MD, NC, RI	DR-4024, DR-4034, DR-4019, DR-4027
2010	TN Severe Flooding	TN	DR-1909
2009	Ice Storms	MD, VA	DR-1875, DR-1874
2008	Hurricane Ike	TX	DR-1791
	Hurricane Gustav	LA	DR-1786
	Mother's Day Tornadoes	GA	DR-1750
	F5 Tornado	IA	DR-1763
2007	Ice Storms	MO	DR-1736
2006	Ice Storms	NY	EM-3268
2005	Hurricane Katrina	LA, MS	DR-1603, DR-1604
	Hurricane Rita	TX, LA	DR-1606, DR-1607

ORGANIZATIONAL CHART



* indicates this person is listed twice

Field Organizational Chart



KEY PERSONNEL

DRC, its subcontractors, and/or personnel lists their accomplishments among memberships in several professional organizations including NEMA, APWA, SWANA and the Society of American Military Engineers. DRC and/or its' affiliates, associates and/or subcontractors are licensed General Contractors in the states in which DRC performs disaster response services. DRC is familiar with USACE, FEMA, and FHWA rules and regulations, the Stafford Act, and 44CFR as they pertain to emergency response, recovery and reimbursement.

John Sullivan, President

Mr. Sullivan has vast experience in all aspects of the construction industry, ranging from marine construction and dredging, land development and infrastructure construction as well as the intricate completion of individual custom homes. Mr. Sullivan, along with his brothers, started Sullivan Land Services, Ltd. which provides comprehensive site services for disaster response and recovery, infrastructure, and commercial landscaping, while earning a degree at Texas A&M University in Construction Management. His ingenuity eventually led to the creation of Sullivan Interests, Ltd., a portfolio of companies that provides services and products to various industries.

Mr. Sullivan has extensive knowledge and over 15 years of hands-on experience with the disaster recovery process.

FEMA Certifications: IS-20.18, IS-100.b, IS-100.pwb, IS-200.b

Kristy Fuentes, Vice President of Compliance and Administration

Kristy Fuentes is the Vice President of Compliance and Administration for DRC Emergency Services, LLC (DRC ES) and Chief Ethics & Compliance Officer. Previously, Ms. Fuentes was Director of Business Development, leading the marketing, sales and communications functions. Since joining DRC in 2005, Ms. Fuentes has provided assistance to clients in planning, program management, disaster response, demolition contracting and regulatory compliance.

Ms. Fuentes plays a key administrative role in every project DRC performs. In response to Hurricane Ida in 2021, Ms. Fuentes oversaw over the removal and disposal of over 17,000,000 cubic yards across 25 jurisdictional activations while managing 82 debris management sites. In the wake of Hurricanes Michael and Florence in 2018 she directed 45 simultaneous contract activations while providing oversight of accounting, invoicing, ticket reconciliation and overall administrative management. Ms. Fuentes has provided this kind of oversight on all of DRC's projects since 2013.

Since November 2013, Ms. Fuentes has implemented changes and improvements to the methods and procedures for contract, licensing and pre-qualification processes, ensuring contractor compliance with Federal and State regulations.

Following Hurricane Katrina, Ms. Fuentes managed expansive projects for the Orleans Levee Board, St. Bernard Parish and the United States Corps of Engineers. Ms. Fuentes has served as program manager for four contracts with the Louisiana Department of Environmental Quality, including the "Katrina Car and Vessel" contract and three massive demolition projects in the City of New Orleans. Following Hurricane Gustav, Ms. Fuentes managed nine major disaster-response contracts across southern Louisiana with a cumulative contract value of over thirty million dollars. In response to the BP MC 232 oil spill, Ms. Fuentes played a key role in the clean-up of lower Jefferson, Terrebonne and Plaquemines Parishes through the employment and management of hundreds of local residents and vessels.

FEMA Certifications: IS-5.a, IS-10.a, IS-11.a, IS-29, IS-37.17, IS-42, IS-100, IS-100.b, IS-100.pwb, IS-106.17, IS-200.b, IS-241.b, IS-244.b, IS-315, IS-317, IS-453, IS-546.a, IS-547.a, IS-632.a, IS-633, IS-634, IS-700, IS-702.a, IS-706, IS-775, IS-800.b, IS-801, IS-802, IS-803, IS-804, IS-906, IS-907, IS-909, IS-2900

Joe Newman, Vice President of Operations

With more than 20 years of experience overseeing large-scale construction and disaster-related debris management projects, Mr. Newman's responsibilities include on-ground execution of projects, oversight of all field personnel, schedule adherence, and resource utilization.

As Vice President of Operations, Mr. Newman maintains business relationships and offers hands-on participation and incident command on all operations. Mr. Newman provides operational oversite in order to measure progress and adjusts processes to ensure the success of the project. Mr. Newman works closely with management personnel and oversees all project managers to maintain efficient team structure during an activation.

Mr. Newman has managed teams across multiple types of disasters including Hurricanes, Tropical Storms, Floods, Ice Storms, Tornados, Winter Storms, Fires, and Earthquakes. Mr. Newman is a strong leader whose organization, critical thinking and communication skills are integral to the success of the team.

Mr. Newman plays a role in every major activation providing overall project management and operational oversight.

FEMA Certifications: IS-33.17, IS-35.17, IS-100.b, IS-100.pwb, IS-632.a, IS-702.a, IS-2900

Tony Furr, Director of Technical Assistance and Training

Mr. Furr was the Region VI Debris Subject Matter Expert (SME) from 2013 – 2021 for FEMA and has served as the Infrastructure Branch Director (IBD), Emergency Management Specialist, Appeals Analyst, Procurement Specialist, and Trainer for over 100 federally declared disasters and emergencies. He is nationally known and recognized in the emergency management community and is highly knowledgeable about FEMA policies, procedures, and debris operations.

Mr. Furr was directly involved in the FEMA Public Assistance (PA) grant program since 2005 (Hurricane Katrina and Rita) through 2020 COVID-19 events, including Hurricane Ike and Hurricane Harvey. Mr. Furr's knowledge and experience of the FEMA PA program is invaluable to both DRC Emergency Services, and all clients while navigating the FEMA Disaster grants programs. Mr. Furr is also a FEMA trainer for Grants Management and Debris Management. He has delivered the Debris Management training at the National Hurricane Conference, the Texas Emergency Managers Conference, the Oklahoma Emergency Managers Conference and presided over the round table workshops hosted by the Disaster Recovery Contractors Association (DRCA) in FEMA Region VI.

Tony Furr is one of the most knowledgeable people working in the debris management business with firsthand field experience managing major disasters and PA grants.

FEMA Certifications: ICS-100, ICS-200, IS-24, IS-632.a, IS-634, IS-800.b, IS-821, IS-00022, IS-00230, IS-00317, IS-00393.a, IS-00631, IS-00632, IS-00821, IS-1812
Other Certifications: National Wildlife Coordinative Group Certifications L-381 and L-480; E0193 Certified Appeal Analyst; Various field training, including CEF, Hazard Mitigation, PA Ops 1, PA Ops 2, and Debris; Project Management (Certified Project Manager (CPM) URS Corporation

Jay Gunter, Regional Manager

Mr. Gunter comes to DRC with over 35 years in the solid waste business. Having started his career in solid waste in 1983, Mr. Gunter has operated nearly every type of waste and/or hauling truck. Additionally, he has held many positions in the solid waste business. Mr. Gunter has served as an incident commander through several hazardous waste events. As a

previous Solid Waste Superintendent with Lake County, Florida, Mr. Gunter has a unique understanding of a jurisdiction's needs during a disaster event.

Most recently in 2023, Mr. Gunter worked closely with the Alabama Department of Transportation in Dallas County in response to severe weather and tornadoes and oversaw the removal and disposal of over 297,300 cubic yards of debris. In 2022, he worked as both the Regional Manager and the Project Manager following Hurricane Nicole. In response to Hurricane Ian, Mr. Gunter worked closely with the Cities of St. Augustine, Daytona Beach, and Deland as the Regional Manager and FDOT District 6 as the Project Manager. In 2021, he performed debris removal projects as the Project Manager for ALDOT- Grove Hill District, Washington County, AL, Clarke County, AL, LADOTD District 61 and 62. In response to Red Tide Fish Kill he worked in Pinellas County, FL, Sarasota County, FL, and Manatee County, FL removing and disposing of over 2,800 tons of fish.

Mr. Gunter worked as the regional manager in the Southeast region of the United States in response to hurricanes that occurred during the 2020 storm season; these hurricanes include Hurricanes Isaias, Sally, Laura, and Zeta. His previous disaster experience includes coordination or clean up after Hurricanes Hugo, Andrew, Alberto and Mitch as well as many other flood and tornado events. Some of his projects include Hurricane Michael and the 2018 Red Tide Event. During Hurricane Michael, Mr. Gunter worked closely with both Georgia and Florida's Departments of Transportation.

Mr. Gunter is MOT certified, which makes him qualified to design and implement temporary traffic control plans to ensure the safety of personnel, motorists, and pedestrians, making him an invaluable asset to all DOT projects. Mr. Gunter has successfully certified over 2,300 people to meet MOT guidelines for Temporary Traffic Control Flagging Operations during DOT events for years 2020 and 2021. During Hurricane Ida, Mr. Gunter worked as MOT Trainer and/or Supervisor for the following Parishes in Louisiana: St. Charles, Jefferson, St. Bernard, St. Tammany, Tangipahoa, Baton Rouge, Ascension, Assumption, and St. James. In 2023, Mr. Gunter conducted safety training in the City of Shawnee, OK, in response to multiple tornadoes.

FEMA Certifications: IS-27, IS-35.20, IS-100.c, IS-200.c, IS-632.a, IS-633, IS-700.b, IS-703.b, IS-800.d
Other Certifications: Hazwoper, Manager of Landfill Operations - Solid Waste Association of North America, Transfer Station Operations Certification - Solid Waste Association of North America, Trainer Certification in Smith System Defensive Driving 5 Keys, FDOT Temporary Traffic Control - Intermediate Course, FDOT Temporary Traffic Control-Advanced Course, VDOT Traffic Control Supervisor – Intermediate Course, Introduction to OSHA and the OSHA Act, 10-Hr OSHA Training for the Construction Industry, VDOT Advanced MOT Certification, 30-hour OSHA Certification

Mark Bush, Project Manager

Mr. Bush is a Texas native who worked previously as Field Service Supervisor/Operations Coordinator for an oilfield services company specializing in water treatment. He served 6 years in the US Army as a Light Wheel Mechanic and also served as a Squad Leader with the 4th Brigade/4th Infantry Division. Mr. Bush went to Lamar University in Beaumont, TX. His prior experience has helped him hone his skills in personnel management, reliability and responsiveness, attention to detail and adaptability to change, and time management. Mr. Bush manages the daily logistical coordination of crews, heavy equipment, and support resources; workflow and future crew movement planning; and daily work site documentation. Additionally, he implements health and safety protocols to ensure that all work was completed safely.

Mr. Bush has managed teams across multiple types of disasters including Hurricanes, Tropical Storms, Floods, Ice Storms, Tornados, Winter Storms, Fires, and Earthquakes. Mr. Bush's major recent activations include the following: City of Little Rock, AR Tornado, Winter Storm Mara, Marshall Fire, Larimer County, CO Flood, Winter Storm Uri, Babb Road Wildfire, Hurricanes Ian, Ida, Laura, Sally, Harvey, Dorian, Michael, and Harvey.

In response to Winter Storm Uri, Mr. Bush was able to manage the mobilization of 15 trucks to the City of Austin in 2 days. Three days later, DRC activated an additional 15 trucks to the site. Within 6 days, Mr. Bush oversaw a total of 32 debris trucks collecting debris throughout the City at the peak of the project. He managed the removal and disposal of over 655,400 cubic yards of construction and demolition and vegetative debris in response to the ice storm. Following Hurricane Harvey, Mr. Bush served as the main point of contact to Harris County Engineering. He also worked closely with FDOT in the aftermath of Hurricane Michael.

FEMA Certifications: IS-100.c, IS-200.c, FEMA ISI-10.A, FEMA IS-100.C, FEMA IS-111.A, FEMA IS-200.C, FEMA IS-235.C, FEMA IS-241.C, FEMA IS-242.C, FEMA IS-317.A, FEMA IS-321, FEMA IS-325, FEMA IS-5.A, FEMA IS-37.2023, FEMA IS-632.A, FEMA IS-633, FEMA IS-700.B
Other Certifications: Hazwoper, TX All-lines Ins. Adjuster (lic#2156078), SafeLand USA, SafeGulf USA, H2S Awareness Training, CPR AED Certified, Hazwoper 40 (OSHA 1910.120), H2S Awareness, Safe Land USA, CPR/AED Certification

Mitch Varnadoe, Project Manager

Mr. Varnadoe has been employed with DRC for 3 years and has more than a decade of relevant work experience. He currently resides in Coffee County, GA.

Mr. Varnadoe has worked on the following projects with DRC: Marshall Fires, City of Boulder, CO; Deland, FL, Hurricane Ian; Debary, FL, Hurricane Ian; Fort Myers Beach, FL, Hurricane Ian; Graves County, KY; Mayfield, KY Tornadoes; Assumption Parrish, LA- ROW; Assumption Parrish, LA- DOT; Town of Napoleonville, LA- ROW; Town of Central, LA-ROW; St. James Parrish, LA-ROW; St. James Parrish, LA-DOT; Hurricane Laura, LA; Grant Parrish-ROW (2020); Jackson County, FL-PPDR.

In 2022 in response to Hurricane Ian, Mr. Varnadoe managed the Town of Fort Myers Beach, FL job. The project consisted of the demolishment of residential and commercial structures, clearing of debris from approximately 490 addresses, and the debris removal of waterways and canals.

Shaun Meek, Project Manager

Mr. Meek has been employed with DRC for over 6 years and has over 11 years of relevant work experience. He has worked on more than 20 different projects and has managed the City of Houston bulk waste project for more than 3 years. Mr. Meek has also managed up to 6 man-camps that provided laundry, shower/toilet, and food services. He currently resides in Harris County, TX.

Most recently, Mr. Meek has served as the Project Manager on the following projects: Monroe, LA – Bulk Trash Operations; Brazoria County, TX – TXDOT ROW Operations; City of Boulder, CO – Marshall Fire; City of Austin, TX – Bulk Trash Operations; St. Charles County, MO – Flood Cleanup; Lee County, FL – Storm Debris Cleanup; Fort Myers Beach, FL – ROW Storm Debris Cleanup; North Captiva Island, FL – Storm Debris Cleanup; and Useepa Island, FL – Storm Debris Cleanup.

Taylor Jumonville, Project Manager

Mr. Jumonville comes to DRC with 3 years of experience in project management. He has currently worked for DRC for 1 year. He has worked on 10 debris management projects throughout his career. Mr. Jumonville presently resides in Lafayette, LA.
Certification: MOT Advanced Certification

Jarod Tassin, Project Manager

Mr. Tassin joined DRC with 1 year of relevant work experience and has now been with DRC for over 2 years. He has worked on multiple projects with the company in response to Hurricanes Ida and Ian. He presently lives in Metairie, LA.

Mr. Tassin has worked on the following projects with DRC: City of Boulder, CO – Marshall Fires ; Larimer County, CO – Flood ; Manatee County, FL – Hurricane Ian; City of Bradenton, FL – Hurricane Ian; Lafourche Parish – Hurricane Ida; Jean Lafite – Hurricane Ida; Town of Fort Myers Beach, FL – Hurricane Ian.

Sam Dancer, Field Supervisor and Project Manager

After more than a decade in the military and law enforcement, Mr. Dancer became a Field Supervisor and Project Manager, handling contracts involving clean-up following Hurricanes Ida, Delta, Gustav, and Ike; Shelby County, AL tornado; Pinellas County, FL Red Tide Fish Kill; East Baton Rouge Parish, LA ice storm and flood; Ascension Parish, LA flood; City of Fayetteville, AR ice storm; City of Nashville, Tennessee flooding; and the BP Oil Spill.

In 2020, Mr. Dancer was a Project Manager for Bulk Trash Removal in Lafourche Parish, LA. In the past, he was involved in: St. Charles County and the City of Bridgeton tornado debris removal (MO); Tuscaloosa (ALDOT) residential demolition of tornado-damaged residences (AL); Terrebonne Parish (LA) and St. Louis Bayou (MS) Cleanout project; City of New Orleans Strategic Demolition for Economic Recovery project (LA); East Baton Rouge Parish wind storm damage (LA); Ascension Parish, Tangipahoa Parish (LA), and Houston (TX) flood damage; project manager for Hurricane Irma Largo.

FEMA Certifications: IS-3, IS-5.a, IS-10.a, IS-11.a, IS -20.19, IS-20.21, IS -21.19, IS-21.21, IS-29, IS-33.17, IS-35.21, IS-36, IS-37.19, IS-37.21, IS-42, IS-60.b, IS-75, IS-100.c, IS-100.fda, IS-100.fwa, IS-100.hcb, IS-100.he, IS-100.leb, IS-100.pwb, IS-106.17, IS-200.b, IS-200.hca, IS-201, IS-230.d, IS-240.b, IS-241.b, IS-244.b, IS-315, IS-317, IS-324.a, IS-325, IS-360, IS-394.a, IS-405, IS-420, IS-421, IS-453, IS-454, IS-546.a, IS-547.a, IS-632.a, IS-633, IS-634, IS-660, IS-700.b, IS-702.a, IS-703.a, IS-706, IS-775, IS-800.b, IS-801, IS-802, IS-803, IS-804, IS-807, IS-807, IS-809, IS-810, IS-811, IS-812, IS-813, IS-906, IS-907, IS-909, IS-912, IS-914, IS-01010, IS-1150, IS-1172, IS -2000, IS-2002, IS -2500, IS -2600, IS-2900.a, IS-2901
OSHA Certifications: OSHA-105, OSHA-107, OSHA-108, OSHA-112, OSHA-113, OSHA-115, OSHA-116, OSHA-121, OSHA-122, OSHA-123, OSHA-144, OSHA-150, OSHA-151, OSHA-152, OSHA-161, OSHA-162, OSHA-602, OSHA-603, OSHA-605, OSHA-612, OSHA-614, OSHA-618, OSHA-700, OSHA-701, OSHA-702, OSHA-704, OSHA-707, OSHA-716, OSHA-718, OSHA-719, OSHA-722, OSHA-750, OSHA-806, OSHA-807, OSHA-808, OSHA-809, OSHA-815, OSHA-852
Other Certifications: Access to a TWIC card, LDEQ Asbestos Contractor/Supervisor, Access to HSIN granted by the Department of Homeland Security for Louisiana, Mississippi, Texas, Alabama, and the EM Site

Lisa Garcia Walsh, Contracts Manager

Ms. Garcia Walsh has overseen DRC's contracts since 2010. Her role is to maintain all contractual records and documentation, such as receipt and control of all contract correspondence. She is responsible for applying, renewing, and activating general contractor licenses nationwide as well as other authorizations and pre-qualifications. Additionally, she is responsible for invoicing, ticket reconciliation and coordination with subcontractors, municipalities and monitoring firms regarding accounting procedures. Ms. Garcia Walsh helps ensure data is collected and processed efficiently.

Ms. Garcia Walsh brings experience in data management operations following some of the largest debris generating natural disaster in recent history. She oversaw data collection and processing for state and federally funded projects. She assists with data management, invoice reconciliation, and project closeout.

Ms. Garcia Walsh has provided administrative assistance to DRC's management personnel on all major disasters since 2013. Prior to joining DRC, Ms. Garcia Walsh provided administrative assistance for emergency response projects involving FEMA protocol.

FEMA Certifications: IS-5.a, IS-10.a, IS-11.a, IS-37.17, IS-42, IS-100.a, IS-100.b, IS-100.pwb, IS-106.17, IS-200.b, IS-201, IS-244, IS-315, IS-317, IS-324.a, IS-453, IS-546.a, IS-547.a, IS-632.a, IS-633, IS-634, IS-660, IS-700.a, IS-702.a, IS-706, IS-775, IS-800.b, IS-801, IS-802, IS-803, IS-806, IS-906, IS-907 IS-909, IS-2900

Please see résumés attached.

Number of Personnel Available by Category

DRC's management personnel and points of contact respond to calls 24 hours per day. In the event DRC's operating facility is called, a 24-hour answering service is utilized, which then contacts the manager on duty. Following the initial call, DRC uses a ring-down system of notification to readied operators and subcontractors.

DRC anticipates having the following personnel available to respond to calls:

- 1,762 Operators
- 200+ Laborers
- 300+ Project Managers
- 500+ Field Supervisors
- 25+ Area Managers
- 10+ Safety Officers
- 10+ Dispatching Staff

DRC Emergency Services has 38 full-time employees. Additionally, DRC's family of companies has over 450 employees. DRC will dedicate all necessary manpower and equipment and in no case, will the project be understaffed.

EMPLOYMENT OF LOCAL & MINORITY CONTRACTORS

DRC maintains one of the industry's largest network of pre-screened and fully qualified subcontractors, including local and preferred vendors. DRC's subcontractors are evaluated extensively, including past performance, equipment and personnel availability, mobilization timeframes, insurance, and cost.

The use of local resources is vitally important to a successful disaster recovery operation. DRC proudly promotes community involvement by working closely with local suppliers and vendors when the situation allows. DRC utilizes local vendors to the maximum extent possible to minimize load times, transportation costs, and schedule risk.

Because of its importance, we have developed a vast network of subcontractors that are uniquely qualified and meet all operational requirements envisioned under this RFP. DRC has access to more than 2,000 firms through our prequalified supplier database, including over 1,200 Small Business Firms. This database facilitates our ability to identify firms qualified for specific scopes of work and allows DRC to efficiently sort the firms by type of service and size of business.

Throughout its history, DRC has maintained strong relationships with local vendors and subcontractors. We pride ourselves on facilitating local involvement during recovery efforts and encourage local knowledge and experience. DRC has assembled a cadre of thousands of subcontractors which includes SBE, MBE, WBE, HUB Zone, 8(a), and VOSB (including Service-Disabled VOSB) contractors. DRC has established procedures nationally recognized in the area of community outreach as discussed below.

Proposed Subcontractors

Proposed Subcontractors	
PSA Constructors, Inc. Kenney Webster 1516 E. Hillcrest St., Suit 310, Orlando, FL 32803	PSA MANAGEMENT
RPF Emergency Services, LLC Hunter Fuzzell 520 Mineral Trace, Unit C, Hoover, AL 35244 205-637-6949	RPF EMERGENCY SERVICES, LLC

Local S/M/WBE Resource Program

DRC understands that primarily mobilizing staff and equipment from local subcontractors reduces mobilization times and reduces cost. While DRC maintains a current, active subcontractor list, Regional Managers reach out to local subcontractors and small, minority and women-owned business enterprises (S/M/WBE) by utilizing:

- Governmental databases
- Local, regional, and national SBE compliance departments
- Client and vendor references
- Direct mail community outreach
  - Information can be found by contacting: 888-721-4DRC or going on drcusa.com

Upon receipt of Notice of Award, DRC will make contact with local governments and SBE Resource offices to schedule an informational and technical assistance workshop for potential vendors and businesses. The workshops provides:

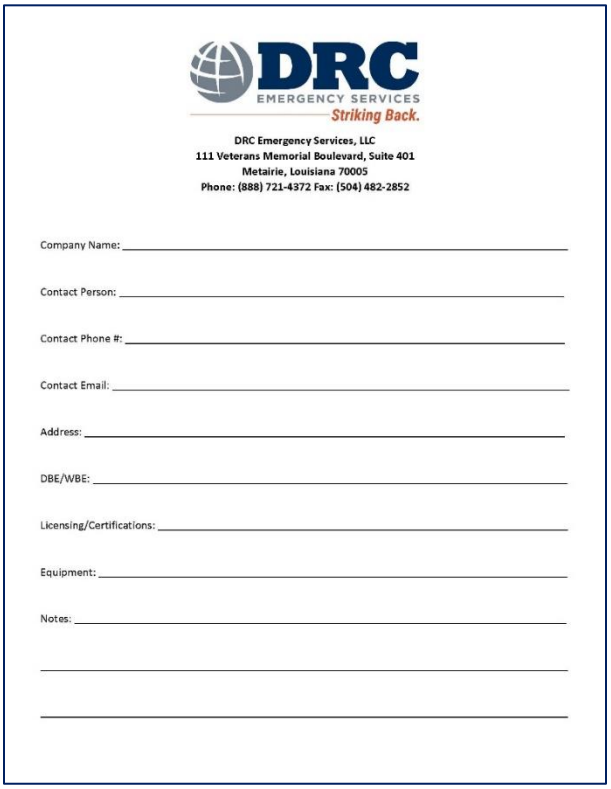
- "Hands on" technical assistance to a variety of companies
- Matches S/M/WBE contractors with other companies in order to strengthen their competitive position

DRC is committed to ensuring that local companies are made aware of all potential contracting and partnership opportunities.

From our extensive experience with subcontractors, DRC knows the importance of establishing strict guidelines for performance and safety standards. All subcontractors will be screened for qualifications and safety compliance prior to being offered a contract with DRC. Additionally, at the discretion of the contracting agency, all subcontractors will be approved prior to beginning work. Our sample Subcontractor Agreement details the scope of work and responsibilities of each subcontractor. The Subcontractor Agreement also commits the subcontractor to all governmental regulations and requirements. All subcontractor equipment will be inspected and properly maintained and all personnel certifications and safety courses will be on file and renewed or updated as needed.

In addition to stringent qualifications standards, DRC requires the following summarized items from subcontractors:

- Compliance with all DRC safety plans.
- Ability to meet liability and automobile insurance requirements (these may vary from contract to contract).
- Compliance with governmental employment regulations, unemployment compensation and workman's compensation laws.
- Completion of a subcontracting agreement specifying the scope of work, terms and conditions, pricing, liability requirements and any hold harmless agreements.



DRC EMERGENCY SERVICES
Striking Back.

DRC Emergency Services, LLC
111 Veterans Memorial Boulevard, Suite 401
Metairie, Louisiana 70005
Phone: (888) 721-4372 Fax: (504) 482-2852

Company Name: _____

Contact Person: _____

Contact Phone #: _____

Contact Email: _____

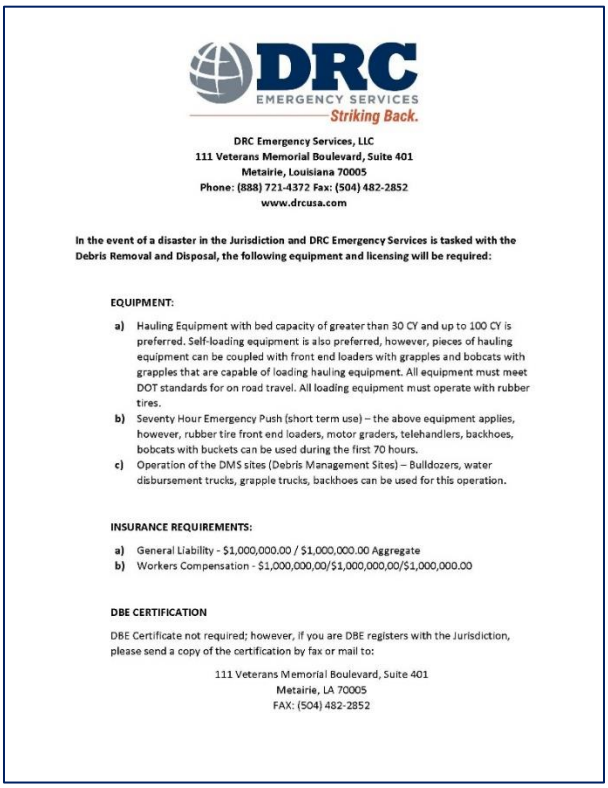
Address: _____

DBE/WBE: _____

Licensing/Certifications: _____

Equipment: _____

Notes: _____



DRC EMERGENCY SERVICES
Striking Back.

DRC Emergency Services, LLC
111 Veterans Memorial Boulevard, Suite 401
Metairie, Louisiana 70005
Phone: (888) 721-4372 Fax: (504) 482-2852
www.drcusa.com

In the event of a disaster in the Jurisdiction and DRC Emergency Services is tasked with the Debris Removal and Disposal, the following equipment and licensing will be required:

EQUIPMENT:

a) Hauling Equipment with bed capacity of greater than 30 CY and up to 100 CY is preferred. Self-loading equipment is also preferred, however, pieces of hauling equipment can be coupled with front end loaders with grapples and bobcats with grapples that are capable of loading hauling equipment. All equipment must meet DOT standards for on road travel. All loading equipment must operate with rubber tires.
b) Seventy Hour Emergency Push (short term use) – the above equipment applies, however, rubber tire front end loaders, motor graders, telehandlers, backhoes, bobcats with buckets can be used during the first 70 hours.
c) Operation of the DMS sites (Debris Management Sites) – Bulldozers, water disbursement trucks, grapple trucks, backhoes can be used for this operation.

INSURANCE REQUIREMENTS:

a) General Liability - $1,000,000.00 / $1,000,000.00 Aggregate
b) Workers Compensation - $1,000,000,00/$1,000,000,00/$1,000,000.00

DBE CERTIFICATION

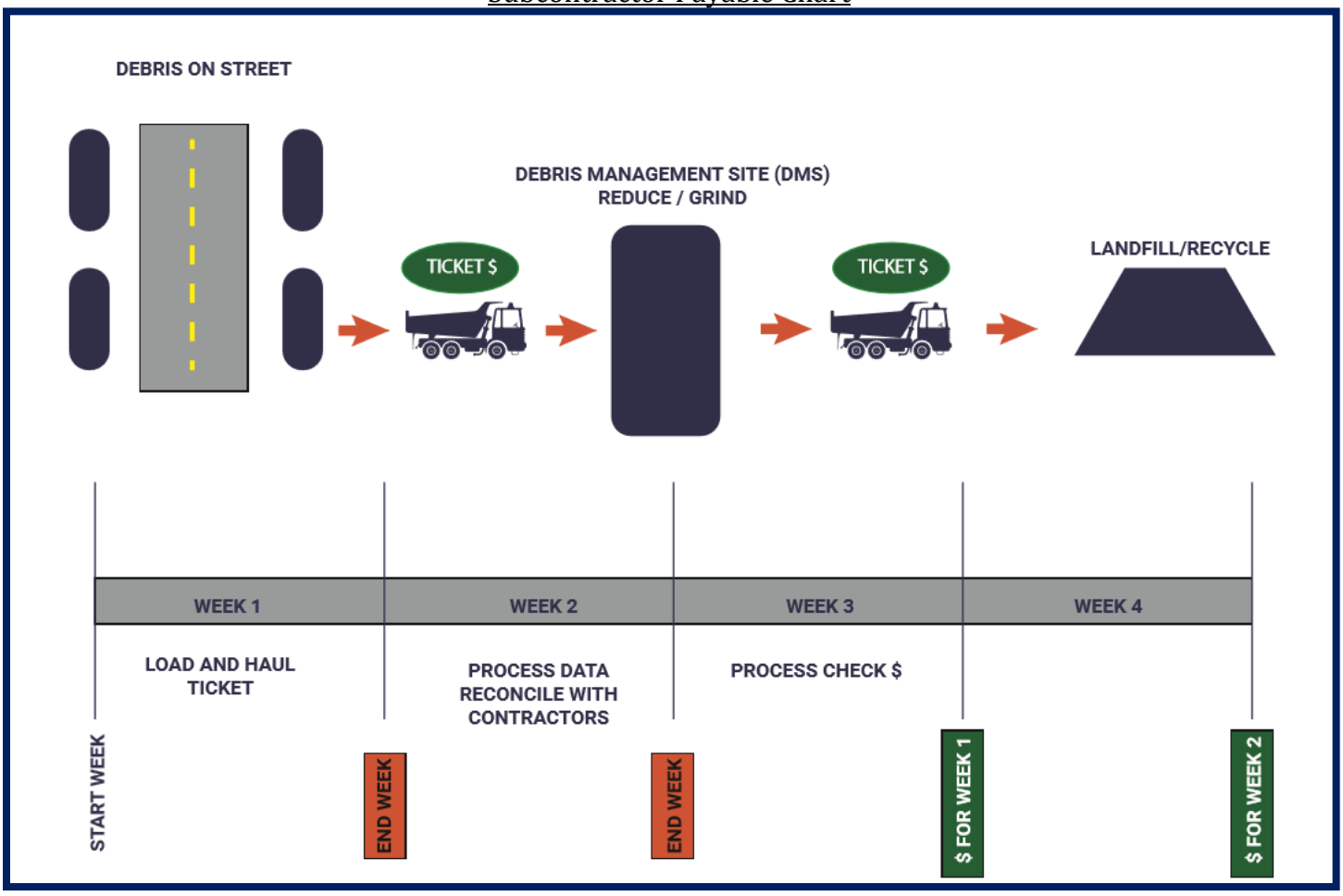
DBE Certificate not required; however, if you are DBE registers with the Jurisdiction, please send a copy of the certification by fax or mail to:

111 Veterans Memorial Boulevard, Suite 401
Metairie, LA 70005
FAX: (504) 482-2852

Prompt Payment of S/M/WBEs

In addition to occasionally assisting S/M/WBEs with operating startup costs, DRC has a 20 plus year history of paying subcontractors on a weekly basis. This expedited payment policy is critical to small businesses as they may experience cash flow issues that can impact operations.

Subcontractor Payable Chart



"Our Mayor's Office, Councilmembers, my office, and other coordinating agencies took great comfort in the "on the ground" presence and access they had to DRC's team throughout this effort, and their commitment to the job until we fully addressed all the recovery needs of our residents was greatly appreciated."

– Adam M. Smith, P.E., Chief of Wastewater Operations & Maintenance, City of Baton Rouge/Parish of East Baton Rouge's Department of Environmental Services

AFFIRMATIVE ACTION/ EQUAL OPPORTUNITY POLICY

DRC is an equal employment opportunity employer. Employment decisions are based on merit and business need, and not on race, color, citizenship status, national origin, ancestry, gender, sexual orientation, age, religion, creed, physical or mental disability, marital status, veteran status, political affiliation, or any other factor protected by law. DRC complies with the law regarding reasonable accommodation for handicapped and disabled employees. DRC's President has issued the following policy:

DRC recognizes the value of hiring a diverse group. Due to the nature of our work and the fact that we provide services worldwide, we find it necessary and advantageous to employ a number of persons from various countries who are of different races, religions and ethnic groups. In addition, we believe work force diversity may provide a significant market advantage.

It is the policy of DRC to comply with all the relevant and applicable provisions of the Americans with Disabilities Act (ADA). DRC will not discriminate against any qualified employee or job applicant with respect to any terms, privileges, or conditions of employment because of a person's physical or mental disability. DRC will also make reasonable accommodation wherever necessary for all employees or applicants with disabilities, provided that the individual is otherwise qualified to safely perform the essential duties and assignments connected with the job and provided that any accommodations made do not impose an undue hardship on DRC.

Equal employment opportunity notices are posted as required by law. Management is primarily responsible for seeing that DRC's equal employment opportunity policies are implemented, but all members of the staff share in the responsibility for assuring that by their personal actions the policies are effective and apply uniformly to everyone. Any employee, including managers, involved in discriminatory practices will be subject to termination.





JOHN SULLIVAN

PRESIDENT

111 Veterans Boulevard, Suite 401 · Metairie, LA 70005

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INTRODUCTION

Mr. Sullivan has vast experience in all aspects of the construction industry, ranging from marine construction and dredging, land development and infrastructure construction as well as the intricate completion of individual custom homes. Mr. Sullivan, along with his brothers, started Sullivan Land Services, Ltd. which provides comprehensive site services for disaster response and recovery, infrastructure, and commercial landscaping, while earning a degree at Texas A&M University in Construction Management. His ingenuity eventually led to the creation of Sullivan Interests, Ltd., a portfolio of companies that provides services and products to various industries.

Mr. Sullivan has extensive knowledge and over 15 years of hands-on experience with the disaster recovery process.

EDUCATION

Texas A&M University – College Station, Texas

Bachelor of Science – Construction Science

PROMINENT CERTIFICATIONS

FEMA IS-100.b	Introduction to Incident Command System, ICS-100
FEMA IS-100.pwb	Introduction to the Incident Command System
FEMA IS-200.b	ICS for Single Resources and Initial Action Incident

OTHER CERTIFICATIONS

OSHA Safety Certification

USACE Contractor Quality Management

NOTABLE PROJECTS

Hurricane Ian – 2022
Kentucky Tornadoes – 2021
Hurricane Ida – 2021
Alabama Tornadoes – 2021
Texas Severe Winter Storms – 2021
Hurricane Zeta — 2020
Hurricane Delta — 2020
Hurricane Sally — 2020
Hurricane Laura — 2020
Hurricane Isaias — 2020
Hurricane Hanna — 2020
Tropical Storm Imelda —2019
Hurricane Dorian—2019
Tropical Storm Barry—2019
Hurricane Michael—2018
Hurricane Florence—2018
Hurricane Maria – 2017
Hurricane Irma – 2017
Hurricane Harvey – 2017
Hurricane Matthew – 2016
Louisiana Severe Storms and Flooding (DR-4277) – 2016
Winter Storm Jonas – 2015
Houston, TX Flood – 2015

EXPERIENCE

NYC Build It Back Program – City of New York, NY

- Program/construction management for the reconstruction, rehabilitation and elevation of over 700 homes in Staten Island. CDBG-DR funded project for New York City restoring homes damaged by Hurricane Sandy.

New York City Rapid Repairs Program – New York, NY
- Repair of over 1,700 homes throughout the five boroughs of New York following Hurricane Sandy. All repairs performed in a four-month period and included mechanical, electric and plumbing.

FEMA Galveston County Emergency Housing – Galveston County, TX
- Involved the complete development of two former athletic fields into fully-functional manufactured home communities totaling 106 units. Both projects were completed in 28 days.

USACE GIWW Willacy County Dredging – Harlingen, TX
- Dredging of approximately 423,000 cubic yards of material in Gulf Intracoastal Waterway and disposal in designated USACE placement areas.

Port of Harlingen Maintenance Dredging – Harlingen, TX
- Maintenance dredging of Port of Harlingen dock facilities. Dredging of approximately 58,000 cubic yards of material and disposal in POH placement areas.

Port of Galveston Maintenance Dredging – Galveston, TX
- Annual contract for maintenance dredging of Port of Galveston dock areas and shipping channel. Dredging of approximately 70,000 cubic yards of material per dredging cycle.

Port of Houston Maintenance Dredging – Houston, TX
- Maintenance dredging of Bayport Wharf 3 facility. Dredging of approximately 53,000 cubic yards of material and disposal in POH placement areas.

Galveston Pilots Association Dredging – Galveston, TX
- Dredging of GPA facility to create proper draft for incoming vessels. The slips had not been dredged in over ten years, which allowed for a substantial amount of siltation. Over 10,000 cubic yards of material was removed to create 15-foot draft at vessel slips.

Texas International Terminals Levee, Dredge & Bulkhead Construction – Galveston, TX
- Creation of new placement areas, reconstruction & reinforcement of 25 acres of existing levees, dredging of over 150,000 cubic yards of material from facility basin and slips, repair and replacement of existing bulkheads, new fendering systems and dolphin installation.

LBC Terminals Levee Construction & Dredging – Houston, TX
- Creation of a new 10-acre dredge spoil placement area at Houston Ship Channel facility and dredging of 40,000 cubic yards of spoil material.



KRISTY FUENTES

VICE PRESIDENT OF COMPLIANCE AND ADMINISTRATION

111 Veterans Boulevard, Suite 401 · Metairie, LA 70005

(888) 721-4372 · Kfuentes@drcusa.com

INTRODUCTION

Kristy Fuentes is the Vice President of Compliance and Administration for DRC Emergency Services, LLC (DRC ES) and Chief Ethics & Compliance Officer. Previously, Ms. Fuentes was Director of Business Development, leading the marketing, sales and communications functions. Since joining DRC in 2005, Ms. Fuentes has provided assistance to clients in planning, program management, disaster response, demolition contracting and regulatory compliance.

Following Hurricane Katrina, Ms. Fuentes managed expansive projects for the Orleans Levee Board, St. Bernard Parish and the United States Corps of Engineers. Ms. Fuentes has served as program manager for four contracts with the Louisiana Department of Environmental Quality, including the "Katrina Car and Vessel" contract and three massive demolition projects in the City of New Orleans. Following Hurricane Gustav, Ms. Fuentes managed nine major disaster-response contracts across southern Louisiana with a cumulative contract value of over thirty million dollars. In response to the BP MC 232 oil spill, Ms. Fuentes played a key role in the clean-up of lower Jefferson, Terrebonne and Plaquemines Parishes through the employment and management of hundreds of local residents and vessels.

Since November 2013, Ms. Fuentes has implemented changes and improvements to the methods and procedures for contract, licensing and pre-qualification processes, ensuring contractor compliance with Federal and State regulations.

Ms. Fuentes plays a key administrative role in every project DRC performs. In the wake of Hurricanes Michael and Florence in 2018 she directed 45 simultaneous contract activations while providing oversight of accounting, invoicing, ticket reconciliation and overall administrative management. Ms. Fuentes has provided this kind of oversight on all of DRC's projects since 2013.

EDUCATION

University of New Orleans – New Orleans, Louisiana
Marketing – 1993

Southeastern Louisiana University – Hammond, Louisiana
Marketing – 1992-1993

PROMINENT CERTIFICATIONS

Hazardous Waste Operations & Emergency Response – Initial

FEMA IS-100.b	Introduction to Incident Command System, ICS-100
FEMA IS-100.pwb	Introduction to the Incident Command System
FEMA IS-632.a	Introduction to Debris Operations
FEMA IS-633	Debris Management Plan Development
FEMA IS-634	Introduction to FEMA's Public Assistance Program
FEMA IS-700	National Incident Management System (NIMS), An Introduction
FEMA IS-702.a	NIMS Public Information Systems

OTHER CERTIFICATIONS

FEMA IS-5.a	FEMA IS-37.17	FEMA IS-201	FEMA IS-317
FEMA IS-10.a	FEMA IS-42	FEMA IS-241.b	FEMA IS-324.a
FEMA IS-11.a	FEMA IS-100.b	FEMA IS-244.b	FEMA IS-453
FEMA IS-29	FEMA IS-200.b	FEMA IS-315	FEMA IS-546.a

FEMA IS-547.a
FEMA IS-632.a
FEMA IS-633
FEMA IS-634
FEMA IS-700
FEM IS-702.a
FEMA IS-706
FEMA IS-775
FEMA IS-906
FEMA IS-907
FEMA IS-909
FEMA IS-2900

NOTABLE PROJECTS

Kentucky Tornadoes – 2021
Hurricane Ida – 2021
Alabama Tornadoes – 2021
Texas Severe Winter Storms – 2021
Hurricane Zeta — 2020
Hurricane Delta — 2020
Hurricane Sally — 2020
Hurricane Laura — 2020
Hurricane Isaias — 2020
Hurricane Hanna — 2020
Tropical Storm Imelda —2019
Hurricane Dorian—2019
Tropical Storm Barry—2019
Hurricane Michael—2018
Hurricane Florence—2018
Hurricane Maria – 2017
Hurricane Irma – 2017
Hurricane Harvey – 2017
Hurricane Matthew – 2016
Louisiana Severe Storms and Flooding (DR-4277) – 2016
Winter Storm Jonas – 2015
Houston, TX Flood – 2015
Winter Storm Pax – 2014
Midwestern Tornado Outbreak – 2013
Super Storm Sandy – 2012
Hurricane Isaac – 2012
Hurricane Irene – 2011
BP Oil Spill – 2010
Hurricane Gustav – 2008
Hurricane Ike – 2008
Hurricane Wilma – 2006
Hurricane Rita – 2005
Hurricane Ophelia – 2005
Hurricane Katrina – 2005
Hurricane Dennis – 2005

EXPERIENCE

DRC Emergency Services, LLC – New Orleans, Louisiana

Chief Executive Compliance Officer, October 2014-Present

- Overall day-to-day responsibility for directing the DRC ES ethics, business conduct and government contracting compliance programs ("Programs"). Ensure that all executives and employees have ethics training on an annual basis and that the Code provides compliance guidance appropriate to the size and nature of DRC ES business.

Vice President of Business Development, 2013-Present

- Management of DRC's marketing, sales and communications functions, providing client relations and assistance in the areas of planning, program management, disaster response, demolition contracting and regulatory compliance

Regional Manager, 2005-2013

- Management and oversight for all Louisiana projects since 2005, including Hurricanes Katrina, Gustav, Ike and Isaac recovery with state and local agency contracts.
- Specialty project management including "Katrina Vehicle and Vessel" recovery in the State of Louisiana for the Department of Environmental Quality, South Shore Harbor Vessel Removal, debris removal, marine debris removal and demolition programs in four parishes, including asbestos removal
- Managed contract and government relations in major disasters throughout the United States including but not limited to the Alabama tornados, Hurricane Irene in Maryland and New York, Hurricane Sandy, Ice Storm recovery in North and South Carolina

Lash Homes, Inc. – Chalmette, Louisiana

Project Management, 1998-2004

- Managed material, machinery and people for construction projects throughout New Orleans
- Ensured the safety of the employees
- Responsible for timely completion of projects

Casey, Babin and Casey – New Orleans, Louisiana

Real Estate Closing Coordinator, 1998-2004

- Arranged and managed documents for the legal proceedings containing real estate transactions
- Scheduled and orchestrated multiple real estate transactions daily



JOE NEWMAN

VICE PRESIDENT OF OPERATIONS

111 Veterans Boulevard, Suite 401 · Metairie, LA 70005

(888) 721-4372 · Jnewman@drcusa.com

INTRODUCTION

With more than 17 years of experience in overseeing large-scale construction and disaster-related debris management projects, Mr. Newman has managed teams over multiple disasters including Hurricanes Michael, Florence, Irma, Harvey, Maria, and Matthew. During the activation of Hurricane Michael, Mr. Newman and his crew managed 27 debris management sites and removed and disposed of approximately 5,702,004 cubic yards of debris. In 2018 in response to Hurricane Florence, Mr. Newman and his team managed 18 debris management sites and picked up approximately 2,500,000 cubic yards of debris.

Through the years, he has had many roles including heavy equipment operation, planning and coordination of construction process, securing permits and licenses, delivery of materials and equipment, FEMA compliance, coordinating and operating with municipality officials, and estimating for contracts.

As a Project Manager, Mr. Newman is responsible for maintaining business relationships and providing hands-on participation and incident command in response and recovery operations. Mr. Newman provides operational oversite in order to measures progress and adjust processes to ensure the success of the project. Mr. Newman works closely with management personnel to maintain efficient team structure during an activation.

Mr. Newman's past includes the coordination of debris removal projects for Hurricanes Isabel, Katrina, Ike, and Dennis. Previously, while activated for Hurricane Ike, Mr. Newman oversaw the collection, processing, and recycling/disposal of over 1,000,000 cubic yards of debris. Mr. Newman plays a role in every major activation providing overall project management and operational oversight.

EDUCATION

United States Army

***Army Ranger* – 1995-2000**

PROMINENT CERTIFICATIONS

Hazardous Waste Operations & Emergency Response – Initial

FEMA IS-100.b	Introduction to Incident Command System, ICS-100
FEMA IS-00632.a	Introduction to Debris Operations
FEMA IS-702.a	NIMS Public Information Systems

OTHER CERTIFICATIONS

FEMA IS-33.17
FEMA IS-35.17
FEMA IS-100.b
FEMA IS-632.a
FEMA IS-702.a
FEMA IS-2900

NOTABLE PROJECTS

Kentucky Tornadoes – 2021
Hurricane Ida – 2021
Alabama Tornadoes – 2021
Texas Severe Winter Storms – 2021
Hurricane Zeta — 2020
Hurricane Delta — 2020

Hurricane Sally — 2020
Hurricane Laura — 2020
Hurricane Isaias — 2020
Hurricane Hana — 2020
Tropical Storm Imelda —2019
Hurricane Dorian—2019
Tropical Storm Barry—2019
Hurricane Michael—2018
Hurricane Florence—2018
Hurricane Maria – 2017
Hurricane Irma – 2017
Hurricane Harvey – 2017
Hurricane Matthew –2016
Louisiana Severe Storms and Flooding (DR-4277) – 2016
Houston, TX Flood –2015
Tornado Outbreak – 2011
Hurricane Gustav – 2008
Missouri Ice Storm – 2007
New York Ice Storm – 2006
Hurricane Katrina – 2005
Hurricane Dennis – 2005

EXPERIENCE

DRC Emergency Services, LLC – New Orleans, Louisiana

Vice President of Operations – March 2017 – Present

Program Manager – 2003 – March 2017

- On-ground execution of projects
- Crew oversight
- Schedule adherence
- Resource utilization
- Qualify/safety and regulatory compliance

United States Army

Army Ranger – 1995-2000

- Ranger Indoctrination Program (RIP)
- Primary Leadership Development Course (PLDC)
- Airborne School



TONY FURR

DIRECTOR OF TECHNICAL ASSISTANCE AND TRAINING
111 Veterans Boulevard, Suite 401 · Metairie, LA 70005
(888) 721-4372 · Tfurr@drcusa.com

INTRODUCTION

Mr. Furr was the Region VI Debris Subject Matter Expert (SME) from 2013 – 2021 for FEMA and has served as the Infrastructure Branch Director (IBD), Emergency Management Specialist, Appeals Analyst, Procurement Specialist, and Trainer for over 100 federally declared disasters and emergencies. He is nationally known and recognized in the emergency management community and is highly knowledgeable about FEMA policies, procedures, and debris operations.

Mr. Furr was directly involved in the FEMA Public Assistance (PA) grant program since 2005 (Hurricane Katrina and Rita) through 2020 COVID-19 events, including Hurricane Ike and Hurricane Harvey. Mr. Furr's knowledge and experience of the FEMA PA program is invaluable to both DRC Emergency Services, and all clients while navigating the FEMA Disaster grants programs. Mr. Furr is also a FEMA trainer for Grants Management and Debris Management. He has delivered the Debris Management training at the National Hurricane Conference, the Texas Emergency Managers Conference, the Oklahoma Emergency Managers Conference and presided over the round table workshops hosted by the Disaster Recovery Contractors Association (DRCA) in FEMA Region VI.

Tony Furr is one of the most knowledgeable people working in the debris management business with firsthand field experience managing major disasters and PA grants.

EDUCATION

Mitchell Community College – Statesville, North Carolina
Technical or Occupational Certificate in Engineering– 2002
Stanley Community College– Albemarle, North Carolina
Technical or Occupational Certificate– 1980

TRAINING

E0193 Certified Appeal Analyst
ICS-100 Introduction to Incidence Command System
ICS-200 ICS for Single Resources and Initial Action Incidents
IS-24 Decision Making and Problem Solving
IS-632.a Introduction to Debris Operations
IS-634 Introduction to FEMA's Public Assistance Program
IS-800.b National Response Framework, an Introduction
IS-821 Critical Infrastructure and Key Resources Support Annex
IS-00022 Are You Ready? An In-Depth Guide to Citizen Preparedness
IS-00230 Principles of Emergency Management
IS-00317 Introduction to Community Emergency Response Team
IS-00393.a Introduction to Hazard Mitigation
IS-00631 Public Assistance Operations I
IS-00632 Intro to Debris Operations in FEMA's Public Assistance Program
IS-00821 Critical Infrastructure and Key Resources Support Annex
IS-1812 FEMA EEO Employee Course 2012
L-381 Project Specialist
L-480 Public Assistance Cost Estimation Format
Various field training, including CEF, Hazard Mitigation, PA Ops 1, PA Ops 2, Debris, and various others
Project Management (Certified Project Manager (CPM) URS Corporation

NOTABLE PROJECTS

- Designed and implemented the Chambers County Audit Program (DR-1791-TX) as requested by the Office of Inspector General (OIG). Specific program elements included: research and analysis of OIG findings, guidance to the seven person FEMA/State Audit Team on the necessary steps and methodology of the audit process, interpretation of statutory regulation and policy, and communication and coordination between all stakeholders on the project progress and results
- At the request of Senior Management, designed and developed the current Region 6, Debris Management Plan (DMP) templates to aid the Grantee / Subgrantees in the development of their own comprehensive DMP
- Serving as Region 6 Debris Subject Matter Expert (SME), reviewing all applicant submitted Debris Management Plans
- Performed technical review of the City of Dayton's (subgrantee) second appeal for FEMA HQ and provide White Paper technical analysis of programmatic compliance
- Lead for OIG report response for Lamar University (DR-1606-TX) providing research and response to all OIG recommendations to senior leadership

EXPERIENCE

DRC Emergency Services, LLC

Director of Technical Assistance and Training, 2021-Present

- Provide on-going education to DRC Personnel and Jurisdictions through trainings and workshops.
- Attend meetings with FEMA
- Consult with Clients to help identify and suggest equipment, products, or services they may need
- Perform a key role in project planning and identification of resources needed

Department of Homeland Security-Federal Emergency Management Agency (FEMA)

Public Assistance Task Force Lead/Debris Task Force Lead, 2016-2021

- Regional Debris Subject Matter Expert (SME)
- Manage United States Army Corps of Engineers (USACE) mission assignment (MA) for Federal Operational Support (FOS) for debris mission consisting of ten debris SMEs conducting field operations.
- Coordinate Debris Task Force consisting of State, Federal, and local agencies to promote an efficient and affective debris removal mission consisting of in excess of 5,000,000 cubic yards of debris across 26 Parishes.
- Liaison to Governor's Office of Homeland Security and Emergency Preparedness (GOHSEP) for debris issues.

Department of Homeland Security-Federal Emergency Management Agency (FEMA)

Public Assistance Task Force Lead/DPAGS, 2015-2016

- Manage, direct and supervise a staff of 20-30 personnel in the delivery of the PA program.
- Brief Senior Leadership on mission progress and hot issues.
- Coordinate with other Federal, State, and local entities to expedite the recovery efforts.
- Develop implement complex Missions Assignments for FOS assistance through the USACE.
- The ability to apply expert-level emergency management knowledge and skill to a broad range of recovery issues, many of which are complex, controversial, and precedent setting, and addressing matters concerning the regional application of FEMA's laws, regulations, and policies.
- Act as a spokesperson and/or expert at conferences, meetings, committees and working groups that propose, defend and/or criticize continuity and recovery criteria, in order to promote and maintain a proactive posture for the recovery program. Events such as the National Hurricane Conference, TDEM Annual Emergency Managers Conference, and the USACE Team Leader Conference.
- Certified EMI Trainer. Deliver EMI training and the development of specific training for complex or controversial projects.
- Certified Coach Evaluator.
- Certified appeals analysis providing policy decisions on substantive mission-oriented issues.
- Development and implementation of Emergency Management standards, regulations, and policy.
- Direct and review the work of subordinates by setting deadlines and completion dates and ensure project milestones were completed.
- Communicate with Grantee and sub-grantees for the resolution of complex and controversial issues.

- Educate FEMA personal on program process, timelines, and eligibility.
- Participate in conducting on-site training for public assistance personnel to include full time and temporary hire personnel, local hires, and selected personnel for state, local and non –profit agencies.
- Assist the Environmental Officer and Historical Preservation Officer for all programs and activities having environmental and/or historical assessment or clearance requirements.

Department of Homeland Security-Federal Emergency Management Agency (FEMA)
Emergency Management Program Specialist, 2013-2015

- FEMA Qualification System (FQS) titled Task Force Lead
- Certified Appeals Analyst (E0193 completed 09/20/2014)
- Region 6 Debris Subject Matter Expert (SME)
- Advisor to HQ on debris policies and issues
- Ability to provide supervision and management of subordinate employees in both region and disaster operations
- Ability to provide guidance interpretation to subordinate program specialists on statutory, regulatory and policy determinations to ensure consistent program implementation
- Ability to communicate effectively with Federal, State and local officials in an effort to expedite the recovery process
- Ability to work in coordination with the Federal Coordinating Officer (FCO) and other critical elements of the Joint Field Office (JFO) under stressful response and recovery operations
- Knowledge of the Robert T. Stafford Disaster Relief and Emergency Assistance Act, Public Law 93-288 as amended, Title 44 Code of Federal Regulations (CFR), 2 CFR 200, FEMA related polices and guidance, and FEMA 9500 series polices
- Ability to perform analysis of complex programmatic challenges, interpret policies, and provide recommendations to management
- Ability to design and deliver regional training to State/Local stakeholders relating to PA program areas, e.g., Debris Operations, Debris Management Plans, Closeout producers, and specific areas for the use of EMMIE
- Trained and proficient in Spend Plan tracking and the review of State Quarterly Reports prior to submission to senior management
- Assist in regional team development of Standard Operating Procedures (SOPs) for PA programs, e.g., Public Assistance Group Supervisor (PAGS) checklist, disaster transition plan template, PDA checklist
- Proficient in all areas of NEIMS and EMMIE from project formulation, through review queues, obligations, awards, and updating S5 reports for spend plan and non-spend events

Infrastructure Branch Director
2013 –2014

- Successfully completed, closed Joint Field Office (JFO), and transitioned the events resulting from the explosion of the fertilizer plant in West, Texas back to Region 6
- Managed communications between State, Applicant, Senior Management, and local governmental officials
- Assisted State, Applicants, and Senior Leadership in procuring a mitigation waiver that would allow the construction of Safe Rooms for the damaged schools in West

Task Force Lead
2013 –2013

- Supervision of 20 FEMA Reservist and USACE personnel in the debris operation resulting from DR-4117-OK
- Conducted successful debris operation with 1.5 million cubic yards (CYs) of storm debris with 95 percent completion within 6 months
- Private Property Debris Removal (PPDR) Operation with 1,300 property assessments and associated Demolitions of damaged structures
- Implementation of the first Public Assistance Alternative Procedures for Debris Removal program
- Represented FEMA PA in the Debris Task Force comprised of State, FEMA senior leadership, and other Federal agencies

- Acted as interim Public Assistance Group Supervisor (PAGS) to Infrastructure Branch Director

Emergency Management Program Specialist
2010 –2013

- Managed and coordinated with Subgrantees to complete complex projects in a timely manner, administered amendment requests, coordinated additional damage assessments and determinations while providing consistent and uniform statutory regulations, policy guidance and eligibility determinations to manage programmatic expectations
- Administration of Grantee / Subgrantees Appeal requests requires investigative skills, extensive knowledge, and the uniform interpretation of the Robert T. Stafford Act, Title 44 Code of Federal Regulations, PA policies and guidance, FEMA 9500 Series Policies, and the FEMA Appeals database. Additionally, this position requires the consistent application of these policies and the ability to communicate the Appeal determinations, in writing to the Grantee
- Administration of Grantee / Subgrantees Audit-closeout determinations by State auditors, requires project analysis, document verification, and knowledge of basic accounting principles and the ability to write clear and concise Requests for Information (RFI) correspondence and final determination letters to the Grantee

PAC Crew Lead
PPDR / Saltwater Killed Trees, Storm Drains, *2009 –2010*

- Supervised a team of six for the Galveston PPDR / Saltwater Killed Tree removal program that included initial surveys, removal monitoring, eligibility determinations, and conducting applicant / consultant meetings
- Communicated accurate and consistent information to applicants concerning FEMA guidance on PPDR and Saltwater Killed Tree programs
- Managed the Storm Drain cleaning project which included initial surveys, monitoring, and verification of scope-of-work completion

PAC Crew Lead
Debris Operations, *2009 –2010*

- Supervised and managed the daily operations of Debris Team Six, consisting of 15-20 Debris Specialists
- Development and motivation of subordinate staff
- Providing accurate and consistent information to applicants concerning FEMA guidance, statutory regulations, polices, and procedures
- Managed the Private Property Debris Removal (PPDR) program which included assisting applicants with request requirements, proper documentation, and eligibility determinations



JAY GUNTER

REGIONAL MANAGER

500 South Australian Avenue, Suite 600 · West Palm Beach, FL 33401

(888) 721-4372 · jgunter@drcusa.com

INTRODUCTION

Mr. Gunter comes to DRC with 35 years in the solid waste business. Having started his career in solid waste in 1983, Mr. Gunter has operated nearly every type of waste and/or hauling truck. Additionally, he has held many positions in the solid waste business. Mr. Gunter has served as an incident commander through several hazardous waste events. As a previous Solid Waste Superintendent with Lake County, Florida, Mr. Gunter has a unique understanding of a jurisdiction's needs during a disaster event. His previous disaster experience includes coordination or clean up after Hurricanes Hugo, Andrew, Alberto and Mitch as well as many other flood and tornado events. His major recent projects include Hurricane Michael and the 2018 Red Tide Event. During Hurricane Michael, Mr. Gunter worked closely with both Georgia and Florida's Departments of Transportation. Mr. Gunter is MOT certified, which makes him qualified to design and implement temporary traffic control plans to ensure the safety of personnel, motorists, and pedestrians, making him an invaluable asset to all DOT projects.

EDUCATION

Crandall Junior College – Macon, Georgia

Computer Science – 1984

University of South Florida – Tampa, Florida

HAZWOPER - 2012

PROMINENT CERTIFICATIONS

Solid Waste Association of North America – Manager of Landfill Operations
Solid Waste Association of North America – Transfer Station Operations certification
Smith System Defensive driving 5 keys – Trainer Certification
FDOT Temporary Traffic Control – Intermediate Course
FDOT Temporary Traffic Control – Advanced Course
Introduction to OSHA and the OSH Act
10-Hr OSHA Training for the Construction Industry
VDOT Traffic Control Supervisor – Intermediate Course

OTHER CERTIFICATIONS

FEMA IS-27
FEMA IS-35.20
FEMA IS-100.c
FEMA IS-200.c
FEMA IS-632.a
FEMA IS-633
FEMA IS-700.b
FEMA IS703.b
FEMA IS-800.d

NOTABLE PROJECTS

Hurricane Ida – 2021
Hurricane Zeta — 2020
Hurricane Delta — 2020
Hurricane Sally — 2020
Hurricane Laura — 2020
Hurricane Isaias — 2020

Hurricane Dorian—2019
Hurricane Michael—2018
Hurricane Florence—2018
Red Tide Project—2018
Hurricane Irma – 2017
Louisiana Severe Storms and Flooding (DR-4277) – 2016
Hurricane Charley – 2004
Hurricane Jeanne – 2004
Hurricane Frances – 2004
Hurricane Mitch – 1998
Hurricane Alberto – 1994
Georgia Floods from Alberto - 1994
Hurricane Andrew – 1992
Hurricane Hugo – 1989

EXPERIENCE

DRC Emergency Services, LLC – Vero Beach. Florida

Regional Manager, South Florida – April 2018-present

- Overall day-to-day responsibility for managing all client customer needs including contracts, maintenance, training and planning for disaster events.

Waste Connections – South Louisiana

District Manager, New Orleans, Louisiana – 2016-2018

- Managed Day to day operations, sales, maintenance, accounting and marketing responsibility for Southeast Louisiana Collections companies including post collection duties.
- Responsible for Jefferson Parish Landfill and Marrero Recycling plant.
- **Improved margin by 50% in the New Orleans District, reduced safety incident rates by 62% resulting in being recognized as 'Servant Leader of the Year" for the South region of Waste Connections**

District Manager, Houma, Louisiana – 2015-2016

- Managed Day to day operations, sales, maintenance, accounting and marketing responsibility for Southeast Louisiana Collections companies including post collection duties.
- Responsible for Larose Transfer station.
- **Improved margin by 65% in the Houma District, reduced safety incident rates by 86% resulting in named the most improved hauling company.**

Lake County, Florida

Solid Waste Superintendent – 2011-2014

- Direction of all Solid Waste services for Lake County including management of 3 operating Class 1 landfills, 1 operating Class III landfill, 3 closed landfills and 5 convenience drop off centers within the county.
- Daily oversight of operations of Covanta Waste to Energy plant in Lake County.
- Completing first 2 years with operating costs under budget by over 800k
- Successfully closed Astatula landfill within 99.98% of permitted air-space.



STEVE CRAWFORD

REGIONAL MANAGER

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INTRODUCTION

Mr. Crawford comes to DRC with 25 years of operational and sales experience in the waste and recycling industry. Mr. Crawford is a Florida resident and has lived in the state since 1990. He previously worked in the Organics Recycling and Compost industry in Florida, where he was responsible for operations, project management, as well as sales/marketing of compost and mulch products. Additionally, he was previously responsible for municipal and federal contracting, operations management, disposal management, transportation, logistics and commodity marketing. Mr. Crawford is a previous Board of Director Member and Chairman of the Sponsorship Committee for Recycle Florida Today, a nonprofit organization dedicated to recycling education and improvements throughout the state of Florida. Most recently in response to Hurricanes Delta, Laura, and Sally, Mr. Crawford worked as the Operations manager in Grant Parish, LA, Winn Parish, LA, Natchitoches Parish, LA, and the City of Natchitoches, LA. During this time, he helped operate 10 DMS sites and removed and disposed of a combined total of over 1,380,000 cubic yards of debris throughout these areas. Additionally, Mr. Crawford helped coordinate Hurricane Sally efforts for Gulf Breeze, FL, Mary Esther, FL, Niceville, FL, and Forsythe County, GA. Some of his other major activations include Hurricanes Michael and Florence. During Hurricane Michael, Mr. Crawford worked closely with FDOT where he managed a ten-day PUSH consisting of 339 crews.

EDUCATION

Mead Technical Institute, Meadville, PA -1990
Maplewood High School, Meadville, PA -1988

PROMINENT CERTIFICATIONS

HAZWOPER

CERTIFICATIONS

FEMA IS-5.a
FEMA IS-8.a
FEMA IS-11.a
FEMA IS-15.b

NOTABLE PROJECTS

Hurricane Laura – 2020
Hurricane Delta – 2020
Hurricane Sally – 2020
Hurricane Dorian—2019
Hurricane Michael—2018
Hurricane Florence—2018
Hurricane Irma – 2017

EXPERIENCE

DRC Emergency Services, LLC – Fernandina. Florida
Regional Manager, Florida, April 2018-present

- Overall day-to-day responsibility for managing all client customer needs including contracts, maintenance, training and planning for disaster events.

McGill Environmental Systems
Senior Project Manager- Southeast US, July 2016-April 2018

- Reporting to CEO, responsible for all sales and operational growth projects for multiple organic recycling facilities in the Southeast.
- Directly manage Florida startup operation in 2017, improving net profit by 36% and sales revenue by 900K.
- Account manager for large municipal and commercial customer base within Florida.
- Strategic member of company leadership team with involvement in major capital projects, facility improvements, and sales growth.

Waste Pro USA

Division Manager- Jacksonville, FL, June 2014–July 2016

- Reporting to Regional Vice President and responsible for operations and safety of 115 employees, 75 vehicle fleet and 18 million in annual revenue. This included culture, training, improvement and all special projects.
- Directly responsible for all aspects of municipal contracting to include negotiating terms, public meeting presentations, implementation and operational execution.
- Accountable for growth & development of division revenue including success of staff, and management of sales staff development.
- Built rapport and interacted with internal and external customers, employees, businesses and municipal staff.
- Developed budgeting objectives for operations, shop and capital expenditures.

Waste Management

Strategic Business Director- Lombard, IL, August 2009– June 2014

- Reporting to Segment Vice President responsible for all federal sales and contracting nationwide.
- Increased net revenue in federal sales by 10 million in 16 months.
- Increased renewal rate on federal contracts from 43% to 85% within six months.
- Developed processes and procedures for properly responding to RFP opportunities.
- Implemented a strategic sales strategy to capitalize on sustainability efforts within government.
- Grew sales team by 200%, managing sales goals, HR functions, marketing and expenditures

District Manager- Florida, October 2001-January 2009

- Reporting to Market Area VP, responsible for managing all aspects of District recycling functions.
- Implemented District wide parts inventory system in 2002, eliminating shipping delays from parts suppliers.
- Managed high profile contracts with Broward County, Orange County, City of Tampa, and Seminole County.
- Instrumental in creating trust relationships with Waste Management leadership throughout the District.
- Served as Team Leader on the Florida Growth Team, responsible for doubling Florida's EBIT in 20 months.
- Voted to the Board of Directors for Recycle Florida Today in 2006, and also served as Chairman of their sponsorship committee.
- Extensive hands on experience with the municipal RFP process, ranging from direct bid procedures to complete contract negotiations.
- Achieved District wide one-year accident free status during 2004/2005.

Smurfit Stone Recycling

General Manager- Jacksonville, FL, December 1998-October 2001

- Recognized by corporate for operating 1999, 2000 and 2001 with zero recordable injuries.
- Reported to Market Area Manager and responsible for a 6000-ton per month facility with 45 employees.
- Directed the movement of 15,000 tons per month of brokerage OCC and High Grades.
- Received "Plant of the Year" award in 2000 for excellence in safety and profit.
- Increased export shipments from plant by 20% capturing the higher margins utilizing domestic homes for brokerage.
- Recaptured major high-grade suppliers using relationships and excellent service reputation.
- Managed P&L budget responsible for 25 million in annual revenue.

Account Manager- Tampa, FL, May 1997-December 1998

- Reporting to General Manager, responsible for securing and retaining all major accounts in excess of 500 tons per month.
- Recognized as 1998 Money Maker of the Year for development of non-fiber tonnage with new suppliers and ten-year contract extensions with two high margin customers.
- Served the lead role in the sale of non-performing facilities in Florida and received corporate acknowledgment for professionalism and thoroughness during this project.
- Responsible for the sale of two customer-recycling systems in excess of $100,000 each.

General Manager- Memphis, TN, March 1996-May 1997

- Reported to Market Area Manager, responsible for a 4,000-ton per month facility with 30 employees.
- Directed the movement of 9,000 tons per month of brokerage OCC and High Grades.
- Created partnership with local safety organization to host health fairs, conduct disaster training and improve safety training.
- Increased monthly EBIT by 90,000 dollars in 12 months by improving operating efficiencies and reducing maintenance downtime.
- Managed the renegotiation of a poor union contract, improving the company's position.
- P&L and budget responsibility for 15 million in annual revenue.
- Negotiated exclusive supply contracts with two Nike Distribution centers for 1,500 tons per month.



SAM DANCER

PROJECT MANAGER

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INTRODUCTION

After more than a decade in the military and law enforcement, Mr. Dancer became a Field Supervisor and Project Manager, handling contracts involving clean-up following Hurricanes Gustav and Ike; City of Fayetteville, AR ice storm; City of Nashville, Tennessee flooding; BP Oil Spill

More recently, he was involved in: St. Charles County and the City of Bridgeton tornado debris removal (MO); Tuscaloosa (ALDOT) residential demolition of tornado-damaged residences (AL); Terrebonne Parish (LA) and St. Louis Bayou (MS) Cleanout project; City of New Orleans Strategic Demolition for Economic Recovery project (LA); East Baton Rouge Parish wind storm damage (LA); Ascension Parish, Tangipahoa Parish (LA), and Houston (TX) flood damage; project manager for Hurricane Irma Largo.

EDUCATION

Southeastern Louisiana University – Hammond, LA

Computer Science – Fall 1980, Fall 1981, Spring 1982

PROMINENT CERTIFICATIONS

Hazardous Waste Operations & Emergency Response – Initial

LDEQ Asbestos Contractor/Supervisor

FEMA IS-100.c	Introduction to Incident Command System, ICS-100
FEMA IS-100.pwb	Introduction to the Incident Command System
FEMA IS-632.a	Introduction to Debris Operations
FEMA IS-633	Debris Management Plan Development
FEMA IS-634	Introduction to FEMA's Public Assistance Program
FEMA IS-700.b	National Incident Management System (NIMS), An Introduction
FEMA IS-702.a	NIMS Public Information Systems

OTHER CERTIFICATIONS

FEMA IS-3	FEMA IS-100.fda	FEMA IS-325	FEMA IS-802	FEMA IS-1150	OSHA-122
FEMA IS-5.a	FEMA IS-100.fwa	FEMA IS-360	FEMA IS-803	FEMA IS-1172	OSHA-123
FEMA IS-10.a	FEMA IS-100.hcb	FEMA IS-394.a	FEMA IS-804	FEMA IS- 2000	OSHA-144
FEMA IS-11.a	FEMA IS-100.he	FEMA IS-405	FEMA IS-807	FEMA IS-2002	OSHA-150
FEMA IS -20.19	FEMA IS-100.leb	FEMA IS-420	FEMA IS-807	FEMA IS -2500	OSHA-151
FEMA IS -21.19	FEMA IS-106.17	FEMA IS-421	FEMA IS-809	FEMA IS -2600	OSHA-152
FEMA IS-20.21	FEMA IS-200.b	FEMA IS-453	FEMA IS-810	FEMA IS-2900.a	OSHA-161
FEMA IS-21.21	FEMA IS-200.hca	FEMA IS-454	FEMA IS-811	FEMA IS-2901	OSHA-162
FEMA IS-29	FEMA IS-201	FEMA IS-546.a	FEMA IS-812	OSHA-105	OSHA-602
FEMA IS-33.17	FEMA IS-230.d	FEMA IS-547.a	FEMA IS-813	OSHA-107	OSHA-603
FEMA IS-36	FEMA IS-240.b	FEMA IS-660	FEMA IS-906	OSHA-108	OSHA-605
FEMA IS-37.19	FEMA IS-241.b	FEMA IS-703.a	FEMA IS-907	OSHA-112	OSHA-612
FEMA IS-37.21	FEMA IS-244.b	FEMA IS-706	FEMA IS-909	OSHA-113	OSHA-614
FEMA IS-42	FEMA IS-315	FEMA IS-775	FEMA IS-912	OSHA-115	OSHA-618
FEMA IS-60.b	FEMA IS-317	FEMA IS-800.b	FEMA IS-914	OSHA-116	OSHA-700
FEMA IS-75	FEMA IS-324.a	FEMA IS-801	FEMA IS-1010	OSHA-121	OSHA-701

OSHA-702	OSHA-716	OSHA-722	OSHA-807	OSHA-809
OSHA-704	OSHA-718	OSHA-750	OSHA-808	OSHA-815
OSHA-707	OSHA-719	OSHA-806		OSHA-852

ADDITIONAL OSHA CERTIFICATES

30 hour Construction Safety and Health
Confined Space Safety in Construction
Construction Worksite Safety
Hand and Power Tool Safety
Introduction to Ergonomics
Introduction to Safety Recognition
Occupational Safety and Health Professional
Occupational Safety and Health Specialist
Occupational Safety and Health Supervisor
Occupational Safety and Health Trainer (Train-the-Trainer)
Safety Committee Chair
Safety Committee Member

ACCESS AND AWARDS

TWIC Card
Access to the Homeland Security Information Network for LA, MS, TX, AL and the EM Site
Louisiana War Cross
National Defense Service Medal
Good Conduct Medal
Army Achievement Medal

NOTABLE PROJECTS

Hurricane Ida – 2021
Alabama Tornadoes – 2021
Texas Severe Winter Storms – 2021
Hurricane Delta — 2020
Hurricane Laura — 2020
Hurricane Dorian—2019
Tropical Storm Barry—2019
Hurricane Michael—2018
Hurricane Florence—2018
Hurricane Irma – 2017
Hurricane Harvey – 2017
Louisiana Severe Storms and Flooding (DR-4277) – 2016
Houston, TX Flood – 2015
Winter Storm Pax – 2014
Midwestern Tornado Outbreak – 2013
Hurricane Isaac – 2012
Hurricane Irene – 2011
BP Oil Spill – 2010
Hurricane Gustav – 2008
Hurricane Ike – 2008
Hurricane Rita – 2005
Hurricane Katrina – 2005

EXPERIENCE

DRC Emergency Services LLC – New Orleans, Louisiana
Field Supervisor/Project Manager, 2013 – Present

- Manages all phases of assigned projects, ensuring contractual obligations are met and accountable for the personnel and equipment onsite. Projects include St. Louis County and the City of Bridgeton, MO, tornado debris removal; Tuscaloosa, AL (ALDOT) residential demolition of tornado-damaged residences; Terrebonne Parish, LA, St. Louis Bayou Cleanout project; City of New Orleans, LA, Strategic Demolition for Economic Recovery project.

The Country Club – New Orleans, Louisiana
Security Supervisor, 2013

- Maintained a safe environment for employees and patrons at a high-profile restaurant and nightclub; monitored activity via recorded digital CCTV and through live indoor and outdoor surveillance; ensured security staff members were properly trained in all methods of surveillance, guest service, non-violent crisis intervention and documentation of events.

Defcon 1–Pearl River, Louisiana
Owner/Operator, 2012-2013

- Managed all operations of a personally owned business which involved the retail sales of law enforcement and military apparel and equipment and provided contract security for private parties, events and VIP escort services.

Cahaba Disaster Recovery (acquired by DRC) – Mobile, Alabama
Project Manager, 2008-2012

- Directed all phases of disaster-related projects from contract activation to final closeout; coordinated mobilization of subcontractors and ensured crews in the field operated in accordance with OSHA and DEQ regulations; maintain effective communication with local governing bodies, FEMA, Army Corps of Engineers and monitoring firms. Recovery projects included areas impacted by Hurricanes Gustav and Ike; City of Fayetteville, AR ice storm; City of Nashville, Tennessee flooding; BP Oil Spill

Bourbon Blues Company – New Orleans, Louisiana
Security, 2008

- Provided a safe environment for the employees and patrons by ensuring rules regarding the service of alcoholic beverages to patrons by the bar staff were followed; communicated effectively with NOPD in regard to serious incidents occurring at the bar and submitted written reports to law enforcement and management

Omni-Pinnacle Emergency Response – Slidell, Louisiana
Field Supervisor, 2005-2008

- Managed the day-to-day activities of crews and employees in the field, including operations involving tree cutting, debris removal, debris disposal, waterway clearing and residential and commercial demolition; ensured that FEMA, OSHA, DEQ and contractual obligations are met; project involvement included Hurricanes Katrina and Rita in unincorporated St. Tammany Parish, LA and Wilma in Indian River County, FL

Target Corporation (Mervyn's and Target) – Multiple Locations
Key Store Investigator, Field Assets Protection Team Leader, Executive Team Leader-Assets Protection, 1994-2005

- Implemented company-directed safety and shortage plans as well as creating store-based plans in accordance with annual inventory results, local safety issues and theft trends; monitored and maintained overt and covert surveillance systems; initiated, investigated and resolved internal and external theft cases including organized theft and fraud; apprehended and interviewed individuals responsible for shortages; partnered with local, state and federal law enforcement agencies and communicated with other retailers; testified in court when necessary

LAW ENFORCEMENT EXPERIENCE:
Pearl River Police Department (Reserve Division) – Pearl River, Louisiana
Officer, 1990-1996

- Patrol the streets of Pearl River, protect citizens and their property while enforcing town, parish and state ordinances; participated in the initiation and resolution of investigations regarding the manufacturing transport, possession and distribution of controlled substances as a member of the Narcotics Task Force

MILITARY EXPERIENCE:
Louisiana Army National Guard (Infantry) – Houma, Louisiana
Squad Leader, 1989-1991

- Accountable for the proper training and the well-being of an eleven-person infantry squad; maintained combat readiness of the squad and all assigned weapons and equipment to ensure mission completion; unit was activated for Desert Storm

United States Army (Infantry) – Multiple Locations
Senior Custodial Agent, Fire Team Leader/Track Commander, 1983-1986

- Controlled entry of US and German personnel into the limited and exclusion areas of a remote nuclear missile site and provide tactical response in the event of a perimeter breach; ensured that the soldiers in the fire team were properly trained and all assigned equipment was maintained; participated in Bright Star, Egypt (1985)



MARK BUSH

PROJECT MANAGER

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INTRODUCTION

Mr. Bush is a Texas native who worked previously as Field Service Supervisor/Operations Coordinator for an oilfield services company specializing in water treatment. He served 6 years in the US Army as a Light Wheel Mechanic and also served as a Squad Leader with the 4th Brigade/4th Infantry Division. His prior experience has helped him hone his skills in personnel management, reliability and responsiveness, attention to detail and adaptability to change, and time management. Recently, Mr. Bush worked as a project manager for DRC in Harris County following Hurricane Harvey. He also serves as the main point of contact to Harris County Engineering during this time.

EDUCATION

Lamar University, 1995-1997

Houston Area Plumbers Joint Apprenticeship Training, 1999-2003

PROMINENT CERTIFICATIONS

40-Hour OSHA HAZWOPER
TX All-lines Ins. Adjuster (lic#2156078)
SafeLand USA
SafeGulf USA
H2S Awareness Training
CPR AED Certified

OTHER CERTIFICATIONS

FEMA IS-5.a
FEMA IS10.a
FEMA IS-37.23
FEMA IS-100.c
FEMA IS-200.c
FEMA IS-235.c
FEMA IS-241.c
FEMA IS-242.c
FEMA IS-317.a

NOTABLE PROJECTS

Hurricane Ida – 2021
Texas Severe Winter Storms – 2021
Hurricane Zeta — 2020
Hurricane Delta — 2020
Hurricane Sally — 2020
Hurricane Hanna — 2020
Tropical Storm Imelda —2019
Hurricane Dorian—2019
Tropical Storm Barry—2019
Hurricane Michael—2018
Hurricane Florence—2018
Hurricane Harvey – 2017

EXPERIENCE

DRC Emergency Services, LLC

Project Manager, 2017-Present

- **Hurricane Michael, Jackson County, Florida.** Mr. Bush served as the project manager during DRC's response efforts for Hurricane Michael. Still activated in Florida working with FDOT, Mr. Bush's responsibilities included managing the daily logistical coordination of crews, heavy equipment, and support resources; implementing health and safety protocols to ensure that all work was completed safely; work flow and future crew movement planning; and daily work site documentation.
- **Hurricane Harvey, Harris County, Texas.** Mr. Bush served as the project manager during DRC's response efforts

for Hurricane Harvey. Mr. Bush's responsibilities included managing the daily logistical coordination of crews, heavy equipment, and support resources; implementing health and safety protocols to ensure that all work was completed safely; work flow and future crew movement planning; and daily work site documentation. In addition to managing debris removal, Mr. Bush was the main point of contact for Harris County's Engineering Department for shutting down all DMS sites in the area.

Orion Water Solutions
Field Service Supervisor/Operations Coordinator, 2014-2017

- Served as the supervisor and coordinator for all of operations, including but not limited to; managed the logistics of mobile equipment, chemical shipments, and all of personnel.

Kellogg, Brown & Root-2003-2004
Foreman, (Djibouti, Africa), 2003-2004

- Worked as the youngest foreman in the country to maintain and improve the infrastructure of a military base. With 16-18 local national crews, their work involved plumbing and construction jobs.

MILITARY EXPERIENCE:

United States Army

- *Squad Leader with the 4th Brigade/4th Infantry Division, 2007-2013*
    - *Jalalabad, Afghanistan.* Tasked with Base Defense Ops and served as a member of a QRF Team in support of Operation Enduring Freedom.



LISA GARCIA WALSH

CONTRACTS MANAGER

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INTRODUCTION

Ms. Garcia Walsh has overseen DRC's contracts since 2010. Her role is to maintain all contractual records and documentation, such as receipt and control of all contract correspondence. She is responsible for applying, renewing, and activating general contractor licenses nationwide as well as other authorizations and pre-qualifications. Additionally, she is responsible for invoicing, ticket reconciliation and coordination with subcontractors, municipalities and monitoring firms regarding accounting procedures. Ms. Garcia Walsh helps ensure data is collected and processed efficiently.

Ms. Garcia Walsh brings experience in data management operations following some of the largest debris generating natural disaster in recent history. She oversaw data collection and processing for state and federally funded projects. She assists with data management, invoice reconciliation, and project closeout.

Ms. Garcia Walsh has provided administrative assistance to DRC's management personnel on all major disasters since 2013. Prior to joining DRC, Ms. Garcia Walsh provided administrative assistance for emergency response projects involving FEMA protocol.

EDUCATION

Our Lady of Holy Cross College – New Orleans, Louisiana
Bachelor's Degree in Accounting – May 2015

Nunez Community College – Chalmette, Louisiana
Associates Degree in Business Technology – 2010

PROMINENT CERTIFICATIONS

Hazardous Waste Operations & Emergency Response – Initial

OTHER CERTIFICATIONS

FEMA IS-5.a
FEMA IS-10.a
FEMA IS-11.a
FEMA IS-37.23
FEMA IS-42
FEMA IS-100.c
FEMA IS-111.a
FEMA IS-200.c
FEMA IS-201
FEMA IS-235.c
FEMA IS-241.c
FEMA IS-244.b
FEMA IS-315
FEMA IS-317.a
FEMA IS-324.a
FEMA IS-453
FEMA IS-546.a
FEMA IS-547.a
FEMA IS-632.a
FEMA IS-633
FEMA IS-634
FEMA IS-660
FEMA IS-700.a
FEMA IS-702.a
FEMA IS-706
FEMA IS-775
FEMA IS-800.b
FEMA IS-906
FEMA IS-907
FEMA IS-909
FEMA IS-2900

NOTABLE PROJECTS

Kentucky Tornadoes – 2021
Hurricane Ida – 2021
Alabama Tornadoes – 2021
Texas Severe Winter Storms – 2021
Hurricane Zeta — 2020
Hurricane Delta — 2020
Hurricane Sally — 2020
Hurricane Laura — 2020
Hurricane Isaias — 2020
Hurricane Hanna — 2020
Tropical Storm Imelda —2019
Hurricane Dorian—2019
Tropical Storm Barry—2019
Hurricane Michael—2018

Hurricane Florence—2018
Hurricane Maria – 2017
Hurricane Irma – 2017
Hurricane Harvey – 2017
Hurricane Matthew—2016
Louisiana Severe Storms and Flooding (DR-4277) – 2016
Winter Storm Jonas – 2015
Houston, TX Flood -2015
Winter Storm Pax – 2014
Midwestern Tornado Outbreak – 2013
Super Storm Sandy – 2012
Hurricane Isaac – 2012
Hurricane Irene – 2011
BP Oil Spill – 2010
Hurricane Gustav – 2008
Hurricane Ike – 2008
Hurricane Wilma – 2006
Hurricane Rita – 2005
Hurricane Ophelia – 2005
Hurricane Katrina – 2005
Hurricane Dennis – 2005

EXPERIENCE

DRC Emergency Services, LLC – New Orleans, Louisiana

Contracts Manager, November 2013-Present

- Maintain contractual records and documentation such as receipt and control of all contract correspondence
- Ensure that signed contracts are communicated to all relevant parties to provide contract visibility and awareness, interpretation to support implementation
- Responsible for applying, renewing and activating general contractor's licenses nationwide; prequalification with Department of Transportation offices nationwide
- Responsible for Secretary of State annual filings and authorizations to do business

Project Administrator, July 2010-November 2013

- Provided administrative assistance to the Chief Operating Officer, Regional Manager and several Project Managers for projects in Louisiana including, but limited to:
  - MC52 BP Oil Spill Clean Up
  - St. Bernard Road Project
  - Orleans Parish Sheriff's Office
  - Hurricane Isaac Recovery – Assisted project managers in several contracts, coordinated and managed personnel to scan and submit tickets to Mobile office)
- Project administrator for two demolition projects for the City of New Orleans; responsibilities included filing permits, making LA One Calls, review of all packets for demolition paperwork prior to demolition, attended monthly meetings with City of New Orleans and provided invoicing reconciliation
- Researched bids and RFPs throughout the United States

Law Offices of Christian D. Chesson – New Orleans, Louisiana

Paralegal/Office Manager, September 2006-January 2009

- Assisted in Chapter 7 Bankruptcy and Lemon Law documentation for clients
- Provided overall office management, including:
  - Client relations
  - Accounts payable/receivable
  - Administrative support to ten attorneys in the New Orleans office location
  - Liaison between the New Orleans office and the Lake Charles office locations

Advanced Cleanup Technologies, Inc. – Rancho Dominguez, California

Administrative Manager, October 2005-May 2006

- Director of Human Resources for the Southeastern Branch of ACTI
- Administrative office manager duties included: documentation and operational support for operations manager and project managers; invoicing for emergency response projects following FEMA protocol

Prepare Respond Recover



One of the key missions of any City is to protect lives, minimize the loss or degradation of resources, and continue to sustain and restore operational capability following an event. DRC uses a basic three phase approach to help the City of Daytona Beach and the City of Port Orange achieve these goals. DRC's approach to **prepare, respond,** and **recover** are fundamental to successful disaster management.

The primary mission of DRC Emergency Services, LLC is to provide a professional, honest, and immediate response to natural and man-made disasters.

PREPARE



- Contract Award
- Local Teaming Partners
- Available Equipment
- Communications Methods
- Joint Planning & Training

Contract Award

Upon award, DRC's Regional Manager, Jay Gunter, will schedule a meeting with the City of Daytona Beach and the City of Port Orange. The initial meeting is critical, allowing both the Cities and the Regional Manager to make introductions, as well as to prepare for any pending disasters. DRC's primary goal in this meeting would be to develop a step by step plan to expedite arrangements for training and response phases of the contract. These provisions include but are not limited to:

- Presenting key team members, including the Project Manager, and their responsibilities
- Participating in scenario exercises to include planning and routing
- Facilitating the designation and readiness of DMS and final disposal sites
- Introducing Monitoring Firm Representative (if applicable)

Local Team Partners, Vendors, and Subcontractors

DRC maintains a network of hundreds of subcontractors, approximately 30 of which are primary subcontractors that have been a part of DRC's responses since our inception. These subcontractors along with DRC's own personnel and equipment are capable of mobilizing events of huge magnitude. The identification of local subcontractors prior to activation secures commitment of equipment and insurance requirements. In compliance with the Stafford Act, DRC encourages local participation. A few methods used to identify local subcontractors include:

- Outreach programs
- Government referrals
- Website applications
- Direct mail outreach

"Through weekly project meetings, I became increasingly familiar with the organization's natural abilities and orderly work ethic. As the cleanup effort progressed, I realized that this company's staff was a perfect fit for working with subcontractors and property owners."

— Leo T. Lucchesi, Director of Public Works Washington Parish Government

Available Equipment

DRC will use owned equipment, subcontractor equipment, or lease/rent equipment based upon the disaster scenario. DRC has the most expansive collection of rolling stock and equipment in the disaster services industry. The company has 2,568 trucks and 1,657 pieces of support equipment, either owned or under agreement, available for immediate use. As part of the company's Corporate Mobilization Plan, a monthly inventory of available equipment is performed, recorded, and readily available. DRC has actively demonstrated the ability to quickly amass and mobilize significant quantities of equipment. **During the 2021 hurricane season, DRC operated in excess of 4,000 pieces of equipment simultaneously while responding to Hurricane Ida.**



Additionally, DRC has Master Service Agreements in place with national equipment suppliers, such as Hertz, United, Caterpillar, and William Scotsman, to supplement our equipment needs.

DRC Emergency Services Asset List

Equipment Type	Description	Quantity
Bucket Trucks	various models with booms	110
Chip Trailers	various models and horse-power	14
Chip Vans	receptacle vehicles	2
Dump Trucks	various models with dual and tri axles	353
End Dump Trailers	various models and capacity	298
Flat Bed Semis	various models for equipment movement	6
Flat Beds	53' equipment trailers	20
Fuel Trucks	multiple model and gallon capacity	46
Low Boys	equipment movement trailers	53
Pickups	half and three quarter ton of various make and model	45
Roll Off Trucks	primarily Galbreath 60,000 pound hoist on various makes	82
Rolls Off Containers	20, 30 and 40 cubic yard containers	337
Self Loaders	various makes with buckets ranging from 2-10 cubic yards	343
Semi Dumps	various makes and models with various capacity	240
Semi Tractors	various makes	232
Service Trucks	fully stocked road ready service vehicles	79
Slingers	various models	5
Straight Trucks	various makes and models	8
Sweepers	various models used for DMS operation	3
Tankers	various models	125
Tractor /Trailers Combos	various models	29
Tractors	various makes and models	43
Trailers	25 foot travel trailer	1
Utility Trailers	15 and 20 foot utility trailers	2
Vacuum Trailer	various makes	30
Vacuum Trucks (Wet)	various makes for	13
Walking Floors	48 ft automated trailers	46

Water Trucks	various capacity used for DMS operation	3
Attachments - various	buckets, hoists, slings etc.	157
Back Hoes	various models and capacity	40
Bobcats	skid-steer with multiple attachments	53
Bull Dozers	various makes and sizes	45
Conveyors	used for material movement	2
Crushers	metal compaction and volume reduction	24
Excavator	various makes and models	164
Feller Buncher	various makes and models used for clearing projects	27
Front End Loaders	various makes, models and bucket capacity	127
Generators	various	41
Grinders	horizontal and tub grinders	36
Jarraf Tree Trimmers	high capacity trimming equipment	3
Jersey Barriers	used for highway projects and within DMS	200
Light Plants	various used for nite operation	100
Material Handlers (Tele Boom)	loading equipment	3
Mobile Kitchens	various models	13
Off Road Dumps	Volvo high capacity	2
Pumps	various sizes	5
Safety Signs, Cones and PPE/arrow boards/message boards	used for highway operations	503
skid steers	various sizes with multiple attachments	96
Screens	shaker screens and sand screens	4
Water Trucks	various models and capacity	12
Total:		**4225**

Marine Vessels/Equipment

Equipment Type	Quantity
Inland Marine Harvestor	1
Air Boat	3
Amphibious Aquatic Excavator	1
Tug Boat	14
Underwater ROV	1
Utility Boat	1
Work Boat	15
JON Boats	10
500 CRANE (120 X 54 X 10)	1
510 CRANE (100 X 52 X 9)	1
524 CRANE (250 x 64 x 12)	1
526 CRANE (293 X 80 X 19)	1
527 CRANE (176 X 75 X 13)	1
529 CRANE (250 X 64 X 12)	1
531 CRANE (420 X 98 X 25)	1
532 CRANE (300 X 90 X 19)	1
533 CRANE (310 X 100 X 20)	1
534 CRANE (111 X 45 X 11)	1
535 CRANE (250 x 64 x 12)	1
536 CRANE (250 x 64 x 12)	1
541 CRANE (200 X 60 X 12)	1
566 CRANE (140 X 70 X 12)	1
Hopper Barge (EX NYC DOS)	16
Hopper Barge (260 X 52.5 X 12)	7
Hopper Barge (200 X 40 X 17.75)	2
Hydra Sport	1
Hydraulic Driven propelled pushers	1

Pontoon Boats	9
Poseidon Barges	3
Push Boats	2
Rescue Skiff	2
Sectional Barges	28
Side Scan Sonar	2
Deck Barge	32
Deck Barge with 9' bin walls	2
Deck Barge with spuds	7
Deck Barge with steel box rails	19
Go Devil Boat	1
Total:	**61**

Communication Methods

Communication Technology

Real-time communication is used to facilitate the field team's access to project resources and allow reporting by the field teams to program management. Radios/cell phones are used to initiate mobilization, support communication between the off-site and on-site personnel before utilities are established and provide a means of ongoing communication with site management team. Cellular technology has been fortified and reinforced over the past decade and recent events have proven that even if cellular telephone capability is impacted, text messaging is almost always available due to the minimal band width required. Should this technology fail, DRC has satellite radios, which can be deployed in a matter of hours.

Client Interaction Program

At DRC we take very seriously the faith placed in our team upon selection by the City of Daytona Beach and the City of Port Orange as the Disaster Debris Management Provider. Having been the primary provider of services on some of the largest and most destructive events to ever impact our country, we appreciate and recognize the amount of information and interaction necessary for us to be completely prepared to provide the most effective and proficient debris removal program for the City of Daytona Beach and the City of Port Orange.

It is for this reason that the DRC Management and Operations Team spends as much as is necessary working with local government leaders in times of non-event to gain that essential, in-depth understanding of local issues, priorities, concerns, and objectives in order to provide a level of responsiveness that is unmatched in the industry. DRC's Regional Manager will meet regularly with the City of Daytona Beach and the City of Port Orange to discuss items such as Debris Management Site viability, priority roadways, critical access, infrastructure concerns, among other important issues.

At no cost to the City, DRC will provide an annual "Pre-Season Debris Response & Readiness Workshop" whereby members of the City Debris Team, Public Works, and Finance & Administration can be updated on policy & guidance changes, roles & responsibilities of your debris management provider, and overall disaster debris educational training. These annual workshops/seminars/meetings have been immensely successful throughout the country, allowing the DRC Team to interact, share important information, and refresh local points of contact in the months leading up to hurricane season.

DRC firmly believes in serving clients year-round and not just at the time of an event or activation. Whether we are needed to respond to a minor contract activation or a large-scale catastrophic event, DRC's believes that adequate planning & preparation is the key to a successful and fully reimbursable debris removal program.

Communication with City Staff

In any post-event scenario, participation by select City Staff is critical. City employees, generally from Public Works or Solid Waste, provide direction and support pertaining to project approach, prioritization of push and collection routes, critical roadways & facilities, and physical nuances otherwise not know. DRC takes very seriously the responsibility of facilitating an effective disaster debris recovery operation and will begin to develop relationships with those responsible within the local government immediately upon contract award so as to establish and gain a deep understanding of the unique needs, concerns, and priorities of the City of Daytona Beach and the City of Port Orange. DRC believes that "pre-event planning & preparation" is essential and will always result in a more successful post-event operation.

During times of post-event activation DRC will engage City staff and seek input continually, by way of daily meetings with all project participants, field interaction, and comprehensive daily reporting. This consistent interaction has successfully proven on past activations to keep critical lines of communication in place, provide complete transparency into the daily process, progress, challenges, and accomplishments, and provide early answers to the public and local government officials.

Relationship Between DRC and the Debris Management Monitor

For more than twenty years, DRC has worked with third party debris monitoring firms in order to achieve successful projects. Understanding the key elements of 44 CFR and FEMA 325 enables DRC to operate congruently with the monitoring firm. It is very rare that DRC begins a debris project not having worked with the monitoring firm and without having familiarity with their personnel.

As such, DRC has worked with the systems and software of all the major third-party monitoring firms. From manual ticketing to the more technical, electronic tracking and ticketing systems, DRC has worked with in every current iteration existing today.

DMS site selection is typically a function accomplished by DRC exclusively. However, DRC will certainly provide technical assistance to the Debris Management Team as required.

Joint Planning and Training

DRC provides the City of Daytona Beach and the City of Port Orange with planning and training throughout the length of the Cities' contract at no extra cost. Benefits of these sessions include:

- Providing an opportunity to build relationships between both parties
- Delivering invaluable operational and administrative information to all stakeholders
- Discussing forecasting and reviewing the debris management plan

Identifying Equipment Staging Areas

While discussing potential plots to stage equipment, the following should be considered:

- Staging away from residential areas
- Easy access from main right-of-ways
- Sufficient acreage to manage a large number of vehicles
- Fencing around the facility is preferable

DMS Site Selection

Criteria at a minimum will include:

- Public versus private land considerations
- Environmental agency approvals
- Dust and fire mitigation
- Ingress and egress considerations
- Security features
- Storm water controls considerations
- Elevation
- Sound buffers and fencing



Previously Utilized DMS Sites
Parking Lot 7 Debris Staging Area -1 Daytona Blvd, Parking Lot 7
US 92 at Indian River Road Debris Staging Area 3819 West International Speedway Blvd

Identifying Permanent Disposal Facilities, Transfer and Recycling Facilities

DRC has agreements in place with most major disposal and recycling facilities in the area. DRC's management will be responsible for working with the jurisdiction to identify these facilities and to secure favorable terms and conditions with each facility. Additionally, DRC's staff includes Steve Crawford, an expert in recycling, resource recovery, and disposal. With 25 years of experience, Crawford brings expertise and exceptional knowledge to every project.

City Approved Final Disposal Site
4057 Bruner Road, Port Orange, FL 32129
Proposed Final Disposal Site
Volusia County Landfill 1990 Tomoka Farms Road, Port Orange, FL

Establishing Emergency Push Routes & Collection Grids

Collection grids and emergency push routes should include:

- Hospitals
- Police departments
- Emergency shelters
- Nursing homes
- Major traffic routes

RESPOND



- Alert Phase
- Disaster Impact
- Response Timeline
- Initial Damage Assessments
- Emergency PUSH Operations
- Loading and Hauling Operations
- Debris Management Site Operations
- Safety
- Prompt Damage Complaint
- Accounting and Document Management
- Post Event Evaluations

Alert Phase

If a potential disaster can be predicted, DRC will activate the following alert phases:

- 72 hours before impending impact, Jay Gunter will contact the City of Daytona Beach and the City of Port Orange to discuss activation and response
- At the discretion of the Cities, DRC will mobilize personnel within 24 hours prior to disaster impact to arrive at the Emergency Operations Center
- Identification and readiness assessment of subcontractor network for Emergency Push and Load and Haul Operations
- Pre-staging of equipment and personnel as needed to respond to the immediate aftermath of the event "push activities"
- Emergency Push Collection routes have been determined

Disaster Impact

DRC has a unique ability to rapidly **respond** to a disastrous event while maintaining communication with communities to help them **prepare** for any trouble, making us a leader in the disaster **recovery** industry.

Response Timeline

The type, intensity, and duration of each event dictates the response time. Upon receipt of Notice to Proceed or Task Order, DRC will commence mobilization of equipment, operators, and laborers.

DRC is highly capable to meet, sustain, and manage all facets of disaster response, including responding within 24 hours. DRC proposes the following time frames in which services can be provided without unwarranted delay or interference:

Within 24 Hours Post Event

- Project Manager and support are in place and interacting with the City of Daytona Beach and the City of Port Orange's Point of Contact
- Staging and measurement (certification) of equipment is underway
- Permitting and mobilization of DMS sites has begun
- Emergency Push activities are well underway with coordination with utility providers
- Initial Damage Assessment complete
- Public Service Announcements are initiated
- Logistical Support requirements have been assessed
- Initial Safety Meeting is held
- Time and location of daily production meetings is established

Within 48 Hours Post Event

- Initial understanding of crew type and quantity has been established with the Cities' Point of Contact
- Roughly 50 percent of required equipment and manpower are in place
- At least one DMS is operational and load and haul activities can begin
- Discussions have begun with final disposal and recycling/composting providers (if applicable)
- Collection Zones have been mapped and discussed with the Cities' Point of Contact
- Truck certifying continues
- Daily Safety Meetings continue

Within 72 Hours Post Event

- Full Mobilization is complete
- Emergency Push complete (if applicable)
- All contractual requirements (bonds, safety plans, dust control, community outreach, etc.) are submitted
- Productivity assessments made based upon existing travel times and DMS requirements adjusted
- Equipment and personnel needs are reassessed
- Additional local and equal opportunity vendor outreach has begun and those applicants vetted
- Daily productivity meeting continues between DRC, the Cities point of contact and the Monitoring Firm assigned to the project
- Daily Safety Meetings continue



Initial Damage Assessment

Initial damage assessments are usually completed within 36 hours of an incident by local, state, federal, and contractors and provide an indication of the loss and recovery needs. The debris assessment will accomplish all of the following:

- Estimate the quantity and mix of debris
- Estimate damage costs
- Determine impact on critical facilities
- Identify impact on residential and commercial areas

Emergency PUSH Operations

- PUSH routes are predetermined with the help of Cities, who have a clear understanding of geography of the community
- Debris is "pushed" or cleared from the Public Roadway generally in an order of priority established by the City of Daytona Beach and the City of Port Orange
- Crews generally consist of equipment capable of moving heavy material (skid steers, front end loaders etc.) and personnel and supervision with chainsaws
- Attempt to make roadways and intersections as safe as possible for sight and traffic obstructions
- This phase of work is accomplished within the first 70 cumulative hours (plus or minus) after the event



Loading and Hauling Operations

Certification of Equipment

This task can begin as soon as practical but generally 12-24 hours after a Notice to Proceed is issued. In general, trucks are staged at a location where the Cities' third-party monitoring firm can measure load capacity and assign unique identification to each piece of loading and hauling equipment.



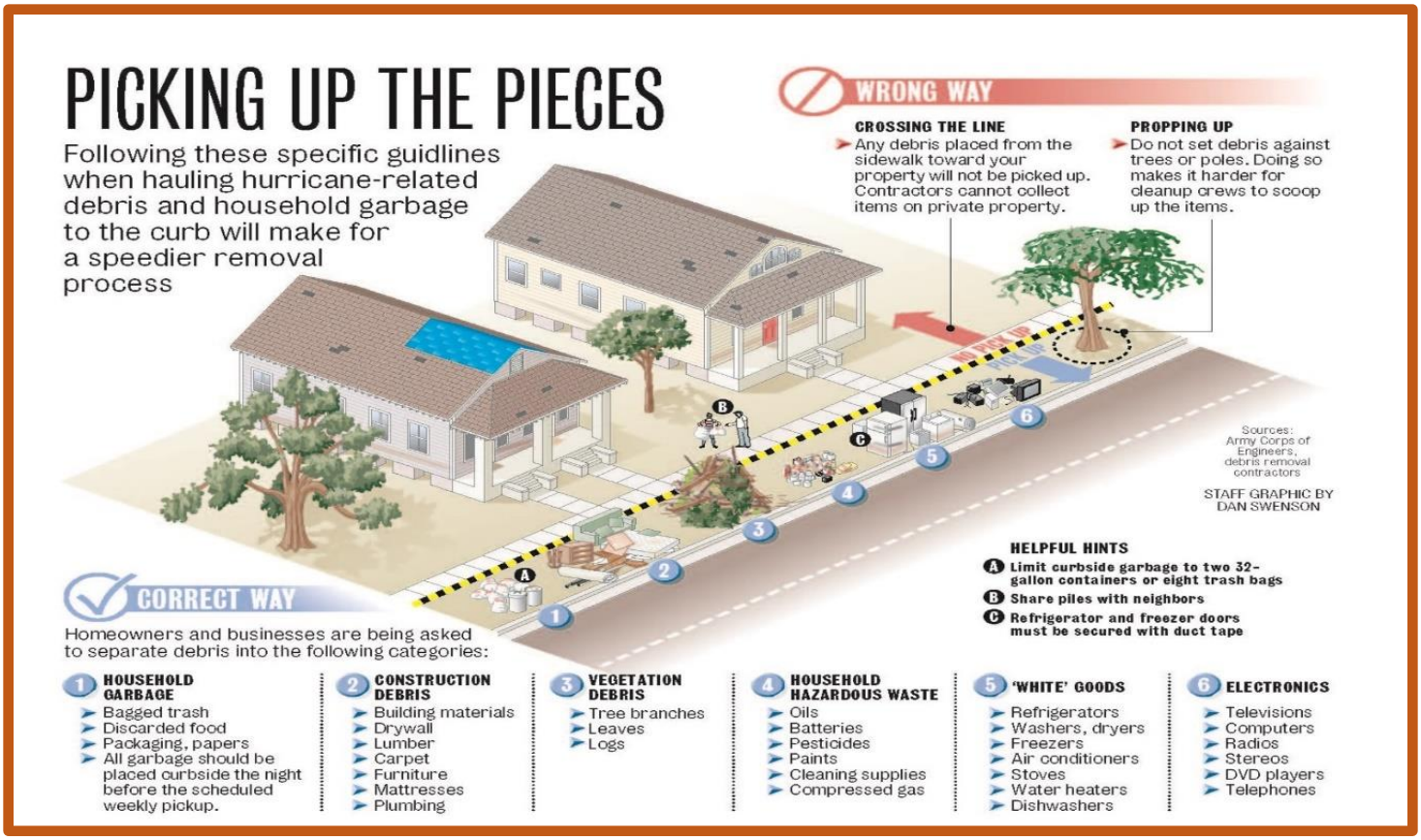


Debris Removal from Public Rights of Way

Within 24-48 hours of a Notice to Proceed (or a reasonable amount of time agreed upon by the Cities) DRC will commence debris removal operations with multiple Debris Removal Crews. Debris Removal Crews will many times consist of three to five hauling vehicles of 30 to 150 cubic yard capacity with operators, one front end loader with operator, one foreman, and three laborers/flagmen (when required by traffic conditions). In other instances where conditions allow, self-loading equipment of similar capacity will be utilized to maximize efficiency.

- All field supervisors shall ensure that all debris disposal-hauling operators are licensed and certified to operate required equipment.
- All debris disposal operators will be given area maps designating assignment/authorized areas or zones of operations as well as transport routes designated and/or approved by the Cities.
- As subcontractors complete zones, the areas are jointly surveyed by the City of Daytona Beach and the City of Port Orange or its designated representative and closed out.

Through the installment of PSAs, public participation can enhance the efficiency of the collection/material separation process. A typical flyer which defines material separation:



Multiple Scheduled Passes

In order to allow citizens to return to their properties and bring debris to the right-of-way as recovery progresses, DRC ES adheres to FEMA's guideline of three scheduled collections or passes.

In rare cases, particularly following major flooding, additional collections may be warranted.

Field Operations

All eligible debris will be removed from public easements, property, and rights-of-way to designated Debris Management Site and/or directly to a final disposal site. Eligible debris is generated directly by the event or as a result of the event and is in the public Right of Way; for private property debris to be eligible, Private Property Debris Removal has to be authorized:

The illustration to the right depicts a typical post- disaster scenario that involves construction and demolition debris (C&D). In this case, the public is advised through radio, television, social media, an a graphic such as above to place disaster generated debris to the right of way (ROW) in separate piles by debris type for separate collections.



Vegetative Debris

Vegetative debris is defined as: tree branches, leaves, logs, timber, and stumps.

- Eligibility—Public right of way or improved public property
- Collected from Private property only with FEMA private property debris removal right of entry authority
- Most productive operation combines the collection of leaners and hangers with normal ROW debris collection
- Allows for a wide spectrum of equipment use for productive collection
- Most commonly collected and transported to a Debris Management Site for processing and haul out
- Reduction by grinding provides opportunity for recycling, re-use and consumption as a fuel source
- Reduction by burning provides for the most cost- effective processing, if burning is an option



Construction and Demolition (C & D) Debris

Construction and Demolition (C&D) typically consist of: building materials, drywall, lumber, carpet, furniture, mattresses, and plumbing.

- Generally produced from floods, tidal surge and earthquakes
- Allows for a wide variety of equipment use including self-loading apparatus
- Landfill restrictions on material acceptance should be a consideration and can vary by state
- Utilization of DMS provides opportunity for reduction by material separation and compaction
- Load weight must be monitored particularly upon haul-out to final disposal
- Transportation to final disposal site does not allow for reduction, however is an alternative when travel time is not effected





White Goods

White goods is defined as: refrigerators, washers, dryers, freezers, air conditioners, stoves, water heaters, and dishwashers.

- Separately collected and staged within a designated area at a DMS or hauled directly to a recycler
- Collection can be performed with light duty trucks and trailers typically possessing a lift-gate
- Freon shall be removed by a certified technician under EPA regulations
- Citizens are informed through PSAs , fliers and social media to remove all contents from refrigerators and freezers prior to collection or to duct tape doors shut to facilitate safety and ease of collection
- Refrigerators and freezers collected with contents shall be staged for content removal and disposal

White goods shall be recycled, and any derived proceeds handled in accordance with the con




Household Hazardous Waste

HHW typically consist of oils, batteries, pesticides, paint, cleaning supplies and compressed gas.

- Collected only by trained and certified personnel with proper PPE and typically occurs in advance of load and haul crews
- Collected separately and securely placed in spill-proof containers for transportation to staging at a DMS or direct transport to a qualified recycler/disposal facility
- When stored at a DMS, the area is generally lined or bermed or both depending upon the requirements of the state environmental agency
- Proper packaging and transportation is often performed by the recycler





Electronic Waste Collection (E-Waste)

E-Waste debris includes: televisions, computers, radios, DVD players, telephones, and almost anything with an electric cord

- Collected separately with one or two collections (passes)
- Generally staged in a specific area of a DMS or transported directly to a recycler
- Collected in light duty trucks and trailers by general laborers and a supervisor
- Recycling of the items is always the goal





Tires

Tires often appear on the public ROW for collection following flood events or tidal surge.

- Collection can be accomplished separately using light duty equipment
- Transportation directly to the recycler or shredder is preferred
- Tires create a special problem for landfill operators as they tend to rise or float and can ultimately damage the landfill cap
- Federal/state regulations often require a waste hauler permit during transportation

Private Property Debris Removal

FEMA may extend public assistance to private property debris removal when it poses a threat to the public. Under the request and direction of the City of Daytona Beach and the City of Port Orange or its representative, the contractor will initiate and manage a Right of Entry (ROE) program to remove debris on private property and/or demolish private structures that are a public safety hazard. The property owner must grant access prior to any work, unless there is an immediate threat to the lives, health, and safety to the Cities' citizens.





Hazardous Tree and Limb Removal

A tree is considered "hazardous" if its condition was caused by the disaster and public health and safety are at risk. If possible, leaner and hanger removal will be performed in advance of load and haul activity and collected simultaneously with ROW debris. Eligibility is usually determined by the City of Daytona Beach and the City of Port Orange's independent monitoring firm.

- Equipment may include bucket trucks, automated saw trucks, excavators and climbers with chainsaws
- Criteria to deduce if a leaner or hanger is hazardous is:
  - Must be six inches in diameter or greater when measured at chest height
  - More than 50% of the crown damaged or destroyed
  - Split trunk or broken branches that exposed the heartwood
  - Fallen or uprooted within a public use area
  - Leaning at an angle greater than 30 degrees
  - Hanging limbs must be 2 inches in diameter and must pose a threat of falling into an improved public area or public right-of-way






Removal of Hazardous Stumps

Stump removal usually takes place late in the debris removal process and is generally determined eligible by the City's monitor. A stump may be determined to be hazardous and eligible for Public Assistance grant funding as a per-unit cost for stump removal if it meets all of the following criteria:

- 50 percent or more of the root-ball exposed (less than 50 percent of the root-ball exposed may be flush cut)
- Greater than 24 inches in diameter, as measured 24 inches above the ground
- On improved public property or a public right-of-way
- Poses an immediate threat to life, and public health and safety
- Larger stumps are extracted by excavators and loaded upon flat- bed trailers for transport the DMS or final disposal facility
- Most often, large stumps must be split prior to processing by grinding

Additional debris related collections, operations and projects that may occur during the response or recovery phase include but is not limited to the following:

Canal/Waterway Debris Removal

Canal debris removal is most often performed under the oversight of the State Environmental regulators, especially in environmentally sensitive areas. Environmental factors always take priority when developing an operations plan. Debris often consists of land based and/or water based removal of targets. Collection methods vary widely due to physical dynamics, environmental considerations, regulations, and scope of work, but typical methods are:

- Targets identified by side-scan sonar or below surface observation
- Target removal spans from water-bottom to surface debris or limited to designated depths
- When appropriate, debris can be collected with grapples mounted on different sized barges or even small boats
- Land based operations will consist mostly of removal of targets with long reach excavators equipped with a spoils or dredge bucket
- Temporary Offloading Sites can be used to temporarily stage debris prior to transport to a DMS for processing or to final disposal
- When abundant access points exist, loading can occur directly into trucks for transport to processing or disposal








Vehicle and Vessel Removal

DRC has extensive experience performing large scale vehicle and vessel removal and recovery projects. A single project for the State of Louisiana following Hurricanes Katrina and Rita involved the recovery and management of thousands of vehicles and vessels. The components of these projects vary from State to State due to legal requirements; but in the case of this operation, the scope of work will develop according to the direction of the City of Daytona Beach and the City of Port Orange. Commonly used procedures are:

- Generally, aggregation sites are activated for storage, processing, recordation and access
- For land based recovery, vehicles and vessels are tagged and recorded prior to recovery
- For water based vessel recovery, eligible targets are located and recorded prior to recovery
- Initial notification to owner is sent from VIN information gathered in the field using State Police database (Cities specific)
- Vehicles and vessels are aggregated on one or more sites and gridded for easy access
- Fluids are removed from each unit within the aggregation site
- Additional notifications are sent to owners using certified mail (if required)
- Private insurance companies are allowed to view and access units
- Vessels and vehicles can be retrieved by owner/insurance or destroyed/recycled
- Vehicles that have not been retrieved are crushed and recycled
- Scrap value proceeds (if any) are disbursed according to the contract









Sand, Soil Recovery, Beach Restoration

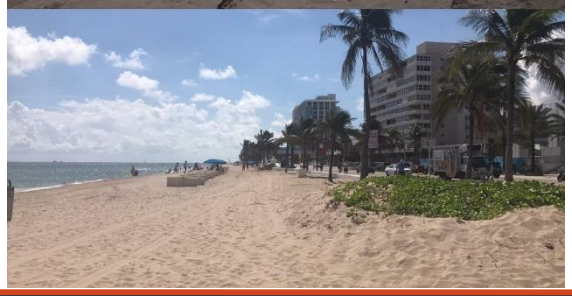
Many jurisdictions are faced with damaged coastal areas and habitats that may require immediate recovery restoration. DRC has performed these sensitive and precise projects for decades. Permitting requirements will vary by jurisdiction. Typically multiple agencies are involved in beach projects. Recovery from public or private property will require Right of Entry (ROE) authority.

- Typical operating procedure calls for temporary staging site(s) used for storage and processing
  - Processing sand on the beach is a preferred method
  - Soils can sometimes be processed within an established DMS
- Displaced material can be recovered from adjacent property by the use of skid steers and front-end loaders
- Beach rakes are an effective tool for recovering hidden and surface debris from beach-fronts
- Debris collected from processing is usually taken to an operating debris DMS for reduction and haul-out to final disposal
- Quantities are generally measured by loader bucket size as the material is loaded to be screened
- Screening of sand and soils using shaker screens and trammels is a preferred procedure
- Production rates generally range between 100 to 200 processed cubic yards per hour
- Stockpiled and processed (clean) material can be returned to its original location
- Beach contours can be re-created by following engineered plan









Expertise in the Removal of Dead Animals and Putrescent Disposal

Improper disposal of animal carcasses can contaminate drinking water sources or spread disease. It is DRC's policy to handle and dispose of animal remains with care and in accordance with all state and local regulations.

If possible, all identified carcasses should be disposed of within 48 hours of death. There are several approved methods for the disposal of animal carcasses:

- **Incineration** at a secure and pre-approved site.
- **Deposition** in a contained landfill approved for remains disposal.
- **Composting**, with approval, is a sanitary and practical method of carcass disposal.

Demolition

DRC employs many experienced supervisors, project managers, operators, and other technicians, many of whom have many years of experience in the demolition field. Demolition projects will be staffed with a Superintendent to oversee daily operations and a Project Manager responsible for subcontractor relations, schedule maintenance, and coordination with the Cities.

All demolition operations will be conducted in a safe, environmentally responsible manner, in accordance with the requirements of the local government. Operations will proceed with the disconnection of utilities to all structures. The structures will then be demolished to the slab on grade level. Structures will be removed completely prior to the removal of any street or curb improvements, so that a clean and durable means of ingress and egress can be maintained during demolition operations. Slabs on grade will be excavated and removed. Once a structure has been completely removed, the area will be stabilized using the best management practices (DMP).

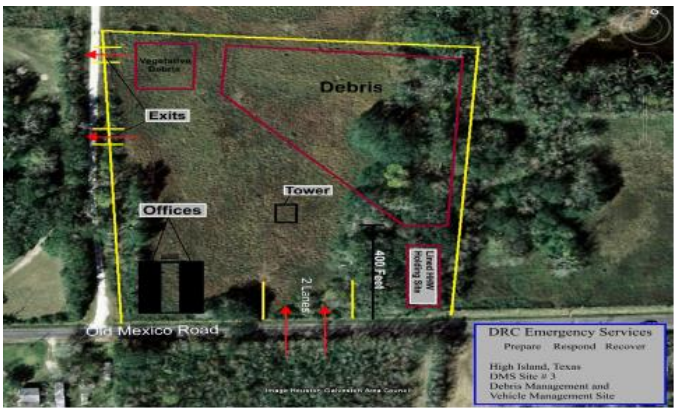
Existing structures will be demolished using conventional construction equipment such as excavators, track loaders and bull dozers. Concrete slabs will be excavated using track type excavators and hammers (if necessary) and will then be crushed on site using portable concrete crushing technology. Debris and recycled materials will be removed from the site using dump trucks.

Debris Management Site Operations

Permitting and Site Mobilization

Within 24 hours of a notice to proceed, mobilization to pre-established DMS locations will begin:

- Phase One—environmental audit is performed
- The number of DMS sites to be used is determined by estimated volumes, travel times, traffic patterns and material to be processed
- Ideally, site placement and number should facilitate a minimum of five loads per truck per day
- Land Use Agreements are immediately executed with any private land owners
- For those sites not already permitted, an immediate permitting request will be submitted by DRC's Vice President of Administration and Compliance (Kristy Fuentes)
- DMS Site Plan is established and submitted



Environmental Considerations

- Where practical, a phase one environmental assessment should be performed prior to use as a DMS
- Soil samples are taken prior to use
- Pictures and video of the site prior to use is considered a best management practice
- DRC may use drone photography before and after use as a best management practice
- An independent engineer is often used to satisfy additional requirements of State regulators such as the need for SWPPP, perimeter silt fencing, air monitoring etc.



Typical On-site Equipment, Supplies and Manpower Needs

Signage	Inspection Tower(s)
Perimeter Fencing (if required)	Site Manager
Equipment Operators	Traffic Control Personnel
Security Personnel	Traffic Control devices
Front-end loader with thumb	Bulldozer
Grinder- horizontal or Tub	Excavator
Water Truck	Sweeper

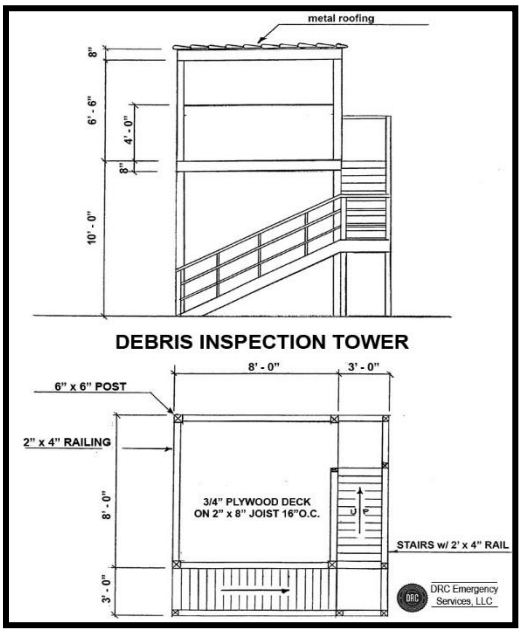
Air curtain Incinerator or above ground incinerator (if required)



Site Access

For the success of site access, separate points of ingress and egress should be established if possible and avoidance of truck traffic through residential areas is ultimately important.

- **Traffic Controls** - Traffic control personnel, with appropriate traffic control safety equipment, will be stationed at the ingress observation tower to maintain vehicular traffic control. Additional traffic control personnel can be stationed throughout the site, as needed, to enforce proper traffic flow.
- **Inspection Towers** - Inspection towers shall be constructed to facilitate observation and quantification of debris hauled for storage at debris staging sites. Ideally two inspections towers should be utilized at each DMS if volume warrants. One tower at point of ingress for use by the monitoring firm's employee, one tower at the point of egress to ensure all debris hauling trucks are in fact empty upon leaving the site. One tower may be utilized if ingress and egress point is the same. Additionally, the use of all terrain man lifts are sometimes substituted for the tower shown.



Maintenance and Grading - Maintenance and grading of the debris management site will occur throughout the operating day. Access roads will be constantly maintained, and dust control managed by use of a water truck. Access roads will be swept as often as necessary.





Debris Storage Area

Debris may be segregated into five main areas as determined by the type of event.

Vegetative debris—Vegetative debris will be cleaned of C&D debris to the extent possible to facilitate compliance with requirements for reduction of vegetative debris and processing of C&D.

Construction and Demolition (C&D) Debris—Stored separately within an area that will facilitate separation, compaction or grinding.

Recyclables/Salvage—Recyclable/salvageable materials will be stock piled in accordance with the site plan.

White goods—White goods will be stock piled in a contained area in accordance with the site plan if not transported directly to the recycler.

Household Hazardous Waste (HHW)—HHW will be segregated and stored in an approved containment area that may be lined and bermed.





Debris Reduction Methods

Grinding and/or Chipping Operations—Primarily used for reducing vegetative debris to achieve a 4 to 1 reduction or better. Resulting product is beneficial for use as fuel or reused as compost. The method is less often used as a reduction method for Construction and Demolition material due to its impact on equipment.

- Reduction by grinding provides opportunity for recycling, re-use and consumption as a fuel source

Burning—Environmental impact and safety are primary considerations. Most often allowed in rural settings, it's the most efficient reduction method for vegetative debris as a 95% reduction can be achieved. Air curtain incineration and trench burning can serve to mitigate the release of smoke etc.

- Reduction by burning provides for the most cost- effective processing, if burning is an option

Compaction—The most acceptable reduction method for construction and demolition debris when combined with recycling; a 2 to 1 reduction ratio is most often achieved.





Final Debris Disposal

Selection of final disposal location(s) for processed debris is normally determined during the planning phase. Per Subtitle D, lined sites are generally selected. However, in some cases, permitted construction and demolition sites are used when regulations allow.





Recycling Strategies



Vegetative Debris—Available to serve as a viable fuel source for manufacturing, etc. and used frequently as mulch for agricultural purposes. The resulting product is donated to citizens for use in flower beds and gardens and can be used as alternative daily cover in landfills when allowed. Additional uses are to use as roadbed for temporary roads and can be thinly spread across acreage to produce dirt.

Aggregates—Concrete, brick, and similar materials can be crushed and used as fill material, road base, etc.

Construction and Demolition Debris—Wood, metals, plastics and sometimes gypsum can be pulled from the waste stream and recycled if sufficient quantities exist and recycling facilities are available and accessible.

White Goods— Easy to recycle due to abundant processors.

Electronic Waste (E-Waste)—While these components are quite abundant, particularly following a flood or tidal surge, recyclers of these items have become more difficult to find. Some of the components found in televisions, computer monitors, copy machines etc. contain heavy metals making disposal a poor option, resulting in markets being the best option. Shipping to foreign markets is sometimes the best option.

"This debris removal project has been a resounding success, and the GLO appreciates the many hours of hard work put in by the DRC team."

— Benjamin K. Au Architect, Director of Construction Services GLO, Texas

Debris Management Site Closeout



Restoration is conducted during the close out phase of each DMS. The scope of restoration is determined by post use site conditions, terms of the land lease, or the Cities directive and mutual understanding when public property is used. Restoration can consist of final removal of all debris and other managed components as well as all structures and temporary features. Additionally, grading and leveling, removal of temporary roads and fencing, and grassing or seeding of the site to documented pre-use condition may be necessary.

Post use drone footage and still photography shall be taken to illustrate the current condition of the site as it compares to the baseline or pre-use documentation. Environmental sampling that mirrors pre-use sampling is a best management practice.

- Random soil samples, surface and if necessary water samples, may be taken and sealed in containers for comparison with pre-use samples taken
- Independent third- party engineers and testing labs may be used
- Post use samples and pre-use samples may be tested in an independent lab to determine the presence of contaminants

Final Inspection, Released and Acceptance of the City of Daytona Beach and the City of Port Orange and/or Landowner

In most cases, final closure approval is needed by both the State Environmental Agency and the property owner.



Safety

DRC maintains an unwavering commitment to the health and safety of our employees, subcontractors, customers, and the communities that we service.

Safety comes before profit and productivity.

Our goal is to ensure that all projects operate under the safest possible conditions and as such, DRC maintains a robust in-house safety program. Headed by a dedicated team of Project Managers and Regional Managers, DRC's programs and practices include:

- Morning project safety toolbox meetings
- Weekly "better ideas for improvement" meetings
- Weekly formal safety meetings
- Constant safety training certifications
- Safety recognition through our "challenge coin" award program

DRC follows all OSHA regulations and other federal and state agency guidelines when conducting an operation. DRC's Corporate Safety Plan includes Safety Plans and Policies, an Accident Prevention Plan and a Substance Abuse Policy. It is the policy of this organization to provide and maintain work environments and procedures which will:

1. Safeguard public and Government personnel, property, materials, supplies, and equipment exposed to contractor operations and activities;
2. Avoid interruptions of Government operations and delays in project completion dates; and
3. Control costs in the performance of this contract.

Training programs include:
Smith System Driver Training
Hazardous Materials Training
Demolition Safety
Asbestos Abatement Training
Power Line Awareness
Hazardous Communication
Lockout/Tagout
Fire Prevention Training
Environmental Management Planning

Operational safety, health, and accident prevention measures will be in effect and reinforced daily by all active personnel. These measures and procedures will be reiterated weekly during planning meetings, or as needed.

Immediate action will be taken to correct any safety deficiency while maintaining the utmost respect for all members of our workforce. All actions will be documented and the safety of citizens will be considered vital.



Prompt Damage Complaint

- DRC maintains a damage hotline (888-721-4DRC) for all projects. A complaint manager is assigned to the project and is responsible for tracking all damage and repair.
- DRC will investigate all damages and complaints within 24 hours and will propose a resolution to the damaged party within 48 hours.

Accounting and Document Management

DRC's invoicing procedure is as follows:

- Load tickets are received, logged, and then scanned into DRC's database system. Tickets are then entered and audited for accuracy.
- Invoice is worked up along with the ticket data backup.
- The reconciliation process then takes place with either the Monitoring Firm or the reconciliation contact with the Cities (if there isn't a Monitoring Firm).
- Once the invoice and ticket data has been 100% reconciled, the Monitoring Firm, or the reconciliation contact with the jurisdiction, then recommends the invoice to FEMA for payment.
- Frequency: The invoicing is usually done on a weekly basis

DRC maintains a fully-staffed, fully operational Data Center at its headquarters all year. The Data Center is staffed by experienced and professional personnel with extensive knowledge of recording, reporting, contract, and reimbursement requirements. The Data Center is equipped with state-of-the-art information technology and is prepared to meet and exceed the reporting requirements of each client. All servers and networked computers are backed up both on and off-site every day. The emergency nature of DRC's work requires that the Company remain on-line and in contact across its network at all time.



Please see sample load tickets attached.

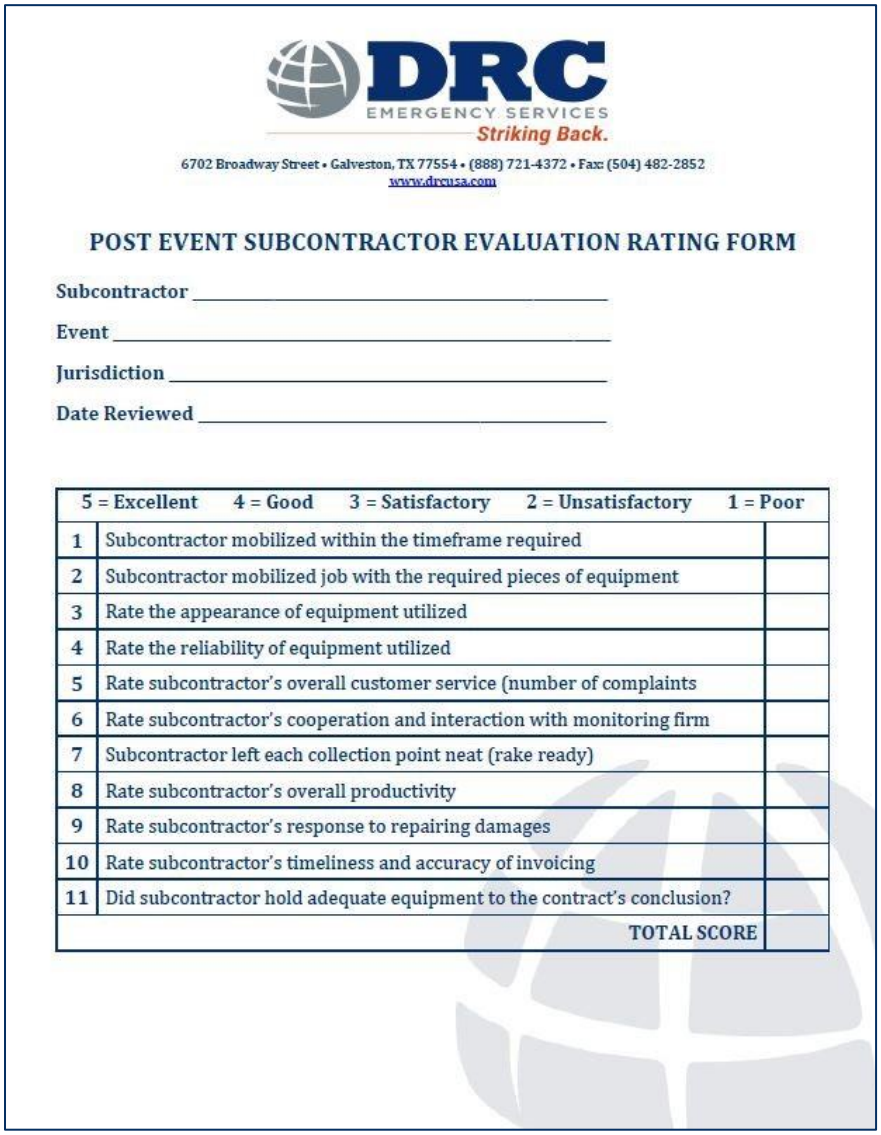
Post Event Evaluations

Hot Wash Meetings

DRC holds a Hot Wash with each jurisdiction post event. A Hot Wash is an after-action evaluation that occurs between DRC and the client. This post activation meeting serves as a forum for the client to discuss the project as a whole, the processes that were implemented, and any potential improvements. Additionally, DRC has an internal meeting to discuss development strategies and innovative concepts for future activations.

Subcontractor Evaluation

DRC has a large network of subcontractors and maintains long standing relationships with trained and exclusively committed key subcontractors. Additionally, DRC strongly believes the use of local resources is vitally important to a successful disaster recovery operation. For decades, DRC has been building relationships with subcontractors across the nation. DRC utilizes a 55-point Post Event Subcontractor Evaluation Form to aid in building our reliable network of subcontractors.



DRC EMERGENCY SERVICES
Striking Back.

6702 Broadway Street • Galveston, TX 77554 • (888) 721-4372 • Fax: (504) 482-2852
www.drcusa.com

POST EVENT SUBCONTRACTOR EVALUATION RATING FORM

Subcontractor _____

Event _____

Jurisdiction _____

Date Reviewed _____

5 = Excellent 4 = Good 3 = Satisfactory 2 = Unsatisfactory 1 = Poor		
1	Subcontractor mobilized within the timeframe required	
2	Subcontractor mobilized job with the required pieces of equipment	
3	Rate the appearance of equipment utilized	
4	Rate the reliability of equipment utilized	
5	Rate subcontractor's overall customer service (number of complaints	
6	Rate subcontractor's cooperation and interaction with monitoring firm	
7	Subcontractor left each collection point neat (rake ready)	
8	Rate subcontractor's overall productivity	
9	Rate subcontractor's response to repairing damages	
10	Rate subcontractor's timeliness and accuracy of invoicing	
11	Did subcontractor hold adequate equipment to the contract's conclusion?	
	TOTAL SCORE	

RECOVER

Prepare → Respond → **Recover**

- *Demolition*
- *Man Camp Services*
- *Post Disaster Temporary Housing*
- *Marine Services*



Many of the elements of work shown above can be categorized as a recovery functions, although some, if not all, could be performed simultaneously with the debris mission. Of those listed above, marine debris removal, marine salvage, and beach restoration have been previously addressed under the Response phase of operations.

Effective recovery requires a comprehensive effort of all phases that enable logical and efficient execution. The subsequent functions outlined below are all steps in a model that must be executed intelligently and with real-world experience. DRC Emergency Services, LLC, SLS, and Callan Marine comprise a core of companies under single ownership that excel at providing a turn-key approach to total disaster management. We stand alone in the industry as the only provider of these services.



SLS

DRC's sister Company, SLS, is a prominent post disaster Temporary Housing provider. From turnkey temporary trailer facilities to massive man camps designed to house and feed thousands, SLS has designed and performed most all post disaster applications.

SLS pioneered the current FEMA S.T.E.P. program during the aftermath of Hurricane Sandy in New York. The Program in New York was called "Rapid Repair" and a similar program in Baton Rouge was called "Shelter at Home". These programs are designed to perform essential elements of restoring damaged single- family residences and return homeowners back into their homes quickly. As an additional positive result, the cost of the typical S.T.E.P. program is approximately 20% the cost of placing a displaced Family into a trailer or similar structure. Rapidly returning displaced families to their homes provides a sense of community and normalcy to the affected citizens.

SLS is composed of four major divisions: RESPONSE, HEALTH, FEDERAL SERVICES and HOUSING.

Each division is distinct in focus, scope and services provided, but seamlessly utilizes a pool of leadership, talent, resources and financial capabilities. With this industry collaboration, SLS is able to successfully execute any assignment they undertake. Their experience and qualifications, bolstered by the capabilities of our highly experienced team, allow us to offer unparalleled service to our clients.






CALLAN MARINE

DRC's sister Company, Callan Marine is a highly-specialized construction firm capable of providing, design, engineering, management and construction services such as:

- Marine debris management and removal
- Offshore and inland dredging
- Shoreline protection
- Beach re-nourishment
- Port/Dock facility construction
- Wetlands construction
- Marine protection mitigation and improvements

For over ten years, Callan Marine has been serving public and private clients by providing crucial dredging services and executing new maritime construction and expansion projects. We restore berthing depths for ship docks and navigation channels, facilitating transportation in our nation's waterways.

With a mission of safety, quality, and integrity, Callan Marine can customize a response solution for you.

Callan Marine has dredged thousands of miles of waterway in the Gulf Coast region to keep our customers productive.



DRC Emergency Services, LLC

Contract # _____

Location _____

Cubic Yard Load Ticket

No. 132191

Agency Initials	Zone/Area

Mileage

Date: _____

Time: _____

Crew No.: _____ **Pick-Up Location:** _____

Cubic Yard Total: _____

Truck No.: _____ **Truck Capacity:** _____

Materials:

- ❑ Vegetative
- ❑ C + D
- ❑ White Goods
- ❑ OTHER

Miles

- ❑ 0 - 15
- ❑ 16 - 30
- ❑ 31- 50

Comments: _____

_____

_____

Signatures:

Agency: _____

DRC ES, LLC: _____

REFERENCES

REFERENCES				
OWNER & TIMELINE	**DESCRIPTION OF WORK**	**CONTRACT VALUE**	**CUBIC YARDS**	**POINT OF CONTACT**
St. Bernard Parish, LA September 2021- December 2021	Disaster Debris Removal Services – **Hurricane Ida DR-4611**	$2,253,489.28	292,133	John Lane, *Coastal Manager* Phone: 504-278-4200 jlane@sbpg.net St. Bernard Parish Government Complex 8201 W Judge Perez Dr., Chalmette, LA 70043
St. Charles Parish, LA August 2021- August 2022	Disaster Debris Removal Services— **Hurricane Ida DR-4611**	*$18,756,289.63	1,316,616.10	Chandra Sampey, *Contract Monitor* Phone: 985-783-5000 csampey@stcharlesgov.net 15045 River Road, Hahnville, LA 70057
Jackson County, FL October 2018- September 2019	Debris Removal Services **Hurricane Michael (4399)**	$33,662,302.07	2,346,830.4	Jim Peacock, *County Commissioner* Phone: (850) 573-0998 jpeacockusssret@yahoo.com 2864 Madison Street Marianna, FL 32448

LETTERS OF RECOMMENDATION

St. Bernard Parish Government
8201 West Judge Perez Drive Chalmette, Louisiana, 70043
(504) 278-4227 Fax (504) 278-4330
www.sbpg.net

Guy McInnis
Parish President

DRC Emergency Services, LLC
111 Veterans Memorial Boulevard
Suite 401
Metairie, LA 70005
March 24, 2023

Re: Letter of Recommendation

To Whom It May Concern,

Please let this serve as a letter of recommendation for DRC Emergency Services, LLC. For the past eight years, St. Bernard Parish Government (SBPG) has worked hand in hand with the DRC team through various challenges - including hurricanes and tornadoes. We have continuously received excellent service throughout these events, as well as normal operations. DRC has proven to be a reliable partner with an inherent understanding of our mission "to protect and enhance the quality of life by providing a high level of service in an efficient and responsive manner for all citizens." Many of DRC's personnel grew up in St. Bernard Parish and still reside in our community. For them, our mission isn't just close to home – it is home.

Over the past four years, we have activated our contract with DRC four times in the wake of Hurricane Zeta, Hurricane Ida, and two tornadoes. Each time, DRC was highly responsive and mobilized equipment and personnel immediately following these disaster events. DRC's ability to efficiently and effectively problem solve under pressure is unparalleled. Additionally, DRC's management personnel were in constant contact, keeping SBPG officials informed and up to date on the project underway. No matter the day or time, when we called, DRC answered.

Not only did DRC Emergency Services deliver on all of their contractual agreements, they also honored verbal commitments that were made to assist SBPG in delivering the highest quality service to our residents.

I would strongly consider choosing DRC Emergency Services as your disaster response contractor. Their professionalism, integrity, accountability, work ethic, and responsiveness are second to none. We've experienced excellence from DRC for the services rendered to St. Bernard. If you have any questions, please feel free to reach out.

Sincerely,

Ronald J. Alonzo, Jr.

ST. CHARLES PARISH
OFFICE OF THE PARISH PRESIDENT

MATTHEW JEWELL
PARISH PRESIDENT

JENNIFER CRISP
EXECUTIVE ASSISTANT

DRC Emergency Services, LLC
111 Veterans Memorial Boulevard
Suite 401
Metairie, LA 70005

March 23, 2023

Dear Sir/Madam,

It is my pleasure to recommend DRC Emergency Services, LLC as a disaster response contractor. As the Parish President, I had the privilege of working with DRC on multiple occasions. When Hurricane Ida, a Category 4 storm, made landfall in Southeast Louisiana, DRC was already in the process of procuring and staging assets to aid in our recovery efforts.

DRC worked closely with Parish personnel to assess damage, establish collection grids, permit emergency debris management sites, and determine the scope of work based on disaster impact. They provided ROW debris removal, waterway debris removal, and logistics services simultaneously, which helped immensely during this difficult time. Moreover, DRC provided essential items such as pallets of water, toiletries, restroom/showers, fuel, and a 100-person emergency shelter which housed National Guard and St. Charles Parish employees. Through their logistic services, DRC gave hope to the community during a time of great need.

Over the past decade, St. Charles Parish has had the opportunity to work with DRC Emergency Services on multiple emergencies, including major hurricanes, a tornado, and a devastating flood from torrential rainfall. DRC has removed and disposed of over 1,443,000 cubic yards of debris in St. Charles Parish, demonstrating their commitment to serving the community. Through all of this, DRC has demonstrated their integrity and resilience in the face of disaster.

Based on my experience, I wholeheartedly endorse DRC Emergency Services, LLC as a disaster response contractor. Their dedication and expertise are unparalleled, and I am confident that they will provide exceptional service to any organization that requires their assistance.

Sincerely,

Matthew L. Jewell
Parish President
St. Charles Parish

P.O. Box 302 • Hahnville, Louisiana 70057 • Phone: (985) 783-5000 • www.stcharlesparish.gov

BOARD of COUNTY COMMISSIONERS

Phone (850) 482-9633
Fax (850) 482-9643
www.jacksoncountyfl.net

Administration Building
2864 Madison Street
Marianna, Florida 32448-4021

October 8, 2020

SLSCO/DRC Emergency Services
6702 Broadway St.
Galveston, TX 77554

RE: Letter of Reference

It is with great pleasure that I write this letter of reference for SLSO/DRC Emergency Services. I had the opportunity to work with them on the Hurricane Michael disaster in Jackson County, Florida.

When Hurricane Michael hit the Florida Panhandle on Oct. 10, 2018, SLSCO/DRC had employees in our county ready to help. They have proven to be very knowledgeable about the process of debris removal, the regulations and requirements of the state and FEMA.

I would gladly recommend SLSCO/DRC for all your emergency service needs. After the massive cleanup that occurred in our county, our existing contracts were up. We went back out for bid and SLSCO/DRC was selected again because of their excellent performance.

Sincerely,

Clint Pate

Clint Pate
Chairman, Jackson County Board
Of County Commissioners

Commissioners

Dr. Willie E. Spires	Clint Pate	Chuck Lockey	Eric Hill	Jim Peacock
District 1	District 2	District 3	District 4	District 5

CURRENT WORKLOAD

Name of Owner	Descriptions	% Complete
Little Rock, AR	2023 Tornado Removal and Disposal of Storm Debris	90%
Shawnee, OK	Tornado Debris Removal	80%
Selma, AL	Tornado Debris Removal	50%
City of Houston, TX	Heavy Trash, Bulk, and Junk Waste Collection Services	Ongoing
East Baton Rouge Parish/City of Baton Rouge	Annual Channel Clearing Project - Elbow Bayou and Claycut Bayou	65%
Terrebonne Parish, LA	Disaster Debris Removal Services – Hurricane Ida DR-4611 (PPDR)	70%
Tangipahoa Parish, LA	Disaster Debris Removal Services – Hurricane Ida DR-4611 (Private Property Debris Removal- Phase 2)	80%
Lafourche Parish, LA	Disaster Debris Removal Services – Hurricane Ida DR-4611 (PPDR)	65%
City of Houston, TX	Dredging	70%
Moss Point, MS	Tornado Debris Removal	65%
Lakeland, TN	Straight-Line Wind Debris Removal	10%

The above are standby contracts with no set value. Information regarding contract expiration is proprietary and can be provided upon request.

AVAILABILITY OF FIRM'S RESOURCES

Availability of Key Personnel

Since its inception, the DRC team has responded to major natural or man-made disasters occurring within the continental United States and its territories. The DRC personnel are trained, motivated and available for immediate deployment in an emergency response. All assigned personnel will be available to the City as needed. Personnel are N.I.M.S-certified and/or have specialized training in safety and asbestos management and are equipped with utility vehicles, digital, handheld, multi-state, two-way radios, cellular communications, and handheld computers. DRC personnel will have the experience and/or training to respond **immediately** to disasters and are provided with a DRC ES supervisor handbook including required reports and forms for successful disaster response and management thereof.

> "DRC's knowledge base, experience, and ability to make experts available in the field were instrumental in the successful completion of this work."
>
> **– Donald G. Donaldson, P.E., Engineering Director/County Engineer, Martin County, FL**

Regional Managers are assigned to specific geographic locations throughout the United States to assist, monitor and lead the project teams in response to emergency situations. Regional Managers from one region may be assigned to support other Regional Managers as needed and all Regional Managers may be mobilized to one location to support emergency situations. Regional Manager for the City of Daytona and the City of Port Orange is Jay Gunter who is capable of responding to the needs of the City 24 hours a day, 7 days a week.

Available Equipment

DRC will use owned equipment, subcontractor equipment, or lease/rent equipment based upon the disaster scenario. DRC has the most expansive collection of rolling stock and equipment in the disaster services industry. The company has 2,568 trucks and 1,657 pieces of support equipment, either owned or under agreement, available for immediate use. As part of the company's Corporate Mobilization Plan, a monthly inventory of available equipment is performed, recorded, and readily available. DRC has actively demonstrated the ability to quickly amass and mobilize significant quantities of equipment. **During the 2021 hurricane season, DRC operated in excess of 4,000 pieces of equipment simultaneously while responding to Hurricane Ida.**

Additionally, DRC has Master Service Agreements in place with national equipment suppliers, such as Hertz, United, Caterpillar, and William Scotsman, to supplement our equipment needs.

Process for Managing Multiple Contracts

DRC has experience staffing, managing, and executing multiple debris management and emergency response projects nationwide. Our management approach is grounded in using highly qualified operational management teams coupled with area/sector/site managers, who provide strong management control, and a single point of contact for communication, responsibility, and accountability. DRC empowers managers to reassign resources as needed and to resolve project, cost, or schedule issues at the lowest possible level. DRC's management staff is provided state-of-the-art resource planning and forecasting systems.

DRC's process for managing multiple task orders has been successfully applied to more than 650 projects over the course of multiple events. Highlights of this proven management process include:

- ✓ *Assigning a Program Manager with the authority to commit resources to ensure proper levels of staffing*
- ✓ *Conducting quarterly meetings with clients, DRC's Program Manager, and other key staff, to review active task orders and overall implementation of the contract*
- ✓ *Providing autonomous decision-making authority to the Operations Manager at the task order execution level to avoid delays*
- ✓ *Developing a Communication Plan to clarify roles and responsibilities, identify all project stakeholders, provide a set format/time for communications, and clearly show the chain of command structure*
- ✓ *Allowing for consistency across multiple task orders through the use of proven project management and field activity control policies, plans, systems, and procedures*
- ✓ *Identifying critical schedule and quality impacts by holding monthly project review meetings with key subcontractors*
- ✓ *Developing look-ahead schedules that indicate resource requirements*

Experience Managing Multiple Contracts

DRC has implemented a comprehensive Corporate Level Advance Mobilization Plan to ensure a coordinated, expeditious and effective response to disasters by its personnel and resources. This plan has been utilized by DRC to respond quickly in the following contracts:

2022 Hurricane Ian

- DRC was activated in 16 jurisdictions, managed 16 DMS sites, and removed and disposed of over 3,200,000 cubic yards of debris.

2021 Hurricane Ida

- DRC was activated in 25 jurisdictions, managed 82 DMS sites, and removed and disposed of over 17,000,000 cubic yards of debris.

2020 Hurricane Season

- DRC was activated in 45 jurisdictions, managed 81 temporary staging and reduction sites, and removed and disposed over 5,900,000 cubic yards of debris.

2019 Storm Season

- DRC was activated in 14 jurisdictions in the Gulf Coast region as Hurricanes Barry, Dorian, and Tropical Storm Imelda hit the coast back-to-back over two months. DRC operated and managed 5 temporary staging and reduction sites in total and removed approximately 140,562 cubic yards of debris.

2018 Hurricane Michael

- DRC was active in 9 jurisdictions, managed 27 debris management sites and removed approximately 5,702,004 cubic yards of debris.

2018 Hurricane Florence

- DRC was concurrently activated in 14 jurisdictions, managed 18 temporary staging and reduction sites and picked up approximately 2,500,000 cubic yards of debris.

2017 Hurricane Maria

- DRC was activated by the Department of Transportation and Public Works in Puerto Rico. During this contract, DRC managed 8 temporary staging and reduction sites and removed over 1,000,000 cubic yards of debris.

2017 Hurricane Irma

- DRC was activated in 26 jurisdictions simultaneously while managing 30 temporary staging and reduction sites. DRC removed and disposed of over 2,000,000 cubic yards of debris.

2017 Hurricane Harvey

- DRC was activated in 17 jurisdictions following Hurricane Harvey and simultaneously ran more than 16 temporary staging and reduction sites during this activation.
- DRC recovered and reduced over 3,500,000 cubic yards during this activation.

2016 Hurricane Hermine

- In Citrus County, Florida, DRC successfully removed and disposed of more than a thousand tons of residential flood debris and tens of thousands of cubic yards of vegetation in less than 30 days.

2016 Louisiana Severe Flooding DR4277

- DRC picked up 1,000,000 cubic yards of debris over the course of 30 days in East Baton Rouge Parish, Louisiana.
- DRC opened and operated two temporary staging and reduction sites to compact and recycle C&D debris prior to haul out for final disposal. These sites operated with such efficiency that FEMA and the USACE filmed the operation to use in training sessions.

Winter Storm Jonas 2016

- The snow from Winter Storm Jonas started the morning of January 22nd and by the evening DRC had started mobilizing in 5 different jurisdictions. Operations continued 24 hours a day and required two operators per piece of equipment, around the clock management and support personnel. The project was completed in 10 days.

Experience with the City of Daytona Beach

2022	Contracting Agency	Description of Work	Cubic Yards
October	Daytona Beach, FL	Debris Removal and Services Contract	240,793.00
2017	**Contracting Agency**	**Description of Work**	**Cubic Yards**
September	Daytona Beach, FL	Debris Removal - **Hurricane Irma (DR-4337)**	100,608
2016	**Contracting Agency**	**Description of Work**	**Cubic Yards**
October	City of Daytona Beach, FL	Disaster Debris Removal and Disposal - **Hurricane Matthew (DR-4283)**	10,124.00

BOND LETTER

TRAVELERS

Drew Kratzer
Associate Account Executive
Travelers Bond
4650 Westway Park Blvd
Houston, TX 77041
(281) 606-8406
DKratzer@Travelers.com

June 30, 2023

The City of Daytona Beach
Attn: Ms. Holly Prevatt, Purchasing Agent
301 South Ridgewood Ave.
Daytona Beach, FL 32115

Re: DRC Emergency Services, LLC
Project: Request for Proposal #2348RFP – Disaster Debris Removal Services – Joint Procurement (on behalf of The City of Daytona Beach and the City of Port Orange)

Dear Ms. Prevatt:

Travelers Casualty and Surety Company of America (Travelers) has issued surety bonds for DRC Emergency Services, LLC (DRC). In this capacity we have become very familiar with their management, financial and performance capabilities. Through Travelers, we have established a bonding program with a single project limit of $500,000,000 as long as these projects fit within an aggregate program of $1 Billion. DRC has current available bonding capacity of $500,000 for each event and the ability to increase their bonding capacity if necessary. Travelers is currently listed on the U.S. Department of the Treasury's Listing of Certified Companies and is currently rated A++ (Superior) with a Financial Size Category of XV by A. M. Best. Travelers is authorized to do business in Florida.

It is our understanding that DRC Emergency Services, LLC intends to submit a proposal to you. Based on the bonding requirements in this Request for Proposal, Travelers is agreeable to issue the performance and payment bonds, on behalf of DRC, upon issuance of a valid Contract/Task Order/Notice to Proceed, as required by contract, subject to Traveler's acceptable review of contract terms, contract amount, bond forms, and financing and other pertinent underwriting information at the time the bonds are requested. Please understand that any arrangement for any bonds is a matter between DRC and Travelers. We assume no liability to third parties or you if, for any reason, we do not issue requested bonds.

Our experience with DRC has been excellent, and we highly recommend them to you.

Sincerely,

Andrew P. Kratzer
Associate Account Executive

Surety Notary Acknowledgement

THE STATE OF TEXAS §

COUNTY OF HARRIS §

On 30th day of June, 2023, before me, Ashley Britt, personally appeared Andrew P. Kratzer of Travelers Casualty and Surety Company of America, known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public in and for
the State of Texas
Name Printed: Ashley Britt
My Commission Expires: March 6, 2026

ASHLEY BRITT
NOTARY PUBLIC
STATE OF TEXAS
MY COMM. EXP. 03/06/26
NOTARY ID 12558980-7

FIVE YEAR LITIGATION AND REGULATORY LIST

(Updated and Revised: June 30, 2023)

The following is a list of any litigation involving DRC Emergency Services, LLC ("DRC") pending, settled, dismissed or abandoned during the five-year period commencing June 30, 2018 and ending June 30, 2023.

ACTIVE PENDING CASES:

Nelson v. RPF Emer. Servs., et al, No. 20-900353, Cir. Ct. Baldwin County, AL. Terminated sub-subcontractor sued DRC and its President seeking damages for termination from the project. Claim unquantified. No liability for DRC or its President; no contract privity.

Fucich v. Great Divide Ins. Co., et al, No. 136124, 16th JDC, Iberia Parish, LA. Automobile accident personal injury claim. Unquantified Claims being handled through insurers.

Fuxench, et al v. Puerto Rico Dept. of Recreation & Sports, No. 20-3148, Puerto Rico Bayomon High Court. Claim against the Puerto Rico Dept. of Recreation & Sports to enjoin it from performing post-hurricane tree and limb removal in a park.

Lambert v. DRC Emergency Services, LLC, et al, 24th Judicial District Court for Jefferson

Parish Louisiana, Civil Action No. 702311. BP Oil Spill personal injury claim. DRC is being indemnified by BP.

Fitzgerald v. DRC Emergency Services, LLC, et al, United States District Court for the Eastern District of Louisiana, Civil Action No. 13-650. BP Oil Spill personal injury claim. DRC is being indemnified by BP.

Brown v. DRC Emergency Services, LLC, United States District Court for the Eastern District of Louisiana, Civil Action No. 12-2333. BP Oil Spill personal injury claim. DRC entitled to indemnity from BP.

Payton v. Progressive Ins., et al, No. C-92655, 10th JDC, Natchitoches Parish, LA. Automobile accident involving lower-tier subcontractor. Insured claim

White v. Florida Dept. of Env'l Protection, et al, #20-1558, 2nd Cir. Leon County. Personal injury action arising from debris management site operations. Insured claim.

Goldman v. DRC Emer. Servs, LLC, et al, #22-900011, Washington County, AL Cir. Ct., Personal injury claim arising from automobile accident. Plaintiff rear-ended debris truck.

DRC, Inc. v. DRC Emer. Srvs., LLC, #22-901120, Mobile County, AL Cir. Ct. Tradename dispute. Matter pending.

Dansby v. First Call Storm Removal, LLC, #22-900074, Marengo Co., AL Circuit Court. Personal injury arising from an automobile accident during debris removal operations.

ABANDONED CASES:

Gulf State Construction v. DRC Emergency Services, LLC, Civil Action No. 2012-10783, Orleans Parish Civil District Court. Pro se lawsuit by a subcontractor seeking $180,000 payment for site work and demolition work on the Orleans Parish Sheriff's Office construction project. DRCES disputes plaintiff's claims on several procedural and substantive grounds: (1) Gulf States had no Louisiana contractor's license and, therefore, the subcontract is unenforceable as a matter of law; (2) Gulf States performed only minimal site work for which it was paid; (3) Gulf States was paid for mobilization but only mobilized three pieces of equipment to the job site and, therefore, could not execute the site work. No action has been taken in this matter for over four years.

Down South Services, LLC v. DRC Emergency Services, LLC, Case No. 59-035, 25th Judicial District Court for Plaquemines Parish, Louisiana. Claim by equipment supplier in connection with the BP oil spill project. DRCES disputed plaintiff's claim and tendered 68% of plaintiff's demand pending further backup detail from plaintiff. No backup detail was provided. The lawsuit is open but plaintiff has abandoned the claim under Louisiana law having taken no step in the litigation since 2011.

American Amphibious Equipment and Rental, Inc. v. Brookhaven Maintenance South Contract Corp., et al, Case No. 55-252, 25th Judicial District Court for Plaquemines Parish, Louisiana. Collection claim by an equipment supplier to a lower-tier subcontractor on the Hurricane Katrina project. On April 13, 2009, one of the lower-tier subcontractors filed for Chapter 11 bankruptcy relief (USDC SD Miss. Case No. 09-50745) and the instant lawsuit was stayed. The Chapter 11 reorganization proceeding was converted to a Chapter 7 liquidation on July 23, 2009. The plaintiff in the instant case did not seek to lift the bankruptcy stay and did not otherwise take any steps in the instant litigation since 2009. The instant matter, therefore, has been abandoned under Louisiana law.

Baudier v. DRC Emergency Services, LLC, et al., 24th Judicial District Court for Jefferson

Parish Louisiana, Civil Action No. 703-286. BP Oil spill personal injury claim. Abandoned.

Turlich v. DRC Emergency Services, LLC, et al., 25th Judicial District Court for Plaquemines Parish Louisiana, Civil Action No. 59-076. BP Oil spill personal injury claim. Abandoned.

Frelich v. DRC Emergency Services, LLC, et al., 25th Judicial District Court for Plaquemines Parish Louisiana, Civil Action No. 59-616. BP Oil spill personal injury claim. Abandoned.

DISMISSED, SETTLED OR CLOSED CASES:

Contreras v. Terrence, et al, No. 18-3519, 134th Dist. Court, Dallas County, TX. Claim by a fourth tier subcontractor for payment. The lawsuit states damages are between $50,000 and $200,000. DRC dismissed from lawsuit on summary judgment on August 12, 2022.

Lewis v. Ft. Lauderdale, #19-2090, 17th JC Broward Co. Personal injury. Resident tripped on defect in sidewalk. DRC proved defect existed prior to work performed by DRC in the area. Plaintiff agreed to voluntarily dismiss DRC.

Hershewe v. DRC Emer. Services, LLC, Case N0. 17-181, Jasper County, MO. Suit for an accounting and claim for payment by an attorney arising out of the Joplin, MO tornado project. Suit dismissed for lack of prosecution.

B&S Equipment v. DRC Emergency Services, LLC, et al, Case No. 708-443, 24th Judicial District Court for Jefferson Parish, Louisiana. Claim by lower-tier sub-subcontractor for unpaid work. Hurricane Katrina project. Case settled on July 3, 2014.

Ultra Lane, Ltd. v. DRC, et al, No. 17-430, USDC MDLA Suit by Ultra Lane against lower-tier sub-subcontractor for payment. Plaintiff voluntarily dismissed DRC from litigation.

Infinity Trucking v. Cahaba Disaster Recovery, et al, USDC EDLA, Case 18-1700. $94,000 claim by lower tier subcontractor on a demolition project. Claim is disputed by DRC based on no contract privity. Settled and dismissed December 10, 2018.

IceX Systems Management, LLC v. DRC Emer. Servs., No. C-201885406, 15th JDC, Lafayette Parish, LA. Claim by equipment lessor for rental. DRC contended that equipment was removed from project by plaintiff. Investigation confirmed that the equipment was removed by plaintiff and that DRC overpaid plaintiff. Plaintiff voluntarily dismissed the lawsuit July 22, 2020.

Yester Avila, et al. vs. SLSCO, Ltd., et al., No.18-cv-00426, USDC SDTX. Class action wage underpayment claim on a project in which DRC had no involvement. Plaintiffs voluntarily dismissed DRC from the lawsuit on July 1, 2019.

Dermansky v. DRC Emer. Servs., No. 20-1803, USDC SDTX. Copyright claim. Photograph use. Settled and dismissed November 19, 2020.

Luke Boudreaux v. The DRC Group, et al, United States District Court for the Eastern District of Louisiana, Civil Action No. 11-03179. BP Oil Spill injury claim. Dismissed June 19, 2020.

Matherne Business Associates v. DRC Emergency Services, LLC, United States District Court for the Eastern District of Louisiana, Civil Action No. 11-449. BP Oil Spill injury claim. Dismissed June 18, 2020.

Rodrigue Business Associates v. DRC Emergency Services, LLC, United States District Court for the Eastern District of Louisiana, Civil Action No. 11-445. BP Oil Spill injury claim. Dismissed June 18, 2020.

Pearson and Black v. DRC Emergency Services, LLC, 24th Judicial District Court for Jefferson Parish Louisiana, removed to USDC EDLA, Civil Action No. 11-778. BP Oil Spill injury claim. Dismissed June 19, 2020.

Chad Rogers v. DRC Emergency Services, LLC, et al., 19th Judicial District Court for East Baton Rouge Parish Louisiana, Civil Action No. 601084 removed to USDC MDLA Civil Action No. 11-331, transferred to USDC EDLA Civil Action No. 11-1295. BP Oil Spill injury claim. Dismissed September 6, 2018.

Foussell, et al, v. DRC Emergency Services, LLC, et al, United States District Court for the Eastern District of Louisiana, Civil Action No. 11-1195. BP Oil Spill injury claim. Dismissed September 6, 2018.

Truong v. Emergency Services, LLC, United States District Court for the Eastern District of Louisiana, Civil Action No. 11-2766. BP Oil Spill injury claim. Dismissed September 6, 2018.

Duong, et al v. Emergency Services, LLC, United States District Court for the Eastern District of Louisiana, Civil Action No. 12-814. BP Oil Spill injury claim. Dismissed September 6, 2018.

Duong, et al v. DRC Emergency Services, LLC, United States District Court for the Eastern District of Louisiana, Civil Action No. 13-605. BP Oil Spill injury claim. Dismissed July 11, 2019.

Dinwiddie v. DRC Emergency Services, LLC, United States District Court for the Eastern District of Louisiana, Civil Action No. 12-426. BP Oil Spill injury claim. Dismissed September 6, 2019.

Elmer Rogers v. DRC Emergency Services, LLC, Orleans Parish Civil District Court, Civil Action No. 14-8304, Div. "J" removed to USCD EDLA Civil Action No. 14-2285. BP Oil Spill injury claim. Dismissed June 19, 2020.

In re Triton Asset Leasing GmbH, U.S. Dist. Court for Eastern District of Louisiana, Case No. 10-2771. Statutory limitation of liability proceeding invoked by a vessel owner which was consolidated with MDL 2179. BP Oil Spill injury claim. Dismissed June 11, 2020.

Alexander v. DRC Emergency Services, LLC, et al, United States District Court for the Eastern District of Louisiana, Civil Action No. 11-951. DRCES is named as a defendant but was never served with legal process. Lawsuit was consolidated in MDL 2179. BP Oil Spill injury claim. Dismissed September 6, 2018.

Strike Zone Charters v. BP, United States District Court for the Eastern District of Louisiana, Civil Action No. 16-5960. BP Oil Spill injury claim. Dismissed July 11, 2019.

Reefkeeper, LLC v. BP, United States District Court for the Eastern District of Louisiana, Civil Action No. 16-5955. BP Oil Spill injury claim. Dismissed March 4, 2020.

Terry v. BP, United States District Court for the Eastern District of Louisiana, Civil Action No. 16-4137. BP Oil Spill injury claim. Dismissed March 4, 2020.

Lim v. BP, United States District Court for the Eastern District of Louisiana, Civil Action No. 16-3950. BP Oil Spill injury claim. Dismissed July 10, 2018.

Duong v. BP, United States District Court for the Eastern District of Louisiana, Civil Action No. 16-3953. BP Oil Spill injury claim. Dismissed January 3, 2019.

Ly v. BP, United States District Court for the Eastern District of Louisiana, Civil Action No. 16-3957. BP Oil Spill injury claim. Dismissed February 5, 2020.

Ly v. BP, United States District Court for the Eastern District of Louisiana, Civil Action No. 16-4027. BP Oil Spill injury claim. Dismissed July 18, 2017.

Nguyen v. BP, United States District Court for the Eastern District of Louisiana, Civil Action No. 16-3952. BP Oil Spill injury claim. Dismissed February 5, 2019.

Nguyen v. BP, United States District Court for the Eastern District of Louisiana, Civil Action No. 16-3955. BP Oil Spill injury claim. Dismissed February 5, 2019.

DeWitt County, et al v. DRC Logistics, Inc. (in rem only), #20-11-9945, DeWitt County, TX. County sent property tax bill to incorrect address for 2 years. Taxpayer address was corrected in County system; tax bill was paid; case was dismissed.

Golladay v. DRC Emer. Servs., et al, #20-23-CA, 14th JC Calhoun County, FL. Personal injury claim. Claim being handled through insurers. Plaintiff voluntarily dismissed DRC June 23, 2021.

Otano v. Desaugust, No. 18-16273, 11th Cir. Miami-Dade County, FL. Payment demand for by lower tier subcontractor on Hurricane Irma project in Miami-Dade County. Dismissed.

Hills v. Tap Out, et al, No. 18-627, 16th JDC Monroe County, Florida. Claim by a pro se plaintiff for alleged failure of tenants to pay rent following home repairs under a public assisted house repair program not involving DRC. The lawsuit is frivolous and was filed by a plaintiff with a history of such pro se filings. Case dismissed March 6, 2019.

Commans v. State Farm, et al, No. 653413, 19th JDC, E. Baton Rouge Parish, LA. Automobile collision case involving truck driver of a lower-tier subcontractor. DRC was dismissed on summary judgment.

Kessler Smith v. BKS Construction, LLC, et al, Case No. 2021-9256, Orleans Parish CDC Louisiana. Automobile accident case. Insured claim. Dismissed on summary judgment.

Please see Proposal Pricing attached.

Proposal Pricing

Disaster Debris Removal Services - Joint Procurement

2348RFP

Completed Proposal Pricing form MUST be included with Proposal

Instruction to save Attachment from OpenGov Platform:
Perform "File Save As" and save spreadsheet to your computer. Fill in pricing in highlighted cells electronically.
The additional rates requested will be ordered at the unit prices provided should they be needed by the City below. They will not be a factor in the evaluation cost.

NAME OF BUSINESS:	**DRC Emergency Services, LLC**
CONTACT PERSON:	**Kristy Fuentes**
EMAIL ADDRESS:	Kfuentes@drcusa.com
AUTHORIZED SIGNATURE:	Kristy Fuentes

Complete all fields shaded in green. All other fields will be automatically calculated, if submitted electronically.

SCHEDULE A: SCHEDULE OF ITEMS

Items will be used for evaluation purposes only. Quantities are not guaranteed and are used for evaluation purposes only. Prices shall be all-inclusive of requirements as defined in the scope of work. All labor rates are to be fully burdened to include all taxes, benefits, handling charges, overhead and profits.

Management and Reduction

Description of Services	Estimated Quantity	Unit of Measure	Unit Price	Extended Price
Debris Management Site Management: Preparation, management and segregating at debris management site	700,000	Cubic Yard	$ 1.62	$ 1,134,000.00
Above Grade - Air Curtain Burning: Vegetative Debris	300,000	Cubic Yard	$ 0.68	$ 204,000.00
Portable - Air Curtain Burning: Vegetative Debris	300,000	Cubic Yard	$ 1.22	$ 366,000.00
Grinding: Grinding/Chipping Vegetative Debris	600,000	Cubic Yard	$ 4.12	$ 2,472,000.00
			TOTAL MANAGEMENT AND REDUCTION:	$ 4,176,000.00

Load and Haul Vegetative Debris from ROW to a DMS - (Mileage is based on a one-way haul distance)

0-30 Miles	500,000	Cubic Yard	$ 8.98	$ 4,490,000.00

Load and Haul C&D Debris from ROW to a DMS - (Mileage is based on a one-way haul distance)

0-30 Miles	250,000	Cubic Yard	$ 9.24	$ 2,310,000.00
Load and Haul Mixed Debris from ROW to a DMS - Mixed debris consists of personal property items such as furniture, carpet, mattresses, etc. (Mileage is based on a one-way haul distance)				
0-30 Miles	250,000	Cubic Yard	$ 9.24	$ 2,310,000.00
			TOTAL LOAD & HAUL VEGETATIVE, ROW, MIXED DEBRIS FROM ROW TO A DMS:	$ 2,310,000.00
White Goods Collect and Haul				
Removal of Eligible Non-refrigerant White Goods - Work consists of load and haul eligible non-refrigerant white goods from ROW to DMS	1000	Each	$ 30.00	$ 30,000.00
Removal of Eligible Refrigerant White Goods - Work consists of load and haul eligible refrigerant white goods from ROW to DMS. Contractor shall be responsible for the proper removal and disposal of refrigerants as required by law	1000	Each	$ 65.00	$ 65,000.00
			TOTAL WHITE GOODS COLLECT AND HAUL:	$ 95,000.00
Tree Operations				
Removal of Hazardous Trees - Work consists of removing eligible hazardus trees and placing them at the nearest and safest location on the City ROW for collection as normal vegetative debris. (Measurements are the diameter of the tree up 54" from ground level)				
6.0 inch - 12.9 inch diameter	175	Per Tree	$ 98.00	$ 17,150.00
13.0 inch - 24.9 inch diameter	150	Per Tree	$ 195.00	$ 29,250.00
25.0 inch - 36.9 inch diameter	150	Per Tree	$ 295.00	$ 44,250.00
37.0 inch - 48.9 inch diameter	150	Per Tree	$ 350.00	$ 52,500.00
49 inch and greater diameter	150	Per Tree	$ 395.00	$ 59,250.00
Removal of Hazardous Limbs - Work consists of removing eligible hazardus limbs and placing them at the nearest and safest location on the County ROW for collection as normal vegetative debris. (Measurements are the diameter of the tree up 54" from ground level)				
Hazardus Limbs are 2" inches and greater in diameter at point of break.	3075	Per Tree	$ 82.50	$ 253,687.50
			TOTAL TREE OPERATIONS:	$ 456,087.50
Haul-out of Reduced Eligible DMS Debris to City Designated Final Disposal - work consists of loading and transporting reduced eligible disaster debris to a City approved final disposal site. (Mileage is based on one-way haul distance)				
0-30.0 MILES	300,000	Cubic Yard	$ 4.12	$ 1,236,000.00
30.1-60.0 Miles	300,000	Cubic Yard	$ 4.62	$ 1,386,000.00
60.1-90.0 Miles	300,000	Cubic Yard	$ 4.92	$ 1,476,000.00
90.1-120.0 Miles	200,000	Cubic Yard	$ 5.42	$ 1,084,000.00
120.1-150.0 Miles	200,000	Cubic Yard	$ 5.98	$ 1,196,000.00

150.1 Miles or Greater	200,000	Cubic Yard	$ 6.58	$ 1,316,000.00
			TOTAL FINAL DISPOSTION- REDUCED DEBRIS; COLLECT AND HAUL:	$ 7,694,000.00
Haul-out of Unreduced Eligible DMS Debris to City Designated Final Disposal - work consists of loading and transporting unreduced eligible disaster debris from a public property or ROW to a City approved final disposal site. (Mileage is based on one-way haul distance)				
0-30.0 MILES	200,000	Cubic Yard	$ 4.32	$ 864,000.00
30.1-60.0 Miles	200,000	Cubic Yard	$ 4.92	$ 984,000.00
60.1-90.0 Miles	200,000	Cubic Yard	$ 5.42	$ 1,084,000.00
90.1-120.0 Miles	200,000	Cubic Yard	$ 5.88	$ 1,176,000.00
120.1-150.0 Miles	200,000	Cubic Yard	$ 6.38	$ 1,276,000.00
150.1 Miles or Greater	200,000	Cubic Yard	$ 6.78	$ 1,356,000.00
			TOTAL FINAL DISPOSTION- UNREDUCED DEBRIS; COLLECT AND HAUL:	$ 6,740,000.00

LABOR RATES: All labor rates are to be fully burdened to include all taxes, benefits, handling charges, overhead and profits; per diem and fuel is to be included in hourly labor rates.

Labor Category	Unit of Measure	Unit Price
Project Manager with truck and cell phone	HOUR	$ 85.00
Field Supervisor with truck and cell phone	HOUR	$ 75.00
Administrative Assistant	HOUR	$ 30.00
Clerical Worker	HOUR	$ 30.00
PROJECT MANAGEMENT TOTAL:		$ 220.00
Heavy Equipment Operator	HOUR	$ 65.00
Tool Operator (Chainsaw)	HOUR	$ 55.00
Traffic Controller (Flagman)	HOUR	$ 55.00
Laborer with Small Tools	HOUR	$ 55.00
Hazardous Materials Worker with Gear	HOUR	$ 75.00
Mechanic with Truck and Tools	HOUR	$ 95.00
Tree Climber with Chainsaw and Gear	HOUR	$ 95.00
WORK CREWS TOTAL:		$ 495.00

SUMMARY OF SCHEDULE A: COST PROPOSAL FEES

Category	Total Price

Management and Reduction	$	4,176,000.00
Vegetative Collect and Haul	$	4,490,000.00
C & D Collect and Haul	$	2,310,000.00
Mixed Debris Collect and Haul	$	2,310,000.00
White Goods Collect and Haul	$	95,000.00
Tree Operations	$	456,087.50
Final Disposition - Reduced Debris; Collect and Haul	$	7,694,000.00
Final Disposition - Unreduced Debris; Collect and Haul	$	6,740,000.00
Project Management	$	220.00
Work Crews	$	495.00
SCHEDULE A TOTAL:	$	28,271,802.50

Additional Contract Items will be used for evaluation purposes only. Items are contract items and will be ordered at the unit prices provided should they be needed by the City.

SCHEDULE B: SCHEDULE OF ADDITIONAL CONTRACT ITEMS

Specialty Removal			
Labor Category	**Unit of Measure**	**Unit Price**	
Load, Haul and Dispose of Household Hazardous Waste	Pound	$	9.95
Electronic Waste - Removal of Electronic Debris that contains hazardous materials; includes computer monitors and televisions.	Pound	$	25.00
Biowaste - Removal of waste capable of causing infection to humans (animal waste, human blood, pathological waste)	Pound	$	18.95
Putrescent Removal - Removal of debris that will decompose or rot (animals and organic fleshy matter)	Pound	$	4.95
Load, Haul and Dispose of Animal Carcasses	Pound	$	2.95
Canal and Waterway Debris Removal			
Width 0-4 feet	Cubic Yard	$	68.86

Width 4.1-8 feet	Cubic Yard	$ 68.86
Width 8.1-12 feet	Cubic Yard	$ 68.86
Width 12.1-16 feet	Cubic Yard	$ 68.86
Width 16.1-20 feet	Cubic Yard	$ 68.86
Width 20.1 feet or greater	Cubic Yard	$ 68.86
Sand Collection and Screening		
Screen/Sift Sand, Soil and Mud	Cubic Yard	$ 28.86
Load and Haul Sand, Soil and Mud	Cubic Yard	$ 16.82
Removal of Eligible Abandoned Vehicle or Vessel to City approved Staging Area		
Vehicle Removal	Each	$ 350.00
Vessel Removal (Land)	Linear Foot	$ 85.00
Vessel Removal (Marine)	Linear Foot	$ 250.00
Hazardous Tree Bracing		
6.0 inch - 24.0 inch diameter	Each	$ 100.00
24.1 inch - 36.0 inch diameter	Each	$ 150.00
Greater than 36.0 inch diameter	Each	$ 195.00
Hazardous Stump Removal		
Work consists of removing eligible hazardous stumps, backfilling and compacting the stump hole, and transporting the stump to an approved City DMS or final disposal location. Measurement is the diameter of the stump 24 inches above the ground.		
24 -36 inches diameter	Each	$ 300.00
36.1-48 inches diameter	Each	$ 450.00
48.1-72 inches diameter	Each	$ 550.00
Greater than 72 inches diameter	Each	$ 750.00
OTHER: Define other workers that may be required and the hourly rate to provide		
Security - Armed	Hour	$ 95.00
Security - Un-armed	Hour	$ 165.00

Truck Driver		Hour	$ 60.00
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -

Work Crew Category: (Typical Crew Makeup for "First Push" Operations)	**Wheel Loader with Operator, 2.5cy, Foreman with Support Vehicle and Small Equipment, Laborer with Chainsaw and two (2) Laborers with Small Tools**	**Hour for Complete Work Crew**	**$ 395.00**

EQUIPMENT RATE SCHEDULE

Number	Equipment	Specification	Capacity/Size/HP	Notes	Hourly Rate
1	Aerial Lift, Self Propelled	Max Platform HT	37 ft/15 HP	Articulated, Telescoping, Scissor	$ 30.00
2	Aerial Lift, Self Propelled	Max Platform HT	60 ft/To 30 HP	Articulated, Telescoping, Scissor	$ 35.00
3	Aerial Lift, Self Propelled	Max Platform HT	70 ft/To 50 HP	Articulated, Telescoping, Scissor	$ 40.00
4	Aerial Lift, Self Propelled	Max Platform HT	125 ft/To 85 HP	Articulated, Telescoping, Scissor	$ 45.00
5	Aerial Lift, Self Propelled	Max Platform HT	150 ft/To 130 HP	Articulated, Telescoping, Scissor	$ 60.00
6	Aerial Lift, Truck Mounted	Max Platform HT	25 ft	Articulated, Telescoping, Scissor	$ 150.00
7	Aerial Lift, Truck Mounted	Max Platform HT	50 ft	Articulated, Telescoping, Scissor	$ 155.00
8	Aerial Lift, Truck Mounted	Max Platform HT	75 ft	Articulated, Telescoping, Scissor	$ 165.00
9	Aerial Lift, Truck Mounted	Max Platform HT	100 ft	Articulated, Telescoping, Scissor	$ 175.00

10	Breaker, Hand-Held Pavement	N/A	N/A	N/A	$ 65.00
11	Breaker, Pavement	N/A	N/A	N/A	$ 175.00
12	Breaker, Pavement	N/A	N/A	N/A	$ 175.00
13	Breaker, Pavement	N/A	N/A	N/A	$ 175.00
14	Breaker, Pavement	N/A	N/A	N/A	$ 175.00
15	Bucket, Clamshell	Capacity	1.0 CY	N/A	$ 145.00
16	Bucket, Clamshell	Capacity	2.5 CY	N/A	$ 155.00
17	Bucket, Clamshell	Capacity	5.0 CY	N/A	$ 185.00
18	Bucket, Clamshell	Capacity	7.5 CY	N/A	$ 215.00
19	Chainsaw	Bar Length	16 in	N/A	$ 5.00
20	Chainsaw	Bar Length	25 in	N/A	$ 6.00
21	Chainsaw Pole	Bar Size	18 in	N/A	$ 8.00
22	Chipper, Brush	Chipping Capacity	6 in/To 35 HP	Trailer Mounted	$ 125.00
23	Chipper, Brush	Chipping Capacity	12 in/To 65 HP	Trailer Mounted	$ 140.00
24	Chipper, Brush	Chipping Capacity	16 in/To 100 HP	Trailer Mounted	$ 165.00
25	Chipper, Brush	Chipping Capacity	18 in/To 125 HP	Trailer Mounted	$ 175.00
26	Chipper, Brush	Chipping Capacity	18 in/To 200 HP	Trailer Mounted	$ 185.00
27	Chipper, Brush	Chipping Capacity	19 in/To 300 HP	Trailer Mounted	$ 215.00
28	Chipper, Brush	Chipping Capacity	20 in/To 450 HP	Trailer Mounted	$ 225.00
29	Chipper, Brush	Chipping Capacity	21 in/To 650 HP	Trailer Mounted	$ 230.00

30	Crane	Max Lift Cap	8 MT/To 80 HP	N/A	$ 195.00
31	Crane	Max Lift Cap	15 MT/To 150 HP	N/A	$ 200.00
32	Crane	Max Lift Cap	27 MT/To 200 HP	N/A	$ 215.00
33	Crane	Max Lift Cap	45 MT/To 300 HP	N/A	$ 250.00
34	Crane	Max Lift Cap	70 MT/To 350 HP	N/A	$ 295.00
35	Crane	Max Lift Cap	110 MT/To 450 HP	N/A	$ 350.00
36	Crane, Truck Mounted	Max Lift Cap	17,600 lbs	N/A	$ 200.00
37	Crane, Truck Mounted	Max Lift Cap	33,000 lbs	N/A	$ 220.00
38	Crane, Truck Mounted	Max Lift Cap	60,000 lbs	N/A	$ 230.00
39	Crane, Truck Mounted	Max Lift Cap	120,000 lbs	N/A	$ 250.00
40	Fork Lift	Capacity	6,000 lbs/To 60 HP	N/A	$ 65.00
41	Fork Lift	Capacity	12,000 lbs/To 90 HP	N/A	$ 75.00
42	Fork Lift	Capacity	18,000 lbs/To 140 HP	N/A	$ 95.00
43	Fork Lift	Capacity	50,000 lbs/To 215 HP	N/A	$ 100.00
44	Loader, Skid-Steer	Operating Capacity	1,000 lbs/To 35 HP	N/A	$ 115.00
45	Loader, Skid-Steer	Operating Capacity	2,000 lbs/To 65 HP	N/A	$ 125.00
46	Loader, Skid-Steer	Operating Capacity	3,000 lbs/To 85 HP	N/A	$ 145.00
47	Loader, Skid-Steer	Operating Capacity	4,000 lbs/To 94 HP	N/A	$ 195.00
48	Loader, Wheel	Bucket Capacity	0.5 CY/To 38 HP	N/A	$ 185.00
49	Loader, Wheel	Bucket Capacity	1 CY/To 60 HP	N/A	$ 195.00

50	Loader, Wheel	Bucket Capacity	2 CY/To 105 HP	N/A	$ 200.00
51	Loader, Wheel	Bucket Capacity	3 CY/To 152 HP	N/A	$ 210.00
52	Loader, Wheel	Bucket Capacity	4 CY/To 200 HP	N/A	$ 225.00
53	Loader, Wheel	Bucket Capacity	5 CY/To 250 HP	N/A	$ 235.00
54	Loader, Wheel	Bucket Capacity	6 CY/To 305 HP	N/A	$ 245.00
55	Loader, Wheel	Bucket Capacity	7 CY/To 360 HP	N/A	$ 265.00
56	Loader, Wheel	Bucket Capacity	8 CY/To 415 HP	N/A	$ 275.00
57	Loader, Wheel	Bucket Capacity	9 CY/To 470 HP	N/A	$ 285.00
58	Loader, Wheel	Bucket Capacity	10 CY/To 530 HP	N/A	$ 295.00
59	Loader-Backhoe, Wheel	Bucket Capacity	0.5 CY/To 40 HP	Loader and Backhoe Bucket Included	$ 175.00
60	Loader-Backhoe, Wheel	Bucket Capacity	1 CY/To 95 HP	Loader and Backhoe Bucket Included	$ 180.00
61	Loader-Backhoe, Wheel	Bucket Capacity	1.5 CY/To 95 HP	Loader and Backhoe Bucket Included	$ 185.00
62	Loader-Backhoe, Wheel	Bucket Capacity	1.75 CY/To 115 HP	Loader and Backhoe Bucket Included	$ 190.00
63	Saw, Concrete	Blade Diameter	14 in/To 14 HP	N/A	$ 50.00
64	Saw, Concrete	Blade Diameter	26 in/To 35 HP	N/A	$ 55.00
65	Saw, Concrete	Blade Diameter	48 in/To 65 HP	N/A	$ 60.00
66	Sweeper, Pavement	N/A	To 110 HP	N/A	$ 125.00
67	Sweeper, Pavement	N/A	To 150 HP	N/A	$ 135.00
68	Sweeper, Pavement	N/A	To 200 HP	N/A	$ 140.00
69	Trailer, Dump	Capacity	20 CY	Does Not Include Prime Mover	$ 50.00

70	Trailer, Dump	Capacity	30 CY	N/A	$ 95.00
71	Trailer, Dump	Capacity	40 CY	Does Not Include Prime Mover	$ 95.00
72	Trailer, Equipment	Capacity	30 Tons	N/A	$ 125.00
73	Trailer, Equipment	Capacity	40 Tons	N/A	$ 130.00
74	Trailer, Equipment	Capacity	60 Tons	N/A	$ 140.00
75	Trailer, Equipment	Capacity	120 Tons	N/A	$ 150.00
76	Truck, Dump	Truck Capacity	8 CY/To 210 HP	N/A	$ 110.00
77	Truck, Dump	Truck Capacity	10 CY/To 235 HP	N/A	$ 115.00
78	Truck, Dump	Truck Capacity	12 CY/To 255 HP	N/A	$ 120.00
79	Truck, Dump	Truck Capacity	18 CY/To 330 HP	N/A	$ 135.00
80	Truck, Dump	Truck Capacity	28 CY/To 400 HP	N/A	$ 135.00
81	Truck, Dump	Truck Capacity	40 CY/To 460 HP	N/A	$ 140.00
82	Truck, Dump	Truck Capacity	50 CY/To 620 HP	N/A	$ 140.00
83	Truck, Flatbed	Max Gross Vehicle Weight	15,000 lbs/To 150 HP	N/A	$ 65.00
84	Truck, Flatbed	Max Gross Vehicle Weight	25,000 lbs/To 180 HP	N/A	$ 70.00
85	Truck, Flatbed	Max Gross Vehicle Weight	30,000 lbs/To 215 HP	N/A	$ 75.00
86	Truck, Flatbed	Max Gross Vehicle Weight	45,000 lbs/To 250 HP	N/A	$ 80.00
87	Truck, Flatbed	Max Gross Vehicle Weight	50,000 lbs/To 300 HP	N/A	$ 85.00
88	Truck, Flatbed	Max Gross Vehicle Weight	To 375 HP	N/A	$ 90.00
89	Truck, Flatbed	Max Gross Vehicle Weight	To 450 HP	N/A	$ 95.00

90	Truck, Knuckle Boom	N/A	N/A	Add Flatbed Truck to Truck Mounted Crane	$ 195.00
91	Truck, Pickup	N/A	To 130 HP	N/A	$ 35.00
92	Truck, Pickup	N/A	To 180 HP	N/A	$ 40.00
93	Truck, Pickup	N/A	To 230 HP	N/A	$ 45.00
94	Truck, Pickup	N/A	To 280 HP	N/A	$ 45.00
95	Truck, Tractor	N/A	To 210 HP	N/A	$ 75.00
96	Truck, Tractor	N/A	To 265 HP	N/A	$ 85.00
97	Truck, Tractor	N/A	To 310 HP	N/A	$ 95.00
98	Truck, Tractor	N/A	To 350 HP	N/A	$ 100.00
99	Tub Grinder	N/A	To 400 HP	N/A	$ 250.00
100	Tub Grinder	N/A	To 500 HP	N/A	$ 295.00
101	Tub Grinder	N/A	To 600 HP	N/A	$ 350.00
102	Tub Grinder	N/A	To 700 HP	N/A	$ 375.00
103	Tub Grinder	N/A	To 800 HP	N/A	$ 400.00
104	Tub Grinder	N/A	To 900 HP	N/A	$ 410.00
105	Tub Grinder	N/A	To 1,000 HP	N/A	$ 425.00

<u>OTHER EQUIPMENT:</u> Define other EQUIPMENT that may be required and the hourly rate to provide.

Number	Equipment	Specification	Capacity/Size/HP	Notes	Hourly Rate
106					$ -
107					$ -

108					$ -
109					$ -
110					$ -
111					$ -
112					$ -
113					$ -
114					$ -
115					$ -
116					$ -
117					$ -
118					$ -
119					$ -
120					$ -

Proposal Pricing

Disaster Debris Removal Services - Joint Procurement

2348RFP

Completed Proposal Pricing form MUST be included with Proposal

Instruction to save Attachment from OpenGov Platform:
Perform "File Save As" and save spreadsheet to your computer. Fill in pricing in highlighted cells electronically.
The additional rates requested will be ordered at the unit prices provided should they be needed by the City below. They will not be a factor in the evaluation cost.

NAME OF BUSINESS:	**TFR Enterprises, Inc**
CONTACT PERSON:	**Tipton F. Rowland**
EMAIL ADDRESS:	tiffany@tfrinc.com
AUTHORIZED SIGNATURE:	

Complete all fields shaded in green. All other fields will be automatically calculated, if submitted electronically.

SCHEDULE A: SCHEDULE OF ITEMS

Items will be used for evaluation purposes only. Quantities are not guaranteed and are used for evaluation purposes only. Prices shall be all-inclusive of requirements as defined in the scope of work. All labor rates are to be fully burdened to include all taxes, benefits, handling charges, overhead and profits.

Management and Reduction

Description of Services	Estimated Quantity	Unit of Measure	Unit Price	Extended Price
Debris Management Site Management: Preparation, management and segregating at debris management site	700,000	Cubic Yard	$ 2.85	$ 1,995,000.00
Above Grade - Air Curtain Burning: Vegetative Debris	300,000	Cubic Yard	$ 0.40	$ 120,000.00
Portable - Air Curtain Burning: Vegetative Debris	300,000	Cubic Yard	$ 0.40	$ 120,000.00
Grinding: Grinding/Chipping Vegetative Debris	600,000	Cubic Yard	$ 0.65	$ 390,000.00
			TOTAL MANAGEMENT AND REDUCTION:	$ 2,625,000.00

Load and Haul Vegetative Debris from ROW to a DMS - (Mileage is based on a one-way haul distance)

0-30 Miles	500,000	Cubic Yard	$ 6.35	$ 3,175,000.00

Load and Haul C&D Debris from ROW to a DMS - (Mileage is based on a one-way haul distance)

0-30 Miles	250,000	Cubic Yard	$ 6.35	$ 1,587,500.00
Load and Haul Mixed Debris from ROW to a DMS - Mixed debris consists of personal property items such as furniture, carpet, mattresses, etc. (Mileage is based on a one-way haul distance)				
0-30 Miles	250,000	Cubic Yard	$ 6.35	$ 1,587,500.00
			TOTAL LOAD & HAUL VEGETATIVE, ROW, MIXED DEBRIS FROM ROW TO A DMS:	$ 1,587,500.00
White Goods Collect and Haul				
Removal of Eligible Non-refrigerant White Goods - Work consists of load and haul eligible non-refrigerant white goods from ROW to DMS	1000	Each	$ 20.00	$ 20,000.00
Removal of Eligible Refrigerant White Goods - Work consists of load and haul eligible refrigerant white goods from ROW to DMS. Contractor shall be responsible for the proper removal and disposal of refrigerants as required by law	1000	Each	$ 25.00	$ 25,000.00
			TOTAL WHITE GOODS COLLECT AND HAUL:	$ 45,000.00
Tree Operations				
Removal of Hazardous Trees - Work consists of removing eligible hazardus trees and placing them at the nearest and safest location on the City ROW for collection as normal vegetative debris. (Measurements are the diameter of the tree up 54" from ground level)				
6.0 inch - 12.9 inch diameter	175	Per Tree	$ 195.00	$ 34,125.00
13.0 inch - 24.9 inch diameter	150	Per Tree	$ 295.00	$ 44,250.00
25.0 inch - 36.9 inch diameter	150	Per Tree	$ 475.00	$ 71,250.00
37.0 inch - 48.9 inch diameter	150	Per Tree	$ 485.00	$ 72,750.00
49 inch and greater diameter	150	Per Tree	$ 495.00	$ 74,250.00
Removal of Hazardous Limbs - Work consists of removing eligible hazardus limbs and placing them at the nearest and safest location on the County ROW for collection as normal vegetative debris. (Measurements are the diameter of the tree up 54" from ground level)				
Hazardus Limbs are 2" inches and greater in diameter at point of break.	3075	Per Tree	$ 71.00	$ 218,325.00
			TOTAL TREE OPERATIONS:	$ 514,950.00
Haul-out of Reduced Eligible DMS Debris to City Designated Final Disposal - work consists of loading and transporting reduced eligible disaster debris to a City approved final disposal site. (Mileage is based on one-way haul distance)				
0-30.0 MILES	300,000	Cubic Yard	$ 4.50	$ 1,350,000.00
30.1-60.0 Miles	300,000	Cubic Yard	$ 4.55	$ 1,365,000.00
60.1-90.0 Miles	300,000	Cubic Yard	$ 4.60	$ 1,380,000.00
90.1-120.0 Miles	200,000	Cubic Yard	$ 4.65	$ 930,000.00
120.1-150.0 Miles	200,000	Cubic Yard	$ 4.70	$ 940,000.00

150.1 Miles or Greater	200,000	Cubic Yard	$ 4.75	$ 950,000.00
			TOTAL FINAL DISPOSTION- REDUCED DEBRIS; COLLECT AND HAUL:	$ 6,915,000.00
Haul-out of Unreduced Eligible DMS Debris to City Designated Final Disposal - work consists of loading and transporting unreduced eligible disaster debris from a public property or ROW to a City approved final disposal site. (Mileage is based on one-way haul distance)				
0-30.0 MILES	200,000	Cubic Yard	$ 4.50	$ 900,000.00
30.1-60.0 Miles	200,000	Cubic Yard	$ 4.55	$ 910,000.00
60.1-90.0 Miles	200,000	Cubic Yard	$ 4.60	$ 920,000.00
90.1-120.0 Miles	200,000	Cubic Yard	$ 4.65	$ 930,000.00
120.1-150.0 Miles	200,000	Cubic Yard	$ 4.70	$ 940,000.00
150.1 Miles or Greater	200,000	Cubic Yard	$ 4.75	$ 950,000.00
			TOTAL FINAL DISPOSTION- UNREDUCED DEBRIS; COLLECT AND HAUL:	$ 5,550,000.00

LABOR RATES: All labor rates are to be fully burdened to include all taxes, benefits, handling charges, overhead and profits; per diem and fuel is to be included in hourly labor rates.

Labor Category	Unit of Measure	Unit Price
Project Manager with truck and cell phone	HOUR	$ 70.00
Field Supervisor with truck and cell phone	HOUR	$ 65.00
Administrative Assistant	HOUR	$ 60.00
Clerical Worker	HOUR	$ 55.00
PROJECT MANAGEMENT TOTAL:		$ 250.00
Heavy Equipment Operator	HOUR	$ 65.00
Tool Operator (Chainsaw)	HOUR	$ 65.00
Traffic Controller (Flagman)	HOUR	$ 55.00
Laborer with Small Tools	HOUR	$ 50.00
Hazardous Materials Worker with Gear	HOUR	$ 115.00
Mechanic with Truck and Tools	HOUR	$ 60.00
Tree Climber with Chainsaw and Gear	HOUR	$ 90.00
WORK CREWS TOTAL:		$ 500.00

SUMMARY OF SCHEDULE A: COST PROPOSAL FEES

Category	Total Price

Management and Reduction	$	2,625,000.00
Vegetative Collect and Haul	$	3,175,000.00
C & D Collect and Haul	$	1,587,500.00
Mixed Debris Collect and Haul	$	1,587,500.00
White Goods Collect and Haul	$	45,000.00
Tree Operations	$	514,950.00
Final Disposition - Reduced Debris; Collect and Haul	$	6,915,000.00
Final Disposition - Unreduced Debris; Collect and Haul	$	5,550,000.00
Project Management	$	250.00
Work Crews	$	500.00
SCHEDULE A TOTAL:	$	22,000,700.00

Additional Contract Items will be used for evaluation purposes only. Items are contract items and will be ordered at the unit prices provided should they be needed by the City.

SCHEDULE B: SCHEDULE OF ADDITIONAL CONTRACT ITEMS

Specialty Removal			
Labor Category	**Unit of Measure**	**Unit Price**	
Load, Haul and Dispose of Household Hazardous Waste	Pound	$	1.00
Electronic Waste - Removal of Electronic Debris that contains hazardous materials; includes computer monitors and televisions.	Pound	$	1.00
Biowaste - Removal of waste capable of causing infection to humans (animal waste, human blood, pathological waste)	Pound	$	1.00
Putrescent Removal - Removal of debris that will decompose or rot (animals and organic fleshy matter)	Pound	$	1.00
Load, Haul and Dispose of Animal Carcasses	Pound	$	3.00
Canal and Waterway Debris Removal			
Width 0-4 feet	Cubic Yard	$	28.00

Width 4.1-8 feet	Cubic Yard	$ 32.00
Width 8.1-12 feet	Cubic Yard	$ 34.00
Width 12.1-16 feet	Cubic Yard	$ 36.00
Width 16.1-20 feet	Cubic Yard	$ 38.00
Width 20.1 feet or greater	Cubic Yard	$ 40.00
Sand Collection and Screening		
Screen/Sift Sand, Soil and Mud	Cubic Yard	$ 18.00
Load and Haul Sand, Soil and Mud	Cubic Yard	$ 21.00
Removal of Eligible Abandoned Vehicle or Vessel to City approved Staging Area		
Vehicle Removal	Each	$ 325.00
Vessel Removal (Land)	Linear Foot	$ 26.00
Vessel Removal (Marine)	Linear Foot	$ 51.00
Hazardous Tree Bracing		
6.0 inch - 24.0 inch diameter	Each	$ 275.00
24.1 inch - 36.0 inch diameter	Each	$ 475.00
Greater than 36.0 inch diameter	Each	$ 675.00
Hazardous Stump Removal		
Work consists of removing eligible hazardous stumps, backfilling and compacting the stump hole, and transporting the stump to an approved City DMS or final disposal location. Measurement is the diameter of the stump 24 inches above the ground.		
24 -36 inches diameter	Each	$ 375.00
36.1-48 inches diameter	Each	$ 425.00
48.1-72 inches diameter	Each	$ 475.00
Greater than 72 inches diameter	Each	$ 575.00
OTHER: Define other workers that may be required and the hourly rate to provide		
	Hour	$ -
	Hour	$ -

		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
Work Crew Category: (Typical Crew Makeup for "First Push" Operations)	Wheel Loader with Operator, 2.5cy, Foreman with Support Vehicle and Small Equipment, Laborer with Chainsaw and two (2) Laborers with Small Tools	Hour for Complete Work Crew	$ 425.00

EQUIPMENT RATE SCHEDULE

Number	Equipment	Specification	Capacity/Size/HP	Notes	Hourly Rate
1	Aerial Lift, Self Propelled	Max Platform HT	37 ft/15 HP	Articulated, Telescoping, Scissor	$ 25.00
2	Aerial Lift, Self Propelled	Max Platform HT	60 ft/To 30 HP	Articulated, Telescoping, Scissor	$ 30.00
3	Aerial Lift, Self Propelled	Max Platform HT	70 ft/To 50 HP	Articulated, Telescoping, Scissor	$ 45.00
4	Aerial Lift, Self Propelled	Max Platform HT	125 ft/To 85 HP	Articulated, Telescoping, Scissor	$ 75.00
5	Aerial Lift, Self Propelled	Max Platform HT	150 ft/To 130 HP	Articulated, Telescoping, Scissor	$ 95.00
6	Aerial Lift, Truck Mounted	Max Platform HT	25 ft	Articulated, Telescoping, Scissor	$ 105.00
7	Aerial Lift, Truck Mounted	Max Platform HT	50 ft	Articulated, Telescoping, Scissor	$ 105.00
8	Aerial Lift, Truck Mounted	Max Platform HT	75 ft	Articulated, Telescoping, Scissor	$ 125.00
9	Aerial Lift, Truck Mounted	Max Platform HT	100 ft	Articulated, Telescoping, Scissor	$ 145.00

10	Breaker, Hand-Held Pavement	N/A	N/A	N/A	$ 55.00
11	Breaker, Pavement	N/A	N/A	N/A	$ 65.00
12	Breaker, Pavement	N/A	N/A	N/A	$ 65.00
13	Breaker, Pavement	N/A	N/A	N/A	$ 65.00
14	Breaker, Pavement	N/A	N/A	N/A	$ 65.00
15	Bucket, Clamshell	Capacity	1.0 CY	N/A	$ 20.00
16	Bucket, Clamshell	Capacity	2.5 CY	N/A	$ 20.00
17	Bucket, Clamshell	Capacity	5.0 CY	N/A	$ 25.00
18	Bucket, Clamshell	Capacity	7.5 CY	N/A	$ 30.00
19	Chainsaw	Bar Length	16 in	N/A	$ 5.00
20	Chainsaw	Bar Length	25 in	N/A	$ 10.00
21	Chainsaw Pole	Bar Size	18 in	N/A	$ 10.00
22	Chipper, Brush	Chipping Capacity	6 in/To 35 HP	Trailer Mounted	$ 75.00
23	Chipper, Brush	Chipping Capacity	12 in/To 65 HP	Trailer Mounted	$ 85.00
24	Chipper, Brush	Chipping Capacity	16 in/To 100 HP	Trailer Mounted	$ 95.00
25	Chipper, Brush	Chipping Capacity	18 in/To 125 HP	Trailer Mounted	$ 110.00
26	Chipper, Brush	Chipping Capacity	18 in/To 200 HP	Trailer Mounted	$ 120.00
27	Chipper, Brush	Chipping Capacity	19 in/To 300 HP	Trailer Mounted	$ 150.00
28	Chipper, Brush	Chipping Capacity	20 in/To 450 HP	Trailer Mounted	$ 180.00
29	Chipper, Brush	Chipping Capacity	21 in/To 650 HP	Trailer Mounted	$ 290.00

30	Crane	Max Lift Cap	8 MT/To 80 HP	N/A	$ 145.00
31	Crane	Max Lift Cap	15 MT/To 150 HP	N/A	$ 180.00
32	Crane	Max Lift Cap	27 MT/To 200 HP	N/A	$ 225.00
33	Crane	Max Lift Cap	45 MT/To 300 HP	N/A	$ 265.00
34	Crane	Max Lift Cap	70 MT/To 350 HP	N/A	$ 335.00
35	Crane	Max Lift Cap	110 MT/To 450 HP	N/A	$ 450.00
36	Crane, Truck Mounted	Max Lift Cap	17,600 lbs	N/A	$ 145.00
37	Crane, Truck Mounted	Max Lift Cap	33,000 lbs	N/A	$ 190.00
38	Crane, Truck Mounted	Max Lift Cap	60,000 lbs	N/A	$ 265.00
39	Crane, Truck Mounted	Max Lift Cap	120,000 lbs	N/A	$ 340.00
40	Fork Lift	Capacity	6,000 lbs/To 60 HP	N/A	$ 60.00
41	Fork Lift	Capacity	12,000 lbs/To 90 HP	N/A	$ 70.00
42	Fork Lift	Capacity	18,000 lbs/To 140 HP	N/A	$ 85.00
43	Fork Lift	Capacity	50,000 lbs/To 215 HP	N/A	$ 90.00
44	Loader, Skid-Steer	Operating Capacity	1,000 lbs/To 35 HP	N/A	$ 90.00
45	Loader, Skid-Steer	Operating Capacity	2,000 lbs/To 65 HP	N/A	$ 100.00
46	Loader, Skid-Steer	Operating Capacity	3,000 lbs/To 85 HP	N/A	$ 145.00
47	Loader, Skid-Steer	Operating Capacity	4,000 lbs/To 94 HP	N/A	$ 155.00
48	Loader, Wheel	Bucket Capacity	0.5 CY/To 38 HP	N/A	$ 75.00
49	Loader, Wheel	Bucket Capacity	1 CY/To 60 HP	N/A	$ 105.00

50	Loader, Wheel	Bucket Capacity	2 CY/To 105 HP	N/A	$ 160.00
51	Loader, Wheel	Bucket Capacity	3 CY/To 152 HP	N/A	$ 180.00
52	Loader, Wheel	Bucket Capacity	4 CY/To 200 HP	N/A	$ 190.00
53	Loader, Wheel	Bucket Capacity	5 CY/To 250 HP	N/A	$ 205.00
54	Loader, Wheel	Bucket Capacity	6 CY/To 305 HP	N/A	$ 210.00
55	Loader, Wheel	Bucket Capacity	7 CY/To 360 HP	N/A	$ 225.00
56	Loader, Wheel	Bucket Capacity	8 CY/To 415 HP	N/A	$ 235.00
57	Loader, Wheel	Bucket Capacity	9 CY/To 470 HP	N/A	$ 245.00
58	Loader, Wheel	Bucket Capacity	10 CY/To 530 HP	N/A	$ 275.00
59	Loader-Backhoe, Wheel	Bucket Capacity	0.5 CY/To 40 HP	Loader and Backhoe Bucket Included	$ 95.00
60	Loader-Backhoe, Wheel	Bucket Capacity	1 CY/To 95 HP	Loader and Backhoe Bucket Included	$ 120.00
61	Loader-Backhoe, Wheel	Bucket Capacity	1.5 CY/To 95 HP	Loader and Backhoe Bucket Included	$ 150.00
62	Loader-Backhoe, Wheel	Bucket Capacity	1.75 CY/To 115 HP	Loader and Backhoe Bucket Included	$ 175.00
63	Saw, Concrete	Blade Diameter	14 in/To 14 HP	N/A	$ 20.00
64	Saw, Concrete	Blade Diameter	26 in/To 35 HP	N/A	$ 25.00
65	Saw, Concrete	Blade Diameter	48 in/To 65 HP	N/A	$ 40.00
66	Sweeper, Pavement	N/A	To 110 HP	N/A	$ 85.00
67	Sweeper, Pavement	N/A	To 150 HP	N/A	$ 95.00
68	Sweeper, Pavement	N/A	To 200 HP	N/A	$ 125.00
69	Trailer, Dump	Capacity	20 CY	Does Not Include Prime Mover	$ 30.00

70	Trailer, Dump	Capacity	30 CY	N/A	$ 40.00
71	Trailer, Dump	Capacity	40 CY	Does Not Include Prime Mover	$ 50.00
72	Trailer, Equipment	Capacity	30 Tons	N/A	$ 40.00
73	Trailer, Equipment	Capacity	40 Tons	N/A	$ 50.00
74	Trailer, Equipment	Capacity	60 Tons	N/A	$ 65.00
75	Trailer, Equipment	Capacity	120 Tons	N/A	$ 145.00
76	Truck, Dump	Truck Capacity	8 CY/To 210 HP	N/A	$ 125.00
77	Truck, Dump	Truck Capacity	10 CY/To 235 HP	N/A	$ 135.00
78	Truck, Dump	Truck Capacity	12 CY/To 255 HP	N/A	$ 145.00
79	Truck, Dump	Truck Capacity	18 CY/To 330 HP	N/A	$ 155.00
80	Truck, Dump	Truck Capacity	28 CY/To 400 HP	N/A	$ 165.00
81	Truck, Dump	Truck Capacity	40 CY/To 460 HP	N/A	$ 175.00
82	Truck, Dump	Truck Capacity	50 CY/To 620 HP	N/A	$ 185.00
83	Truck, Flatbed	Max Gross Vehicle Weight	15,000 lbs/To 150 HP	N/A	$ 40.00
84	Truck, Flatbed	Max Gross Vehicle Weight	25,000 lbs/To 180 HP	N/A	$ 50.00
85	Truck, Flatbed	Max Gross Vehicle Weight	30,000 lbs/To 215 HP	N/A	$ 65.00
86	Truck, Flatbed	Max Gross Vehicle Weight	45,000 lbs/To 250 HP	N/A	$ 75.00
87	Truck, Flatbed	Max Gross Vehicle Weight	50,000 lbs/To 300 HP	N/A	$ 95.00
88	Truck, Flatbed	Max Gross Vehicle Weight	To 375 HP	N/A	$ 110.00
89	Truck, Flatbed	Max Gross Vehicle Weight	To 450 HP	N/A	$ 130.00

90	Truck, Knuckle Boom	N/A	N/A	Add Flatbed Truck to Truck Mounted Crane	$ 290.00
91	Truck, Pickup	N/A	To 130 HP	N/A	$ 35.00
92	Truck, Pickup	N/A	To 180 HP	N/A	$ 40.00
93	Truck, Pickup	N/A	To 230 HP	N/A	$ 45.00
94	Truck, Pickup	N/A	To 280 HP	N/A	$ 50.00
95	Truck, Tractor	N/A	To 210 HP	N/A	$ 115.00
96	Truck, Tractor	N/A	To 265 HP	N/A	$ 125.00
97	Truck, Tractor	N/A	To 310 HP	N/A	$ 135.00
98	Truck, Tractor	N/A	To 350 HP	N/A	$ 145.00
99	Tub Grinder	N/A	To 400 HP	N/A	$ 290.00
100	Tub Grinder	N/A	To 500 HP	N/A	$ 390.00
101	Tub Grinder	N/A	To 600 HP	N/A	$ 390.00
102	Tub Grinder	N/A	To 700 HP	N/A	$ 490.00
103	Tub Grinder	N/A	To 800 HP	N/A	$ 590.00
104	Tub Grinder	N/A	To 900 HP	N/A	$ 690.00
105	Tub Grinder	N/A	To 1,000 HP	N/A	$ 740.00

OTHER EQUIPMENT: Define other EQUIPMENT that may be required and the hourly rate to provide.

Number	Equipment	Specification	Capacity/Size/HP	Notes	Hourly Rate
106					$ -
107					$ -

108					$ -
109					$ -
110					$ -
111					$ -
112					$ -
113					$ -
114					$ -
115					$ -
116					$ -
117					$ -
118					$ -
119					$ -
120					$ -



RAPID RESPONSE

RFP Number: 2348RFP

Disaster Debris Removal Services

Due: July 12, 2023 @ 2:00 PM

City of Daytona Beach and City of Port Orange

GC License: CRC1332507

ELECTRONIC BID

TFR Enterprises, Inc
Tiffany Jean
Contract Manager

601 Leander Drive
Leander, Texas 78641

Office: (512) 260-3322
Fax: (512) 528-1942
24-Hour Contact: (512) 565-0710
tiffany@tfrinc.com

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Letter of Introduction

July 12, 2023

City of Daytona Beach
City of Port Orange
On-line Submittal

RE: RFP #2348RFP, Disaster Debris Removal Services

To Whom It May Concern,

The TFR family wishes you the best in your selection of a Disaster Recovery Contractor. We understand that the selection of an emergency contractor is a major decision, and we genuinely appreciate you considering TFR Enterprises. We comprehend and are undaunted by the challenges you may face, as we have been through the process and recovery with over 350 clients who have been impacted by devastating events. TFR Enterprises, Inc. is a national disaster and debris management corporation based in Leander, Texas. With over 34 years of disaster recovery experience, **TFR has collected and processed over 35,000,000 cubic yards of debris**. TFR is prepared, equipped, and ready to provide you with a turnkey, expedited, cost-effective emergency response solution.

No job or disaster is too large for TFR to handle. Our experience speaks for itself. **In 2020, TFR managed 10,361,000 cubic yards of debris serving 57 cities, counties, parishes, and state agencies in Iowa, Louisiana, Mississippi, Alabama, Texas, and Oklahoma.** In response to the crippling 2017 hurricane season, TFR managed 26 simultaneous contract activations that spanned Texas, Florida, California, and Puerto Rico. With a subcontractor database of more than 1,000 and a fleet of owned equipment, TFR Enterprises is prepared to tackle your greatest challenges.

Debris clearing, removal, and processing are only the initial phase of your recovery efforts. Many ancillary tasks must be undertaken for you and your citizens to get back to life as it was before the storm. TFR has extensive experience in all this work, including land clearing, stream and river clearing and diversion, tree removal, trimming and pruning on parks, golf courses, and rights-of-way, tree repair and maintenance, debris recycling, tub grinding, hauling, and demolition.

TFR owns over 200 pieces of equipment, including a fleet of self-loading debris-hauling trucks, rubber-tired/tracked loaders, heavy-haulers, excavators, dozers, field offices, and eight (8) Diamond-Z Model 1463 Tub Grinders for vegetative debris reduction (grinding). Not only is this equipment uncommitted on current long-term contracts, but all of it is primarily designed for debris removal operations. This company-owned and controlled assets resource allows TFR to provide an expedient response.

At TFR, we know that projects of this scope can be a huge financial burden. Our staff is well-trained in the FEMA reimbursement process, and we are ready to assist you throughout the entire reimbursement process. **ALL TFR'S CLIENTS HAVE RECEIVED 100% OF THE ELIGIBLE REIMBURSABLE AMOUNT.** Our financial strength allows us to help you get the project kicked off and funded while the reimbursement process begins.

Many firms within our industry can provide financial stability, past performance, and crews of subcontractors. TFR takes pride in having one of the industry's largest fleets of self-owned and maintained equipment. This fleet allows us to mobilize more expeditiously as well as perform multiple projects at a time.

TFR declares that this proposal is in all respects fair and in good faith without collusion or fraud and that the signor of the proposal has the authority to bind TFR Enterprises, Inc for contractual needs.

Once again, thank you for the opportunity to submit a proposal for Disaster Debris Removal Services to the Cities of Daytona Beach, Port Orange, and its representatives. The authorized representatives for TFR Enterprises, Inc are as follows:

Primary Contact for RFP:
Tiffany Jean
Contract Manager
Office: (512) 260-3322
Mobile: (512) 565-0710
tiffany@tfrinc.com

Signature Authority:
Tipton F. Rowland
CEO/President
Mobile: (281) 731-4398

Project Manager:
Steven Vinyard
Project Manager
Mobile: (512) 619-1087

Sincerely,

Tipton F. Rowland,
CEO/President
601 Leander Drive
Leander, Texas 78641
Office: 512-260-3322
Incorporated in 1989
FEIN#: 72-1149862
DUNS: 08-1346561

Tab 1. Experience and Qualifications

Company Overview

Disasters are unpredictable. Disasters can vary in size, scope, and intensity. Yet given this inherent unpredictability, governments can take the necessary steps to ensure the safety and relief of their constituency.

TFR Spotlight

TFR has collected more than 35,000,000cy of disaster debris and handled more than 65,000,000cy of disaster debris.

At TFR, we address the needs of our clients long before the establishment of a relationship. Every project is different. Every state, county, or city, desires, and highlights different aspects of disaster relief and recovery that they deem MOST important. With this ever-changing landscape in mind, TFR continually stresses the proper due diligence and planning to fully comprehend the type of service that each client desires. We routinely review and scrutinize our operational and management plans to ensure that we present the most practical, efficient structure to complete the project. TFR's knowledgeable management team retains over 155 years of combined experience responding to hurricanes, floods, and other various disasters. Pre-planning allows TFR to respond to any project rapidly and efficiently in any location should the need arise.

What allows TFR to provide an expedient response? Pre-planning certainly encompasses a large portion of this service. In addition, TFR maintains a fleet of over two hundred (200+) pieces of company-owned equipment pre-positioned across the Southeastern United States. By staging equipment directly outside the impact zone, TFR can respond within hours to immediately begin emergency road clearance services to provide a vital lifeline for federal, state, and local emergency responders to assess the damage. Furthermore, TFR can prep and construct a debris management site for immediate acceptance of storm-generated debris in less than 24 hours. Mobile Command Units can be deployed to enhance response and achieve greater coordination between parties to fully augment our operational capacity and aid the organization of relief efforts. Concurrently, project teams scour the impacted area to quantify debris, deduce an overall damage estimate, and adapt a preplan accordingly.

TFR prepares for economic instability in the immediate aftermath of natural or man-made disasters by maintaining strong relationships with suppliers and organizing resources for dispatch. Additionally, TFR owns the necessary equipment to house and feed personnel temporarily as the local business community reacts and rebounds from such a disaster. Other initial and vital supplies, such as fuel, parts trailers, welders, wood, and other necessities, are brought from the home office to certify that work stoppages shall not occur due to inadequate logistics. However, the backbone of our logistical support team is our maintenance crew. TFR would not be capable of providing the timely, cost-effective service that we provide without the knowledge and experience our maintenance crew retains. With a dedicated warehouse at the home office for two (2) traveling equipment trailers, the TFR maintenance crew ensures that our equipment is functioning safely and efficiently with limited downtime. We strive to foresee any potential encumbrances and take the appropriate actions to safeguard against such occurrences.

Operationally, TFR manages on the principle of transparency. We always remain available to answer questions, address issues immediately, and submit reports on time. This is to the benefit of all parties involved, as this is a team effort to respond to a major disaster. As safety and contract responsibility are the utmost priorities of the principals and officers of TFR, it is the policy of management to see that its employees and subcontractors conduct themselves with integrity and courtesy in the performance of their

duties. Following a disaster event, there is an urgency to remediate the damage and return to normalcy as quickly as possible. The principals and officers of TFR firmly believe that this and price competitiveness can be achieved courteously and without sacrificing health, safety, and contract integrity.

Price is a large determinant of any decision an informed consumer discerns. TFR fully understands that providing the highest value-added service is sometimes not enough to, alone, secure a contract, as different clients desire different qualities in a personalized project. TFR can fulfill these needs by utilizing Company-owned equipment and manpower. These resources allow TFR to control costs, subsequently discounting prices without conceding overall quality and safety, which is a corporate must. Our mission is to provide our customers with the highest level of service at a fair and market-competitive price.

History

TFR Enterprises, Inc. is a Texas-based specialty contractor, first incorporated in 1989 in the State of Tennessee, actively participating in disaster recovery contracts nationwide since Hurricane Andrew in 1992. We have a history of safe, rapid, and professional service in the industry with federal, state, and local governments, providing expedient, cost-effective disaster debris management, removal, reduction, and cleanup services to over 350 satisfied clients, as well as numerous private industries funded by the Federal Emergency Management Agency (FEMA).

A family-owned and operated corporation headquartered in Leander, Texas, 20 miles outside Austin, Texas; TFR also owns and operates a tub-grinding division, responsible for vegetative debris reduction and recycling projects. Although disaster response remains our primary scope of business, TFR exploits natural adaptations and synergies to complement our current service offerings including land clearing, tree removal, trimming, and pruning on parks, golf courses, and right-of-way, tree repair and maintenance, debris management, tub grinding, hauling, and demolition.

TFR has completed more than 100 projects in Disaster Response in the last five (5) years. We have successfully performed on USACE projects, and many other federal, state, and local government projects. In the past, TFR has received multiple multi-million-dollar task orders from our clients spanning a large geographical area. By applying our resources and an efficient operational plan, we completed each designated task on time in compliance with FEMA guidelines.

When you hire TFR Enterprises, you get us, not a General Contractor with mostly subcontractors. We will arrive on time. We will self-perform all key elements of the project to ensure our end service and in some cases much of the entire delivery order with our equipment and personnel. We can bring our camps to house our project personnel until community establishments are staffed and operational again. Our service is disaster relief and recovery, which includes the economic impact our stay will have on the local economy. Our goal is to partner with the Cities of Daytona Beach, Port Orange, and its community to provide a full-service disaster relief and recovery effort.

Organizational Structure

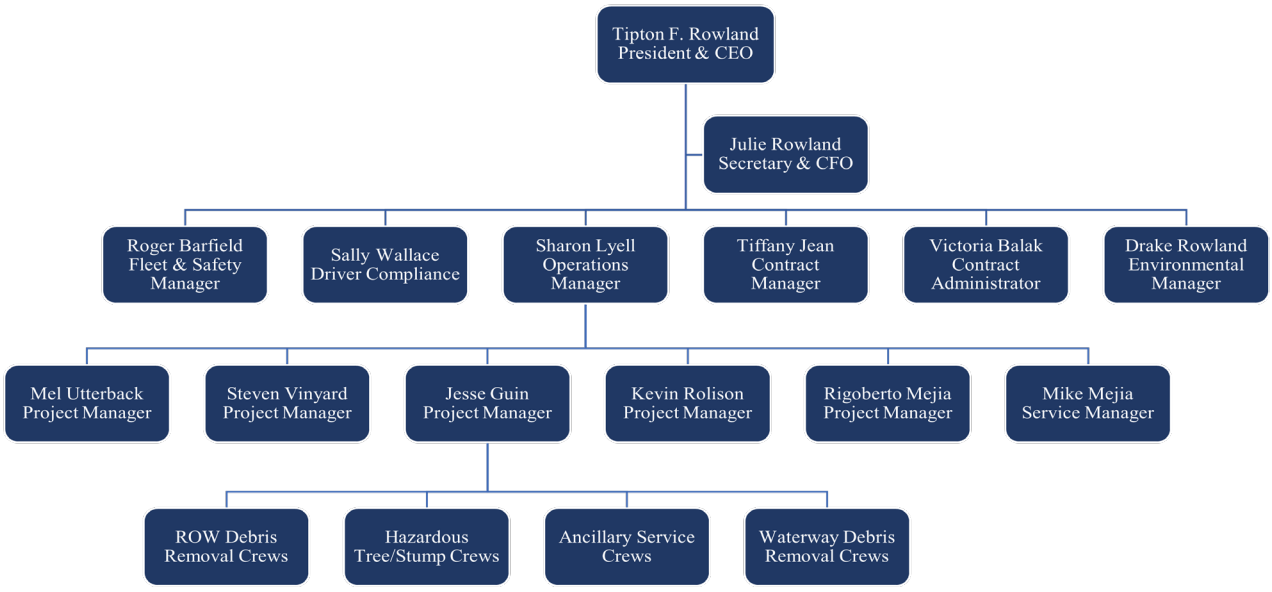
Our organization is designed to deliver proactive leadership to any area, while effectively managing all project risks and providing maximum responsiveness to our clients. We provide each client with a dedicated, proven team prepared to execute any debris management mission with the highest degree of quality, professionalism, and efficiency.

Our management approach, proven on more than 350 FEMA-funded disaster response activations, will be applied to this contract, and establish the roles and responsibilities for the debris mission's management team, as well as support personnel.

With a robust network of subcontractors and vendors and firsthand knowledge of their capabilities and performance in emergency response and debris management, we readily access the best performers to quickly support the demands we expect under this contract.

TFR's organizational structure minimizes the gap between the Operations Manager and the Project/Site Manager(s), depending on the size and scope of the response. We believe that by keeping the degree of separation between the management staff and field supervisors to a minimum, our entire team will be better connected and benefit from the increased level of communication.

Our essential employees have been chosen for their disaster recovery experience, leadership abilities, and debris expertise, as well as their ability to respond immediately to crises around the country.



Equal Employment Opportunity Employer

TFR Enterprises, Inc. provides equal employment opportunities without regard to race, color, sex, religion, national origin, age, or disability. TFR Enterprises, Inc. conforms with all applicable federal and state laws, rules, guidelines, and regulations and provides equal employment opportunities in all employment and employee relations.

Experienced Project Management

Large-Scale Events: TFR demonstrated our capabilities to respond to large-scale events following Hurricane Laura in 2020. We were activated in 36 Parishes to provide hazardous tree removals, debris removal, reduction, and final disposal for state-owned rights-of-way. In total, we supplied more than 150 debris removal crews, and 100 tree crews, managed and closed out 30 debris management sites, and removed more than 2.4 million cubic yards of debris.

Multiple Contract Activations: 2020 proved to be a catastrophic storm season. TFR responded to contract activations within **57 jurisdictions throughout Iowa, Louisiana, Oklahoma, Alabama, Mississippi, and**

Texas. TFR managed 10.3 million cubic yards of debris, partnered with 74 subcontractors, certified more than 1,350 pieces of equipment, and remediated and closed out 67 debris management sites.

Meeting Client's Needs: In August 2020, a severe weather event wreaked havoc in the state of Iowa. The Iowa Department of Homeland Security contracted TFR to grind and dispose of 1.6 million cubic yards of vegetative waste. "The professionalism, knowledge, understanding, and work ethic demonstrated by TFR Enterprises' employees is a compliment to your organization and is in keeping with the best standards of emergency response contractors everywhere," says Jordan Moser, Strategic Planner.

Financial Capability

Since the company's incorporation in 1989, TFR has completed over 350+ federally funded debris removal contracts in its 34-year history. From a dedicated owner to experienced staff, TFR offers not only the knowledge to perform any size job, but also the financial flexibility to complete multiple large-scale projects simultaneously.

Company Owned Equipment

TFR owns over 200 pieces of equipment**,** including debris-handling trucks, such as self-loaders, heavy-haulers, excavators, dozers, and numerous mobile command units. TFR also owns six (6) Diamond Z 1463 Tub Grinders and two (2) horizontal grinders to accommodate our client's debris reduction needs. With the industry's largest collection of tub grinders, TFR can rapidly and efficiently dispose of massive amounts of storm-generated debris.



Subcontractors

In addition, to our extensive list of company-owned equipment, TFR maintains highly valued, working relationships with over one thousand (1000) subcontractors nationwide, who are versed in TFR project procedures and multiply the resources available to the project.

Client Testimonials

Client	Testimonial
THE HUB OF CITY OF ROBERTSDALE BALDWIN COUNTY	"We would like to commend TFR Enterprises for their responsiveness and diligence in removing vegetative debris following Hurricane Sally in September of 2020." **Gregory B. Smith, City Engineer (2020)**
Iowa Fields of opportunities	"On behalf of the State of Iowa, I would like to thank TFR Enterprises for the exceptional debris removal service provided in the wake of the devastating severe weather event that impacted Iowa on August 10th, 2020. TFR's swift response and unwavering commitment to this mission has assisted Iowans, at every level, in returning to normal life in a time when the very definition of the word "normal" seems to be

Client	Testimonial
	ever in doubt." **Jordan Moser, Strategic Planner (2020)**
	"We were very pleased with the rapid deployment of equipment and resources to start the clean-up process. The workers and equipment were both top-notch and were ready to work once their boots hit the ground in Citronelle." **Jason T. Stringer, Mayor (2020)**
	"In closing should the need arise again for debris removal services in Hancock County I hope TFR would be the one's here to help" **Vic Johnson, Hancock County Road Manager (2020)**
	"This Hurricane, and the devastation it left behind, will stick with me the rest of my life. I hope that we never experience another storm event with the same potential for destruction. However, if we do, the assurance knowing that TFR Enterprises is ready to provide their professional services gives us the confidence we need to weather another storm." **Jeffrey Garrett, Maintenance Engineer, NCDOT (2018)**
	"You and your team work tirelessly to achieve the mission laid out by ECC and MCAS Cherry Point. Your leadership and work ethic was much appreciated and valued." **Craig Duncan, Cherry Point Program and Project Manager (2018)**
	"T.F.R. Enterprises, Inc. performed extremely well in an emergency environment. T.F.R. responded within less than 48 hours to the Governments need for assistance hauling debris in the Santa Barbara County area, due to rains and flooding that occurred on January 8, 2018." **Juan Martinez, Civil Engineer, United States Army Corps of Engineers (2018)**

Past Performance on Projects of Similar Scope

Event: Severe Winter Storms, FEMA-4592-DR



KYTC-Kentucky Transportation Cabinet

Laura Hagan
Purchasing Director
200 Mero St.
Frankfort, KY 40622
(502) 782-3980

Performance Dates:
05/2021 to 10/2021

DEBRIS VOLUME: 36,050 TONS

CONTRACT VALUE: $4,297,152.00

On February 8th, the state of Kentucky endured an ice storm event that left more than 150,000 homes without power. Many of these power outages were caused by broken, twisted, and uprooted trees that could not handle the sheer weight of the accumulated ice. This was only the beginning of their battle. Once the ice began to melt, the influx of water exceeded the capacity of the creeks, rivers, and drainage systems, leading to flooding in many areas. Once the power was restored and flooding had receded, the state worked to secure FEMA funding, and procure contractor assistance with debris and hazardous tree removal. The quantities of debris left behind were far more than they were capable of handling with in-house or force-account labor.

TFR Enterprises was awarded a contract by the Kentucky Transportation Cabinet in May of 2021 to remove ice storm and flood debris from state rights-of-way in ten eastern Kentucky counties. TFR management arrived on site within 24 hours of contract activation and immediately started mobilizing equipment. TFR crews removed more than 100 tons of debris within the first 72 hours following the notice to proceed.

Because of the region's geography, which includes steep embankments, high rock walls, deep valleys, and small winding roads, TFR needed to use specialized equipment to fully service the client's needs. A fleet of excavators, skilled operators, grapple trucks, sawmen, and traffic control personnel were deployed. Over 14,000 tons of garbage and thousands of hazardous trees were removed by these crews, who worked nonstop. TFR cleared more than double the expected

quantities of debris from KYTC rights-of-way in the first 30 days of work. TFR's capacity to overcome hurdles while exceeding our client's expectations were demonstrated throughout the contract, resulting in the effective completion of the work we were tasked with.

Key Personnel Assigned to this Project	Role	Contact Information
Sharon Lyell	Operations Manager	(512) 576-3000
Tiffany Jean	Contract Manager	(512) 565-0710
Roger Barfield	Project Manager	(512) 868-0568
Melvin Utterback	Project Manager	(606) 776-9782

Event: Derecho – Severe Storms, FEMA-4557-DR



Iowa Department of Homeland Security

Jordan Moser
Strategic Planner
6100 NW 78th Avenue
Johnston, IA 50131
(515) 323-4246

Performance Dates:
08/2020 to 02/2021

DEBRIS VOLUME: 1,600,000 CUBIC YARDS

CONTRACT VALUE:
$7,722,536.00

On August 10, 2020, an unprecedented wind event caused enormous destruction over a large portion of the State of Iowa. In response to this storm, TFR Enterprises was awarded the Derecho debris clean-up contract administered by the Iowa Department of Homeland Security. Due to the unparalleled nature of this storm, storm response rollout was slow as making the right decisions rightfully trumped quick decisions.

A mixture of communities self-performing the debris collection in the ROW combined with independent contractors hired independently to perform debris collection services led to an ambiguity in the ever-expanding scope of the job. Initial responses from communities seeking the state's help started at approximately 20 communities in 8 counties and as the debris reduction work and subsequent mulch haul outgained traction, that list quickly ballooned to 45 communities in 15 counties across the state. Initial estimates for the master agreement were in the 600,000-800,000 cubic yards of debris to process but fell just shy of 1,400,000 yards of reduced and disposed of vegetative debris at completion.

Testimonial

"The professionalism, knowledge, insight, and work ethic, displayed by TFR Enterprises' staff is a tribute to your company and is in keeping with the highest standards of emergency response contractors everywhere." Jordan Moser

As we settled into the final scope of work, TFR staff began working with local community points of contact to eliminate any issues that would cause delays in the performance of the work. Our staff researched and secured locations for final mulch disposal and coordinated with Iowa DNR to ensure each site passed the requirements necessary for an FDS designation. Once these locations

were state-approved, TFR staff coordinated with the state-appointed monitoring firm to eliminate potential inefficiencies and ensure monitoring staff and equipment were positioned at the necessary sites. Once all site prep had been completed, production and support equipment was placed on-site to begin debris reduction. Following a 3-4 day grinding lead time, our fleet of 8 mulch haul-out trucks followed the debris reduction crews onto the site. These 8 trucks were able to efficiently haul and dispose of approximately 300,000 yards of mulch debris at FDS sites ranging from 4-55 miles from DMS while working around inclement weather deterrents.

Due to the widely varying size of communities requesting the work, TFR staffed and equipped crews to simultaneously reduce and/or haul debris from 6 different sites. This staffing arrangement gave us the ability to consolidate multiple grinding crews with up to several hundred thousand cubic yards of debris, and at completion, enabled us to disperse crews back to smaller communities in the area. We are certainly pleased to have served a small part in helping Iowans return to normal life absent large piles of vegetive debris on every street corner and feel quite accomplished that the project was completed in the safest, most efficient, and most effective way possible.

Key Personnel Assigned to this Project	Role	Contact Information
Scott Graby	Project Manager	(615) 456-7302
Sharon Lyell	Operations Manager	(512) 576-3000
Tiffany Jean	Contract Manager	(512) 565-0710
Scott Argiro	COO	(512) 260-3322

Event: Hurricane Florence, FEMA-4393-DR



North Carolina DOT

Jeffrey L. Garrett
Pender County
Maintenance Engineer
401 North Smith Street
Burgaw, NC 28425
(910) 259-5413

Performance Dates:
11/2018

DEBRIS VOLUME: 180 CREWS FOR HOURLY CUT & TOSS

CONTRACT VALUE:
$2,613,534.00

In September 2018, weather forecasters were preparing the coast of North Carolina for the "storm of a lifetime" Hurricane Florence. Three months before the formation of Florence, TFR was awarded the Pre-Event Contract with the North Carolina Department of Transportation for Emergency Cut & Shove services. TFR had a kickoff meeting shortly after the award to go over the scope of the contract and meet and greet. We expressed to the department that we had just provided over 50 cut and toss crews to Florida DOT after Hurricane Irma, to reassure them that we are not only experienced but have very recent experience in emergency roadway clearance. Three months later, TFR Project Management mobilized to North Carolina on September 12, 2018, in response to Florence. We met with key members of NCDOT to prepare for TFR's response to debris-ridden state roads. It was determined by NCDOT and TFR after reviewing the State Maps that the 6 counties under contract each needed thirty crews. The contract defined a push crew as 4 people; a bobcat with an operator, 2 saw men/flaggers, and one supervisor with a pickup. TFR immediately activated resources from its extensive database on standby: 180 bobcats and 720 personnel. Immediately upon Florence's winds reducing to less than 40 MPH, those resources were mobilized to their assigned county and began clearing roadways. This was one of the largest and most expedient push crew responses in TFR's 33 years of disaster response. Many of the counties, if not all of them: Pender, Onslow, New Hanover, Brunswick, Sampson, and Duplin had severe flooding and power outages. One of the serious obstacles TFR faced with this catastrophe was the logistics of housing 720 people. Minimal hotels had power, and those had no rooms. TFR was able to engage with local business owners

Testimonial

"This Hurricane, and the devastation it left behind, will stick with me the rest of my life. I hope that we never experience another storm event with the same potential for destruction. However, if we do, the assurance knowing that TFR Enterprises is ready to provide their professional services, gives us the confidence we need to weather another storm." Jeffrey Garrett

as well as state offices to secure housing when the state was virtually shutting down road by road. With that said, it never affected our crew's ability to maintain a speedy recovery and provide the client with the help they desperately needed. TFR also arranged close coordination with local and state electric authorities to report any major electrical concerns and to expedite the electrical restoration work. All agencies were contacted, and introductions were made 48 hours before landfall. This was essential, as the majority of these counties had standing floodwaters, downed trees, and debris, as well as live electrical lines often in the same location. With those obstacles addressed in the pre-event planning stages North Carolina DOT, with the help of TFR, was able to transition from disaster response to disaster recovery with minimal time and impact on the communities affected.

Key Personnel Assigned to this Project	Role	Contact Information
Roger Barfield	Project Manager	(407) 868-0568
Steven Vinyard	Project Manager	(512) 619-1087
Melvin Utterback	Project Manager	(606) 776-9782
Rigo Mejia	Project Manager	(512) 779-7722
Kevin Rolison	Project Manager	(512) 944-8766
Julie Rowland	CFO	(512) 751-9799
Sharon Lyell	Operations Manager	(512) 576-3000
Tiffany Jean	Contract Manager	(512) 565-0710

Event: Hurricane Michael, FEMA-4399-DR



Tyndall Airforce Base

Johnny Walker
Contracting Officer
501 Airey Avenue
Suite 5
Tyndall AFB, FL 32403
(850) 283-1378

Performance Dates:
02/2019 to 04/2019

DEBRIS VOLUME: WORK ORDER 1: REDUCTION & HAUL OUT OF 151,000 CY OF VEGETATIVE DEBRIS.
WORK ORDER 2: 71,500 OPERATOR & EQUIPMENT HOURS

CONTRACT VALUE:
$13,669,959.00

On October 10, 2018, less than one month after Florence made landfall, Hurricane Michael showed up in the Florida Panhandle as a Category 4 hurricane. Michael presented the strongest winds to make US landfall since Andrew in 1992, and the damage was evident. TFR was mobilized to Florida but rode out the storm well out of the destruction way. TFR must always ensure the equipment and management is not in a dangerous position, as we cannot risk the absence of it in response. TFR's management immediately headed to Tyndall Air Force Base to help. TFR had just finished responding to Camp LeJeune and Cherry Point military installations after Hurricane Florence, so we are very familiar with the processes, procedures, and needs of these facilities. Although the base was a disaster area and looked as if combat had just ended, TFR immediately mobilized all requested resources and we were working 5 days after landfall, clearing roadways, and removing hazardous trees and hazardous limbs. We completed several work orders, vegetative and construction and demolition debris removal, tree trimming and removal, and reducing the vegetative debris by grinding and hauling out and disposal of C&D and Vegetative mulch. TFR was able to recycle vegetative debris and metal material as recycling any debris that can avoid landfills is one of our top company goals. One of the obstacles that TFR experienced in performing this project was access to the base. Their key problem with base access was that several different procedures were being used for granting access. There was a separate contractor involved so it was not done directly by the military and communications were an issue. We worked very closely with the base and the security contractor to resolve the base access issues so the work would not be interrupted, delayed, or stopped completely. Another obstacle that presented itself was the wide variety of materials that this monstrous storm created. TFR houses a staff of highly trained individuals who are proficient in the identification, removal, and storage of all

materials that are incidental to a natural or man-made disaster. TFR provided project managers with experience in military base operations to meet the expectations of the base OPSEC office. Safety and security are high priorities within TFR organization and management as well as teamwork, and teamwork is what it takes to get the job done. We were honored to help our US military facilities recover from the devastation of the 2018 Hurricanes that made US landfall.

Key Personnel Assigned to this Project	Role	Contact Information
Roger Barfield	Project Manager (Safety)	(407) 868-0568
Steven Vinyard	Project Manager (Hauling)	(512) 619-1087
Melvin Utterback	Project Manager (Hauling)	(606) 776-9782
Rigo Mejia	Project Manager (Grinding)	(512) 779-7722
Kevin Rolison	Project Manager (Tree Removal)	(512) 944-8766
Sharon Lyell	Operations Manager	(512) 576-3000
Tiffany Jean	Contract Manager	(512) 565-0710

Event: Severe Storms, FEMA-4416-DR



Texas DOT

Lori Wagner
Contract Manager
7901 North IH35
Building 2
Austin, TX 78753
(512) 832-7057

Performance Dates:
10/2018 to 08/2019

DEBRIS VOLUME: 13,838 OPERATOR & EQUIPMENT HOURS

CONTRACT VALUE:
$7,532,510.00

September 2018 was the wettest in Texas history. Across Central Texas and the Hill Country, heavy rains led to catastrophic flooding. The floods caused a bridge on FM 2900 in Kingsland Texas to collapse and fall into the surrounding water, Lake LBJ. This surrounding water is used for recreational boating which is essential to the local economy. This bridge is about a quarter mile long and serves as one of the main thoroughfares for the city.

TFR was contracted by the Texas Department of Transportation, TXDOT, to remove the bridge pieces and other hazardous debris from the water so a new bridge could be constructed, and the public could begin to use the lake again. To perform this work in a timely matter, TFR placed excavators and cranes onto barges to help remove the debris while hiring divers to help locate the debris. TFR had 23 individual barges, two excavators on the barges, a 30-ton crane, two-three teamed dive crews and multiple pieces of heavy equipment. TFR has removed debris from the collapsed bridge as deep as 39 feet under the surface of the water.

TFR is operating two sites, the first is on the barge and is used to pull debris from the water and temporarily stockpile it. Each barge holds an excavator, a 30-ton crane, and various other pieces of equipment that are used to remove the debris, along with TFR personnel and the divers. The other various equipment is specialty types used for breaking the larger pieces of the bridge into smaller, more manageable sizes. After the debris is placed on the barge it is transported to our second site, the segregation site, which is on land. At the segregation site, there are self-loading grapple trucks (knuckle booms), excavators, wheel loaders, and personnel that oversee separating debris by types: C&D, vegetative, concrete, metals, etc. After

separating the debris, our knuckle booms load and haul the debris to the final disposal sites or crush debris for reuse such as crushed concrete and recycled metals.

As previously mentioned, TFR has acquired various types of specialty equipment to remove debris efficiently and safely. The collapsed sections were long, heavy, and irregularly shaped. The concrete is reinforced with rebar which makes it harder to break into pieces and even heavier. This new specialized equipment helps with cutting through the rebar, so the pieces become smaller and easier to remove. This has included new attachments for the company-owned excavators and renting equipment for the divers to use. TFR has purchased a concrete crusher attachment for the excavators to speed up the process of breaking the larger pieces of the bridge into smaller pieces that can be removed. This crusher can be submerged in water and break the concrete to reveal the rebar within it. Then the crusher also has powerful shears to cut the rebar safely and quickly which creates a smaller piece of the bridge that is removed with the crane. The divers are also using diamond saws that can be completely submerged to quickly cut through large pieces of debris making them more manageable to remove. Other equipment that has been procured by TFR includes a specialty plasma cutter that can be safely used underwater to cut pieces of rebar that the crusher or diamond saw cannot reach.

TXDOT and TFR have been working closely together to ensure all eligible debris is removed safely and efficiently. TXDOT contracted TFR to assist the company that was contracted to replace the bridge. The other company needed help in removing the previous bridge's footers that were still intact. TFR quickly moved our working barge with the help of a few tugboats to the new site and removed the footers. The footers, like the pieces of bridge, were broken into smaller pieces and removed from the water. These footers were the deepest debris removed at 39 feet and required two dive teams to operate two diamond saws and the specialty welder. TFR efficiently removed the footers from the site so the other company could begin their contracted work.

Key Personnel Assigned to this Project	Role	Contact Information
Roger Barfield	Safety Officer	(407) 868-0568
Chet Irby	Project Manager	(816) 935-2719
Rigo Mejia	Operator	(512) 779-7722
Sharon Lyell	Operations Manager	(512) 576-3000
Tiffany Jean	Contract Manager	(512) 565-0710

Event: Hurricane Maria, FEMA-4339-DR



Puerto Rico DOT

Elias Tirado Huertas
Director
Box 41269
Minillas Station
San Juan, PR 00940
(787) 722-2929

Performance Dates:
12/2017 to 12/2018

DEBRIS VOLUME: 494,974 CY OF DEBRIS REMOVAL AND 39,411 HAZARDOUS TREE REMOVALS

CONTRACT VALUE: $35,404,180.00

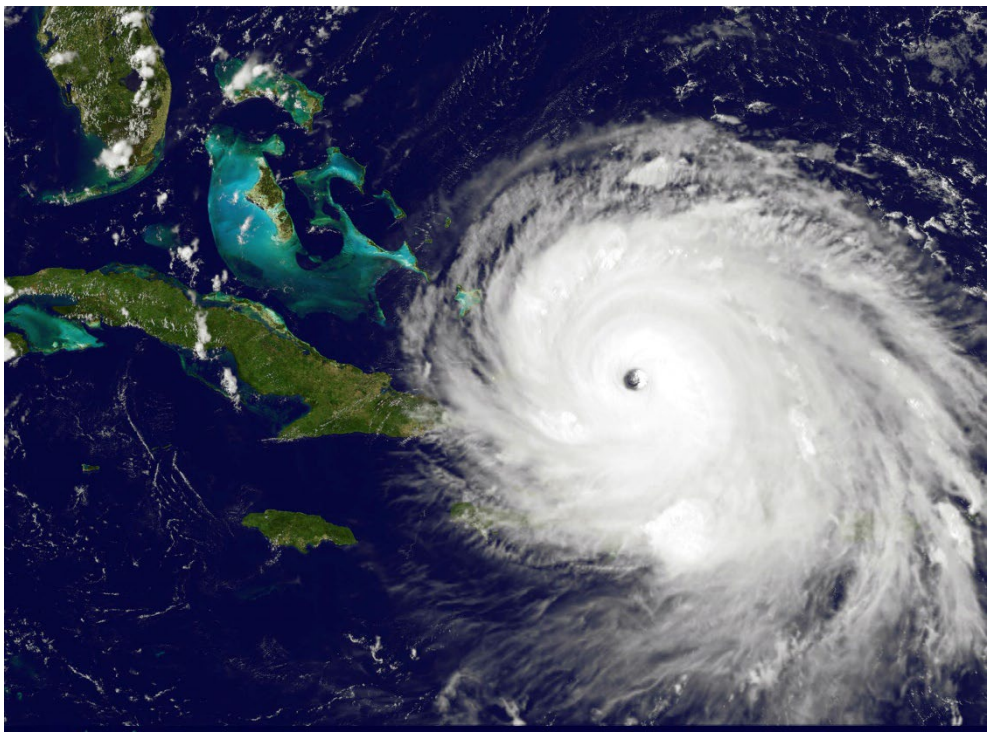
In 2017, TFR was tasked by the Department of Transportation of Puerto Rico, with the debris removal and hazardous tree abatement for the eastern quadrant of the island. This included a wide-spread area encompassing 15 major towns, many miles of rural roads, and "El Yunque", the only rain forest in the United States Forest System. This area was devastated by cat 5 Hurricane Maria, which brought landslides, flooding, and extensive wind damage. Upon activation TFR quickly mobilized a team of project, safety, and quality control managers to assess the area and plan the best strategy for recovery. Our managers first segmented the island into 5 regions, with each region reporting bi-daily to the project superintendent. TFR coordinated directly with all entities such as DTOP, NFS, and NPS to determine their priorities and build the foundation for our mission planning. This allowed our team to cater resources to where they were needed the quickest and provided a seamless line of communication across the entire project. Once management and assessments were in place, TFR deployed over 40 experienced arborists to begin removing downed and hazardous trees in areas where power had not yet been restored. By forming business relationships with state-side freight companies, we were able to rapidly deploy numerous self-loaders, tracked machines, and other important support equipment by barge, with minimal delay to the task at hand. We partnered with local labor providers to ensure a large pool of general labor availability to meet the demands of our clients in the timeliest manner. Using in-house resources, continuing sub-contract agreements, and local resources TFR was able to staff hundreds of qualified individuals within a matter of days, and begin recovery operations almost immediately following our NTP. Each region was assigned multiple safety officers to ensure that we maintained a 0% reportable injury rate, as well as to train new hires during the fast-paced onboarding. These safety officers performed daily tailgate meetings, insured traffic control guidelines were

followed, and provided for the overall safety of the workers in their respective districts. All safety officers were responsible for implementing the approved AHA/JSA guidelines. This job safety analysis was reviewed by the QCO throughout the project and revised to reflect unforeseen hazards that arose during the mission. After these revisions were made the QC department performed regional training sessions to ensure that all safety officers as well as general employees, were aware of the amendment or addition. Any safety concerns or issues with each sector were reported back to the Regional Quality Control Officer daily. These allowed problems arising in one area to be potentially circumvented in other areas of the project ahead of time.

Our team worked hand and hand with our Leander, Texas headquarters to ensure that all supplies, housing, and logistical needs were streamlined. This support staff was an integral part of ensuring efficient operations given their ability to secure vital resources on a day-to-day basis, many times on short notice. All support staff from HR to the Contract Administrator maintained around-the-clock availability, allowing them to provide our team with the assistance they needed when they needed it. These off-site team members were able to procure land use agreements, coordinate subcontractor dispatching, and build vendor partnerships that eased the burden for on-site managers, allowing them to focus on completing the mission. Through clear communications, precise planning, adaptability, and team coordination we successfully removed, reduced, and disposed of more than 494,000 cubic yards of debris and over 39,000 hazardous trees. Crews worked seven days a week and employees were staggered to prevent fatigue and maintain productivity. Our QC Officers made daily status checks with TFR regional project managers as well as the client. Each Officer's task was project-area specific. This allowed for all work performed to be verified and either corrected or approved, immediately following its completion. With detailed reporting from our quality control department, transparency between operations and safety managers, and constant communication with headquarters as well as the client, TFR restored a sense of normalcy to an area that was devastated. Our management system and company policies proved to accomplish this with the shortest impact on the local community, as well as the lowest cost to the Department of Transportation.

Key Personnel Assigned to this Project	Role	Contact Information
Roger Barfield	Safety Officer	(407) 868-0568
Rigo Mejia	Project Manager (Tree Removal)	(512) 779-7722
Sharon Lyell	Operations Manager	(512) 576-3000
Tiffany Jean	Contract Manager	(512) 565-0710

Event: Hurricane Irma, FEMA-4337-DR



City of Plantation

Steve Rodgers
Director of Public Works
400 NW 73rd Avenue
Plantation, FL 33317
(954) 452-2535

Performance Dates:
09/2017 to 12/2017

DEBRIS VOLUME: 500,000 CY OF DEBRIS REMOVAL AND 12,000 HAZARDOUS TREE, LIMBS, AND STUMP REMOVALS

CONTRACT VALUE: $8,200,063.00

The 2017 hurricane season was an extremely active year with multiple large-scale disasters impacting the United States mainland. Upon the landfall of Hurricane Harvey causing widespread damage throughout the western gulf coast, TFR was activated to assist the Texas Dept. of Transportation with debris removal operations in many areas of the state. Within two weeks of these activations, disaster struck again with the south Florida landfall of Hurricane Irma. Making an initial impact near the Florida Keys, as a category 4 storm and moving rapidly inland, this cyclone brought with it widespread power outages and countless: downed, snapped, and uprooted trees throughout the state. TFR held a pre-event, secondary contract with the City of Plantation, Florida. However, when this catastrophe struck, the primary contractor did not respond. Within 24 hours of receiving NTP from our client, resources were dispatched and TFR management, as well as equipment, arrived on-site to assist with their recovery efforts. Our extensive in-house resource availability allowed us to self-perform this entire project, without the use of subcontractors, while still fulfilling our demands on other removal missions nationwide.

Given the vast amount of vegetative as well as construction and demolition debris that this storm left behind and the need to segregate, haul, and dispose of it accordingly, TFR dispatched a variety of much-needed assistance to the area. This included numerous bobcat crews for ROW debris segregation, hazardous tree removal crews, large-capacity self-loaders, and field assessors. TFR worked closely with city roadway managers to prioritize our operations planning and provide the fastest

Testimonial

"In 2017, Hurricane Irma devastated the City of Plantation, Florida. TFR Enterprises was successful with completing the debris removal and recovery efforts for our community."
Steve Rodgers

benefit to their community. The city was split into grids, allowing for maximum productivity, and simplifying the QC process. Within the first two weeks of beginning our mission, crews removed over 70,000cyds of debris from the city right-of-way system. This momentum was maintained throughout our contract. With this event occurring in early September, TFR understood our client's sense of urgency to clear this debris quickly, as hurricane season had just begun. With that in mind, crews swiftly collected and delivered for final disposal over 500,000 total cubic yards of debris as well as safely removed nearly 12,000 hazardous limbs and trees well ahead of our contractual deadline.

Recognizing the expertise, speed, and versatility that TFR encompassed, the City of Plantation amended the scope of work to include the city's floodwater management system. This work consisted of removing debris from drainage canals that had been left behind by Hurricane Irma. To accomplish this efficiently, specialized equipment was required. TFR utilized a 20-foot barge which was set into the waterways at strategic locations using a crane. This barge was equipped with a separate crane and grapple combo, which was used to collect the debris and deposit it onto loading areas for our haul units to remove and dispose of. This work was started immediately upon issuance of the amended task order and was concluded within a matter of weeks.

Our experience in disaster preparedness, proven ability to react and respond, and our strive for fast recovery, allowed us to deliver our clients with an unmatched level of service. The City of Plantation was successfully restored to pre-storm conditions, without delay, and at a minimal financial expense, setting the foundation for an ongoing government/contractor partnership.

Key Personnel Assigned to this Project	Role	Contact Information
Rigo Mejia	Project Manager	(512) 779-7722
Kevin Rolison	Project Manager (Tree Removal)	(512) 944-8766
Glen Tucker	Operations Manager	(870) 223-6053
Tiffany Jean	Contract Manager	(512) 565-0710

Additional Disaster Experience

The following pages document TFR's extensive experience within the debris removal industry over the past fourteen (14) years, including the season, storm, contract terms, and contract amounts. Simply put, this is ALL we do. We are dedicated to our trade as a disaster relief and recovery contractor. As we have stated before, TFR takes extreme pride in conducting ourselves with professionalism, completing projects on time and within project requirements, and fulfilling the desires and wants of our clients. In the end, we always remember our reputation is all we have to sell.

Client	State	Event	Final Project Cost	Volume	Performance Period	POC	Phone Number	Email	Services Provided
FDEP	FL	Hurricane Ian	$5,733,500 to Date	TBD	10/22 to Present	Wes Howell	850-528-3576	Wes.howell@dep.state.fl.us	Emergency Debris Removal, Reduction & Disposal, Hazardous Tree Trimming, and Waterway Debris Removal
City of Lake Mary	FL	Hurricane Ian	$202,973	939 Man-Hours	10/22 to 11/22	Bruce Paster	407-585-1452	bpaster@lakemaryfl.com	Emergency Debris Removal, Hazardous Tree Trimming, and Disposal
State College of FL Manatee	FL	Hurricane Ian	$28,849	2,646 CY	10/22 to 10/22	Rebecca Ferda	941-752-5342	ferdar@scf.edu	Emergency Debris Removal, Hazardous Tree Trimming, and Disposal
Lake County	FL	Hurricane Ian	$1,923,459	88,000 CY	10/22 to 12/22	Mary Hamilton	352-253-6006	Mary.hamilton@lakecountyfl.gov	Emergency debris Removal, Reduction, and Disposal
Florida Southwestern State College	FL	Hurricane Ian	$428,967	1390 Man-Hours 12,687 CY	10/22 to 11/22	Mat Mason	239-985-3497	Mathew.mason@fsw.edu	Emergency Debris Removal, Hazardous Tree Trimming, and Disposal
FLDOT- District 02	FL	Hurricane Ian	$12,500	Stand-by Cut & Toss Crews	09/22 to 09/22	Brad Long	386-961-7067	bradford.long@dot.state.fl.us	72-hour Push
City of Cedar Rapids	IA	Derecho	$279,160	54,275 CY	10/22 to	Taylor Burgin	319-491-4164	T.Burgin@cedar-rapids.org	Debris Reduction by Grinding
Hale County	AL	Tornado	$53,808	5,585 CY	06/22 to 06/22	Fredrick Powell	334-538-7453	hcengr1@gmail.com	Emergency Debris Removal
City of Pembroke	GA	Tornado	$79,538	21,210	06/22 to 07/22	Arlene Hobbs	912-653-4406	Clerk@pembrokega.net	Debris Reduction by Burning
USDA	KY	Avian Flu	$10,800	1,200 CY	02/22 to 02/22	Bill Graham	615-210-0617	billy.m.graham@usda.gov	Vegetative Reduction by Grinding, and Haul Out
Fulton County	KY	Tornado	$385,440	30,000 CY	01/22 to 02/22	Jim Martin	270-559-0192	fcje@bellsouth.net	ROW Debris Removal, Hazardous Trees & Stumps Removal, Reduction, and Disposal
Marion County	OR	Winter Storm	$1,465,617	10,000 CY / 5525 trees	11/21 to 04/22	James Wharton Hess	503-566-4139	jwhartonhess@co.marion.or.us	ROW Debris Removal, Hazardous Tree Removal
Hidalgo County	TX	Ice Storm	$630,000	93,600 CY	09/21 to 01/22	Tony Forina	956-383-3112	tony.forina@co.hidalgo.tx.us	ROW Debris Removal
City of Bogalusa	LA	Hurricane Ida	$ 82,656.00	13,225 CY	09/21 to 10/21	Robert Wallace	985-732-6213	robert.wallace@bogalusa.org	ROW Debris Removal, Reduction, and Disposal
Village of Folsom	LA	Hurricane Ida	$ 50,669.00	5,835 CY	09/21 to 10/21	Margra Steele	985-796-5607	margrasteele@villageoffolsom.com	ROW Debris Removal, Reduction, and Disposal
Town of Madisonville	LA	Hurricane Ida	$ 310,544.00	27,733 CY 180 Hazardous Tree	09/21 to 10/21	Kyle Matthews	985-264-9862	kylem@townofmadisonville.org	ROW Debris Removal, Disposal, & Hazardous Trees
Iowa DOT	IA	Derecho	$ 79,343.00	12,340 CY	07/21 to 07/21	Jody McNaughton	515-239-1298	jody.mcnaughton@iowadot.us	Vegetative Debris Reduction and Haul Out
Sac & Fox Tribe of the Mississippi	IA	Derecho	$ 48,750.00	13,000 CY	07/21 to 07/21	Mark V. Bear	641-484-4678	Mark.vbear@meskwaki-nsn.gov	Vegetative Debris Reduction by Grinding
TXDOT-Kingsland	TX	Storms & Flooding	$ 289,000.00	112 CY	06/21 to 06/21	Joe Muck	512-715-5702	joe.muck@txdot.gov	Waterway Debris Removal of Collapsed Bridge
Boyd County	KY	Ice Storm	$ 103,680.00	192 Hours	06/21 to 06/21	Jason Queen	606-393-1801	jqueen@boydcountyky.gov	Reduction of Vegetative Debris

KYTC-Kentucky Transportation Cabinet	KY	Ice Storm	$ 4,297,152.00	36,050 Tons	05/21 to 10/21	Laura Hagan	502-782-3980	Laura.hagan@ky.gov	Debris Removal, Reduction, and Site Restoration
City of Eunice	LA	Hurricane Laura	$ 102,260.00	11,490 CY	04/21 to 05/21	Paul Carrier	337-305-1635	pccarrier@yahoo.com	ROW Debris Removal
City of Bastrop	LA	Hurricane Laura	$ 946,770.00	99,660 CY	03/21 to 06/21	Diane Lenoir	318-283-3301	ddlenoi@cityofbastrop.com	ROW Debris Hauling, Reduction, and Disposal
TXDOT-Travis County	TX	Ice Storm	$ 186,182.00	8,950 CY	03/21 to 09/21	Jacob Wells	512-304-8122	Jacob.wells@txdot.gov	ROW Debris Removal and Disposal
City of Corpus Christi	TX	Ice Storm	$ 671,580.00	74,620 CY	03/21 to 04/21	Gabriel Maldonado	361-826-1986	gabrielm3@cctexas.com	ROW Debris Removal and Disposal
Hancock County	MS	Hurricane Zeta	$ 590,696.00	64,520 CY	12/20 to 03/21	Ben Benvenutti	228-368-4786	ben@ccellc.us	ROW Debris Removal and Disposal
City of Choctaw	OK	Ice Storm	$ 375,000.00	81,694 CY	02/21 to 04/21	Loren Bumgarner	405-390-8300	lbumgarner@choctawcity.org	ROW Debris Removal and Disposal
Oklahoma City	OK	Ice Storm	$ 1,450,493.00	3,680 Tons	01/21 to 05/21	Greg Little	405-297-2105	greg.little@okc.gov	Debris Removal from City Drainage Channels
Oklahoma City	OK	Ice Storm	$ 351,505.00	1,770 Tons	02/21 to 06/21	Jacob Webb	405-919-4169	Jacob.webb@okc.gov	Removal of Debris from the City Parks
City of Enid	OK	Ice Storm	$ 680,635.00	5,770 Tons	12/20 to 01/21	Everett Glenn	580-747-2677	eglenn@enid.org	ROW Debris Removal and Disposal
City of Blanchard	OK	Ice Storm	$ 730,085.00	137,752 CY	01/21 to 03/21	Robert Floyd	405-485-9392	citymanager@cityofblanchard.us	ROW Debris Removal and Disposal
City of Norman	OK	Ice Storm	$ 4,054,876.00	572,400 CY 9,995 Hazardous Trees	10/20 to 02/21	Tony Mensah	405-329-2524	tony.mensah@normanok.gov	ROW Hauling, Hazardous Tree Removal, Grinding, and Final Disposal
City of Citronelle	AL	Hurricane Zeta	$ 942,531.00	75,400 CY 2,618 Hazardous Trees	01/21 to 02/21	Tanya Williams	251-866-7977	mayor@cityofcitronelle.com	ROW Hauling, Hazardous Tree Removal, Grinding, and Final Disposal
ALDOT-Dallas County	AL	Hurricane Zeta	$ 1,612,114.00	35,000 CY 6,990 Hazardous Trees	12/20 to 04/21	David Bohannon	334-269-2311		ROW Hauling, Hazardous Tree Removal, Grinding, and Final Disposal
City of Robertsdale	AL	Hurricane Sally	$ 2,508,447.00	156,592 CY Hauled 263,819 CY Reduced	09/20 to 03/21	Gregory Smith	251-947-8955	gregsmith@robertsdale.org	ROW Hauling, Grinding, and Final Disposal
City of Beaumont	TX	Hurricane Beta	$ 244,625.00	Hauling Daily Rate	10/20 to 11/20	Patrick Bardwell	409-880-3720	Patrick.Bardwell@BeaumontTexas.gov	ROW Hauling
Rapides Parish	LA	Hurricane Laura	$ 7,364,356.00	692,024 CY	09/20 to 05/21	Corey Ashmore	318-729-5663	cashmore1@rppj.com	ROW Hauling, Grinding, and Final Disposal
City of Ruston	LA	Hurricane Laura	$ 108,322.00	15,078 CY	09/20 to 10/20	John Freeman	318-245-2398	JFreeman@ruston.org	ROW Hauling
Louisiana DOT	LA	Hurricane Laura	$ 50,777,879.00	3,095,700 CY	09/20 to 05/21	Seth Matherne	225-719-3424	Seth.Matherne@la.gov	ROW Hauling, Hazardous Tree Removal, Grinding, and Final Disposal
City of Beaumont	TX	Hurricane Laura	$ 149,201.00	Hourly Rental	08/20 to 09/20	Patrick Bardwell	409-880-3720	Patrick.Bardwell@BeaumontTexas.gov	Rental Equipment
Iowa Dept. of Homeland Security	IA	Derecho Contract #21074 & #21214	$ 7,722,536.00	1,600,000 CY	09/20 to 02/21	Jordan Moser	515-323-4246	jordan.moser@iowa.gov	Reduction of Vegetative Debris
City of Cedar Rapids	IA	Derecho	$ 10,571,166.00	3,571,339 CY	09/20 to 08/21	Taylor Burgin	319-491-4163	t.burgin@cedar-rapids.org	Reduction of Vegetative Debris
City of Corpus Christi	TX	Hurricane Isaias	$ 575,820.00	64,000 CY	08/20 to 09/20	Gabriel Maldonado	361-244-6264	gabrielm3@cctexas.com	ROW Hauling
City of Norman	OK	Severe Storms	$ 150,910.00	891 Crew Hours	07/20 to 08/20	Tony Mensah	405-329-2524	tony.mensah@normanok.gov	ROW Hauling
TXDOT-Montague County	TX	ROW Maintenance	$ 335,907.00	28 Miles ROW Maintenance 362 Tree Removals	01/20 to 07/20	Mike Hallum	940-665-5071	Mike.Hallum@txdot.gov	ROW Removal of Brush and Hazardous Trees, Under Bridge Debris

NCDOT, Carteret, Craven, Jones & Pamlico Counties	NC	Hurricane Dorian	$ 206,000.00	100,000 CY	11/19 to 01/20	Jeremy Stroud	252-775-6103	jdstroud@ncdot.gov	ROW Hauling and Reduction of Debris
City of Ingleside	TX	Hurricane Harvey	$ 26,568.00	100,000 CY 1,000 Hazardous Trees	11/19 to 11/19	Kimberley Sampson	361-776-2517	KSampson@InglesideTX.gov	PPDR Debris & Hazardous Tree Removal
City of Beaufort	NC	Hurricane Dorian	$ 116,383.00	100,000 CY 1,000 Hazardous Trees	10/19 to 10/19	Christi Wood	252-728-2141	cwood@beaufortnc.org	ROW Hauling, Hazardous Tree Removal, Grinding, and Final Disposal
NCDOT-Duplin County	NC	Hurricane Dorian	$ 17,825.00	35 Crew Hours	09/19 to 09/19	Kevin Bradshaw	910-682-5100	ckbradshaw@ncdot.gov	Emergency Cut & Shove Road Clearance
NCDOT-Onslow	NC	Hurricane Dorian	$ 32,337.00	63.5 Crew Hours	09/19 to 09/19	David Sawyer	910-467-0550	dsawyer@ncdot.gov	Emergency Cut & Shove Road Clearance
NCDOT-Pender County	NC	Hurricane Dorian	$ 43,795.00	86 Crew Hours	09/19 to 09/19	Patrick Riddle	910-467-0505	priddle@ncdot.gov	Emergency Cut & Shove Road Clearance
NCDOT-Sampson County	NC	Hurricane Dorian	$ 18,587.00	36.5 Crew Hours	09/19 to 09/19	Kevin Bradshaw	910-682-5100	ckbradshaw@ncdot.gov	Emergency Cut & Shove Road Clearance
City of Beaumont	TX	Tropical Storm Imelda	$ 143,000.00	Roll-off Trucks at Daily Rate, 166 Total	09/19 to 10/19	Patrick Bardwell	409-880-3720	Patrick.Bardwell@BeaumontTexas.gov	ROW Hauling
Donalsonville	GA	Hurricane Michael	$ 136,230.00	47,800 CY	08/19 to 09/19	Steven Powell	850-209-4165	stephen.powell@gmcnetwork.com	Vegetative Debris Reduction by Grinding
Raleigh	NC	Hurricane Florence	$ 125,056.00	42,000 CY	02/19 to 03/19	Timothy Gainer	919-625-3175	Timothy.Gainer@raleighnc.gov	Vegetative Debris Reduction by Grinding
Columbus County	NC	Hurricane Florence	$ 318,000.00	40,000 CY	02/19 to 03/19	Harold Nobles	910-642-5257	hnobles@columbusco.org	Vegetative Reduction by Grinding, and Disposal
Tyndall Airforce Base	FL	Hurricane Michael	$ 2,314,186.00	151,000 CY	01/19 to 04/19	Johnny Walker	850-283-1378	johnny.walker.4@us.af.mil	Debris Removal and Final Disposal
TXDOT-Lee County	TX	Texas Severe Storms	$ 61,392.00	1,600 CY	12/18 to 01/19	Lori Wagner	512-832-7057	Lori.Wagner@txdot.gov	ROW Debris Removal and Under Bridge Debris Removal
Llano County	TX	Texas Severe Storms	$ 1,015,669.00	18,500 CY	11/18 to 01/19	Billy Carney	325-423-2762	billy.carney@co.llano.tx.us	ROW Debris Removal and Final Disposal
TXDOT-Llano County	TX	Texas Severe Storms	$ 49,952.00	1,100 CY	10/18 to 10/18	Billy Carney	325-423-2762	billy.carney@co.llano.tx.us	ROW Debris Removal
TXDOT-Kingsland	TX	Texas Severe Storms	$ 7,532,510.00	13,838 Operator & Equipment Hours	10/18 to 07/19	Lori Wagner	512-832-7057	Lori.Wagner@txdot.gov	Waterway Debris Removal of Collapsed Bridge
(KBR) Tyndall Airforce Base	FL	Hurricane Michael	$ 11,355,773.00	71,500 Operator & Equipment Hours	10/18 to 01/19	Bee Trajkovski	713-753-5872	brankica.trajkovski@kbr.com	AFB Emergency Debris Hauling & Reduction
New Hanover County	NC	Hurricane Florence	$ 175,365.00	128 Total Day Rate Operator & Equipment	12/18 to 02/19	Kim Roane	910-798-4402	KRoane@nhcgov.com	Landfill Debris Management
(EEC) Camp Lejeune	NC	Hurricane Florence	$ 1,240,865.00	560 Total Day Rate Operator & Equipment	10/18 to 11/18	Dan McFerrin	720-635-2237	dmcferrin@ecc.net	Utility Right of Way Trimming
(EEC) Camp Cherry Point	NC	Hurricane Florence	$ 944,455.00	378 Total Day Rate Operator & Equipment	09/18 to 09/18	Craig Duncan	210-632-2493	cduncan@ecc.net	Tree Trimming, Hauling, and Debris Reduction
NCDOT-Brunswick	NC	Hurricane Florence	$ 567,450.00	30 Crews, 1,170 Total Hours	09/18 to 09/18	Patrick Riddle	910-467-0505	priddle@ncdot.gov	Emergency Cut & Shove Road Clearance
NCDOT-Columbus County	NC	Hurricane Florence	$ 227,576.00	30 Crews, 1,548 Total Hours	09/18 to 09/18	Ken Clark	910-642-3760	klclark@ncdot.gov	Emergency Cut & Shove Road Clearance
NCDOT-Duplin County	NC	Hurricane Florence	$ 496,398.00	28 Crews, 1,023.5 Total Hours	09/18 to 09/18	Kevin Bradshaw	910-682-5100	ckbradshaw@ncdot.gov	Emergency Cut & Shove Road Clearance
NCDOT-Onslow County	NC	Hurricane Florence	$ 346,896.00	26 Crews, 761.25 Total Hours	09/18 to 09/18	David Sawyer	910-467-0550	dsawyer@ncdot.gov	Emergency Cut & Shove Road Clearance
NCDOT-Pender County	NC	Hurricane Florence	$ 464,751.00	30 Crews, 958.25 Total Hours	09/18 to 09/18	Jeff Garrett	910-259-5413	jlgarrett@ncdot.gov	Emergency Cut & Shove Road Clearance

NCDOT-Sampson County	NC	Hurricane Florence	$ 2,895,617.00	30 Crews, 777 Total Hours, and 14,000 Tons of Debris Hauled & Disposed	09/18 to 09/18	Kevin Bradshaw	910-682-5100	ckbradshaw@ncdot.gov	Emergency Cut & Shove Road Clearance, Hauling, and Final Disposal
NCDOT-New Hanover County	NC	Hurricane Florence	$ 510,463.00	30 Crews, 1,033.5 Total Hours	09/18 to 09/18	Chris Cocker	910-387-2128	cacocker@ncdot.gov	Emergency Cut & Shove Road Clearance
(EEC) Parris Island	SC	Hurricane Florence	$ 66,650.00	2 Debris Removal Crews and 1 High Voltage Line Crew	09/18 to 09/18	Barbara Growney	201-953-2790	BGrowney@ecc.net	Debris Removal & Hazardous Trees on Base
Port Aransas	TX	Hurricane Harvey	$ 1,051,818.00	11,220 CY	08/18 to 09/18	Leo Wood	228-224-2156	lwood@broaddusassociates.com	Nature Preserve Debris Removal - Waterway
USACE	CA	California Floods	$ 6,251,020.00	45,369 CY	02/18 to 03/18	James Constantino	213-452-3237	James.M.Constantino@usace.army.mil	Flood Creeks/Channels Debris Hauling
USACE	CA	California Floods	$ 2,379,000.00	13,051 CY	02/18 to 03/18	Tracy Eccles	661-265-7222	tracy.l.eccles@usace.army.mil	Flood Basin Debris Removal
Puerto Rico DOT	PR	Hurricane Maria	$ 35,404,180.00	494,974 CY 39,411 Hazardous Trees	12/17 to 12/18	Elias Huertas	787-380-7078	ETirado@dtop.pr.gov	ROW Debris Removal, Tree Trimming, Hauling, and Disposal
Miami-Dade	FL	Hurricane Irma	$ 4,450,000.00	104,500 CY	12/17 to 04/18	Jennyfer Calderon	305-375-5312	Jennyfer.Calderon@miamidade.gov	ROW Hauling and Reduction of Debris
Florida Turnpike	FL	Hurricane Irma	$ 2,404,647.00	740 CY 5,436 Hazardous Trees	09/17 to 10/17	Maria Connolly	954-934-1209	Maria.Connolly@dot.state.fl.us	ROW Debris Removal, Tree Trimming, Hauling, and Disposal
FLDOT District 01	FL	Hurricane Irma	$ 6,934,050.00	77,500 CY 5,625 Hazardous Trees	09/17 to 11/17	Amy Perez	863-519-2316	Amarilys.Perez@dot.state.fl.us	ROW Debris Removal, Tree Trimming & Removal, Reduction, and Disposal
FLDOT District 02	FL	Hurricane Irma	$ 2,682,704.00	18,736 CY 6,419 Hazardous Trees	09/17 to 11/17	Jennifer Curls	386-961-7561	Jennifer.Curls@dot.state.fl.us	ROW Debris Removal Tree Trimming, Hauling, and Disposal
FLDOT District 05	FL	Hurricane Irma	$ 3,018,580.00	45,000 Debris Removed, 918 Miles Street Sweeping and 4,500 Hazardous Trees	09/17 to 02/18	Victor LoPiccolo	386-943-5287	Victor.LoPiccolo@dot.state.fl.us	Debris Removal, Tree Trimming, Hauling, Disposal, Street Sweeping, and Emergency Push Crews
FLDOT District 07	FL	Hurricane Irma	$ 46,704.00	1,700 CY 68 Hazardous Trees	09/17 to 09/17	Anita Mountjoy	813-975-6442		ROW Debris Removal, Tree Trimming, Hauling, and Disposal
City of Plantation	FL	Hurricane Irma	$ 8,200,063.00	500,000 CY 12,000 Limbs, Stumps, and Trees	09/17 to 02/18	Steve Rodgers	954-452-2535	SRodgers@plantation.org	ROW Debris Removal, Hazardous Limb, Tree & Stump Removal, and Waterway Debris Removal
City of Homestead	FL	Hurricane Irma	$ 3,568,027.00	153,600 CY 3,600 Hazardous Trees, and 6,150 Hours of Emergency Push Crews	09/17 to 01/18	Maria Pineda	305-224-4772	MPineda@cityofhomestead.com	ROW Debris Removal, Reduction, Final Disposal, Hazardous Tree & Limb Removal, Hourly Emergency Push Crews
St. John's County	FL	Hurricane Irma	$ 622,235.00	2,100 Hazardous Hanging Limbs & Leaning Trees Removed	10/17 to 12/17	Benjamin Bright	904-209-0252	bbright@sjcfl.us	ROW Tree Trimming, Hauling & Disposal
TXDOT-Victoria	TX	Hurricane Harvey	$ 516,582.00	30,125 CY	10/17 to 11/17	David Stephens	361-293-4341	David.stephens@txdot.gov	ROW Debris Removal and Disposal
TXDOT-Nueces County	TX	Hurricane Harvey	$ 3,603,645.00	212,000 CY	09/17 to 12/17	Martin Horst	361-808-2261	martin.horst@txdot.gov	ROW Debris Removal, Reduction, and Final Disposal
TXDOT-Harris County	TX	Hurricane Harvey	$ 238,150.00	13,300 CY	10/17 to 01/18	Cody McKenney	281-686-9871		ROW Debris Hauling and Disposal
City of Beaumont	TX	Hurricane Harvey	$ 490,597.00	11,750 CY 2,100 Hours of Dump Trucks and Generators	09/17 to 10/17	Tommy Gill	832-767-8118	tgill@ci.beaumont.tx.us	Emergency Pumps and Generators & Dump Trucks, ROW Debris Removal

City of Dayton	TX	Hurricane Harvey	$ 29,106.00	1,000 CY	10/17 to 10/17	Theo Melancon	936-258-2642	citymanager@daytontx.org	ROW Debris Removal and Disposal
City of Port Lavaca	TX	Hurricane Harvey	$ 400,451.00	34,900 CY	10/17 to 11/17	Jody Weaver	361-827-3601	jweaver@portlavaca.org	ROW Debris Removal and Reduction
City of Sugarland	TX	Hurricane Harvey	$ 45,601.00	2,000 CY	09/17 to 10/17	Ilana Harris	281-275-2497	iharris@sugarlandtx.gov	ROW Debris Removal and Disposal
City of Raleigh	NC	Hurricane Mathew	$ 96,000.00	14,650 CY	02/17 to 02/17	Kelly Lindsey	919-996-2202	Kelly.Lindsey@raleighnc.gov	Debris Reduction by Grinding & Haul-Out
Port St. Lucie	FL	Hurricane Mathew	$ 2,706,514.00	100,800 CY 5,775 Hazardous Limbs & Trees	10/16 to 02/17	Richard Perkins	772-344-4263	rperkins@cityofpsl.com	ROW Debris Removal, Reduction, & Haul-Out, Hazardous Tree, Drainage Ditch Debris Removal
FLDOT District 05	FL	Hurricane Mathew	$ 12,299,889.00	146,805 CY 57,000 Hazardous Trees & Limbs	10/16 to 01/17	Rick Coe	386-740-3490	Frederick.Coe@dot.state.fl.us	Clearance Debris Removal, Reduction & Disposal, Hazardous Limbs & Trees Removed, Street Sweeping, Inlets Vacuuming, and Sand Hauling
FLDOT District 03	FL	Hurricane Mathew	$ 1,480,308.00	15,600 CY 6,030 Hazardous Tree & Limbs	10/16 to 12/16	Amanda Mauldin	850-330-1364	Amanda.Mauldin@dot.state.fl.us	ROW Debris Removal, Sea Grass Removal, and Hazardous Tree Trimming
FLDOT District 02	FL	Hurricane Mathew	$ 1,307,107.00	3,400 CY 6,650 Hazardous Trees & Limbs	10/16 to 12/16	Jennifer Smith	386-943-5367	Jennifer.Smith2@dot.state.fl.us	ROW Debris Removal & Disposal, Hazardous Tree & Limb Removal
LADOTD District 61	LA	Louisianna Severe Storms & Flooding	$ 3,192,347.00	240,530 CY 2,043 Pounds of White Goods and E-Waste Recycled	08/16 to 12/16	Mark Benton	225-379-1164	mark.benton3@la.gov	ROW Flood Debris Removal and Disposal, White Goods & E-Waste
LADOTD District 03	LA	Storms & Flooding	$ 185,039.00	17,125 CY	09/16 to 12/16	Mark Benton	225-379-1164	mark.benton3@la.gov	ROW Flood Debris Removal and Disposal
Iberia Parish	LA	Storms & Flooding	$ 30,025.00	2,555 CY	09/16 to 09/16	Michael Broussard	337-492-5412	mbroussard@iberiagov.net	ROW Flood Debris Removal and Disposal
Waste Management East Oak Landfill	OK	Single Contract-3 Callouts	$ 105,000.00	70,000 CY	03/16 to 04/17	Shawn Cockrell	405-427-1112	scockrel@wm.com	Debris Reduction Services
Fort Bend County	TX	Texas Severe Storms & Flooding	$ 423,187.00	48,010 CY 20,280 Pounds HHW and 9,885 Pounds E-Waste	06/16 to 08/16	Marc Grant	218-342-4513	Scott.Wieghat@fortbendcountytx.gov	ROW Flood Debris Removal and Disposal, E-Waste, White Goods, HHW
Maryland Department of General Services	MD	Snowstorm	$ 75,096.00	732 Hours	01/16 to 01/16	Denise Wade	240-205-3086	denise.wade@maryland.gov	ROW Snow Removal
Collin County	TX	Annual Contract	$ 347,752.00	94,400 CY	06/16 to 09/16	Gary Enna	972-548-3700	genna@co.collin.tx.us	Debris Reduction Services
TXDOT	TX	Texas Severe Storms & Flooding	$ 111,779.00	10,000 CY	11/15 to 11/15	Jamie Witten	512-585-4678	Jamie.Witten@txdot.gov	ROW Debris Removal and Disposal
Bastrop County	TX	Texas Severe Storms & Flooding	$ 43,469.00	5,000 CY	11/15 to 11/15	Ronnie Moore	512-779-9926	ronnie@cbdeng.com	ROW Debris Removal and Disposal
City of Guthrie	TX	Ice Storm	$ 15,000.00	10,000 CY	12/15 to 12/15	Tenny Maker	405-260-3091	tmaker@cityofguthrie.com	Debris Reduction Services
City of Edmond	OK	Ice Storm	$ 175,000.00	58,500 CY	12/15 to 01/16	Johnny Carter	405-216-7612	jcarter@ci.edmond.ok.us	Debris Reduction Services
Guadalupe County	TX	Tornado	$ 36,000.00	550 CY	11/15 to 11/15	Judge Kutscher	830-303-8857	Kyle.Kutscher@co.guadalupe.tx.us	ROW Debris Removal and Disposal
Texas State University	TX	Texas Severe Storms	$ 196,400.00	11,060 CY 370 Hazardous Limbs, Trees & Stumps	09/15 to 10/15	Joel Soto	512-245-1880	js1142@txstate.edu	Debris Removal, Reduction, and Disposal
TXDOT-Blanco, Bastrop, Caldwell, Lee, and Hays County	TX	Texas Severe Storms	$ 374,000.00	9,916 CY	06/15 to 06/15	Jamie Witten	512-585-4678	Jamie.Witten@txdot.gov	Debris Removal from Bridges and Waterways

City of Martindale	TX	Texas Severe Storms	$ 94,000.00	9,050 CY	06/15 to 07/15	Jordan Powell	512-398-1811	jpow@caldwellcountync.org	ROW and Parks Debris Removal and Disposal
City of Wimberley	TX	Texas Severe Storms	$ 394,000.00	20,500 CY	06/15 to 09/15	Mark Kennedy	512-393-2219	mark.kennedy@co.hays.tx.us	ROW Debris Removal, Reduction, and Disposal
City of San Marcos	TX	Texas Severe Storms	$ 439,500.00	12,000 CY	06/15 to 09/15	Bert Stratemann	512-393-8181	bstratemann@sanmarcostx.gov	Debris Removal and Disposal
TXDOT-Recovery	TX	Texas Severe Storms	$ 86,400.00	635 Equipment Hours for Search & Rescue	06/15 to 06/15	Jamie Witten	512-585-4678	Jamie.Witten@txdot.gov	Search and Rescue Services
Caldwell County	TX	Texas Severe Storms	$ 29,100.00	1,300 CY	05/15 to 07/15	Jordan Powell	512-398-1811	jpow@caldwellcountync.org	Debris Removal, Reduction, and Disposal
Hays County	TX	Texas Severe Storms	$ 489,009.00	16,764 CY	06/15 to 09/15	Mark Kennedy	512-393-2219	mark.kennedy@co.hays.tx.us	ROW Debris Removal, Reduction, Disposal, White Good, E-Waste, and HHW
Town of Monterey	TN	Ice Storm	$ 30,000.00	15,000 CY	04/15 to 05/15	Bill Wiggins	931-839-3770	bwmanager@citlink.net	Debris Reduction Services
Overton County	TN	Ice Storm	$ 366,241.00	53,000 CY	04/15 to 05/15	Ben Danner	931-823-5638	Overtonexec@twlakes.net	ROW Debris Removal and Disposal
Putnam County	TN	Ice Storm	$ 1,044,000.00	102,000 CY	04/15 to 05/15	Randy Porter	931-526-2161	Randy.porter@putnametn.gov	ROW Debris Removal, Reduction, and Disposal
NCDOT-Davidson County	NC	Ice Storm	$ 1,347,067.00	1,136 Tons 14,530 Hazardous Limbs and Trees Removed	03/14 to 08/14	Brad Wall	336-487-0000	Bwall@ncdot.gov	ROW Debris Removal, Hauling, and Hazardous Tree Work
NCDOT-Guilford County	NC	Ice Storm	$ 7,627,602.00	352,100 CY 13,850 Hazardous Trees & Limbs	03/14 to 08/14	Brad Wall	336-487-0000	Bwall@ncdot.gov	Debris Removal, Hauling, and Hazardous Trees
SCDOT	SC	Ice Storm	$ 5,814,631.00	134,000 CY 31,150 Hazardous Trees & Limbs	02/14 to 06/14	Shannon Welch	843-907-2095	Welchsl@dot.state.sc.us	Debris Removal, Hauling, and Hazardous Trees
City of Norman	OK	Ice Storm	$ 601,759.00	44,385 CY 5,925 Hazardous Limbs & Trees	12/13 to 02/14	Greg Hall	405-409-0499	Greg.Hall@NormanOK.gov	Debris Removal, Reduction, and Disposal
Larimer County	CO	Colorado Severe Storms & Flooding	$ 935,755.00	43,865 CY	09/13 to 03/14	Stephen Gillette	970-498-5760	Sgillette@larimer.org	Private, Public Property, and Waterway Debris Removal, Reduction and Disposal
City of Longmont	CO	Storms & Flooding	$ 141,500.00	16 Mobile Homes	09/13 to 03/14	Charlie Kamenides	303-651-8345	charles.kamenides@longmontcolorado.gov	Removal and Disposal of Mobile Homes
Weld County	CO	Colorado Severe Storms & Flooding	$ 261,271.00	4,347 Tons 282 Tires	09/13 to 12/13	Trevor Jiricek	970-353-6100	tjiricek@co.weld.us	Debris Removal and Disposal of C&D and Recycling of Organic Waste and Tires
Adams County	CO	Colorado Severe Storms &	$ 16,070.00	9 Tons	09/13 to 10/13	Liz Estrada	720-523-6052	lestrade@adcogov.org	Debris Removal from Bridges and Waterways
Town of Lyons	CO	Colorado Severe Storms & Flooding	$ 148,695.00		09/13 to 11/13	Jeff Callahan	720-564-2221		ROW Debris Removal & Hauling
Oklahoma City	OK	Tornado	$ 245,392.00	2,830 Tons	06/13 to 06/13	Bryan Haskins	405-297-2134	Bryan.haskins@okc.gov	Waterway Debris Removal
Canadian County	OK	Tornado	$ 91,769.00	2,905 Tons	06/13 to 09/13	Jerry Smith	405-295-6186	smithj@canadiancounty.org	Waterway Debris Removal
City of Shawnee	OK	Tornado	$ 60,800.00	8,265 CY	06/13 to 09/13	Brian McDougal	405-878-1601		ROW Debris Removal and Disposal
Cleveland County	OK	Tornado	$ 830,782.00	107,800 CY 305 Hazardous Limbs	10/13 to 10/13	Darry Stacy	405-366-0200	dstacy@clevelandcountyok.com	Waterway Debris Removal

City of Norman	OK	Tornado	$ 365,000.00	38,500 CY 345 Hazardous Trees & Limbs	06/13 to 09/13	Greg Hall	405-409-0499	Greg.Hall@NormanOK.gov	Debris Removal, Hauling, and Hazardous Tree Work
Rapid City	SD	Ice Storm	$ 31,359.00	9,000 CY	10/13 to 10/13	Ted Johnson	605-394-4154	ted.johnson@rcgov.org.	Debris Reduction Services
City of Sioux Falls	SD	Ice Storm	$ 2,000,000.00	5,000 Tons 1,250 Stumps and 26,660 Hazardous Trees	4/13 to 10/13	Scott Rust	605-367-8836	srust@siouxsalls.org	ROW Removal of Hazardous Trees from Drainage Ways, Stump Grinding, and ROW Tree Removal
Garland County	AR	Ice Storm	$ 323,024.00	2,300 Tons	03/13 to 06/13	Jerry Pogue	501-262-3602		ROW Removal and Disposal of Vegetative Debris
Saline County	AR	Ice Storm	$ 2,146,000.00	124,270 CY 41,500 Hazardous Trees & Limbs	03/13 to 06/13	Marty Polk	501-317-2402		ROW Removal and Disposal of Vegetative Debris and Hazardous Limbs & Trees
Island Beach State Park	NJ	Hurricane Sandy	$ 100,000.00	2,000 CY	05/13 to 05/13	Ray Bukowski	732-793-0506	ray.bukowski@dep.nj.gov	ROW Hauling of Hurricane Debris
Brick Township	NJ	Hurricane Sandy	$ 58,963.00	4,000 CY	11/12 to 11/12	Glenn Campbell	732-262-1058	gcampbell@twp.nj.us	ROW Removal and Disposal of Debris
Ocean County	NJ	Hurricane Sandy	$ 200,542.00	6,400 CY	11/12 to 11/12	Julie Tarrant	732-244-2121	j.tarrant@co.ocean.nj.us	ROW Removal and Disposal of Debris
Scotch Plains Twp	NJ	Hurricane Sandy	$ 32,243.00	25,000 CY	11/12 to 11/12	Bozena Lacina	908-322-6700	blacina@scotchplainsnj.com	Debris Reduction Services
Old Bridge Twp	NJ	Hurricane Sandy	$ 13,860.00	Stump Removals	11/12 to 11/12	John Tooley	732-721-5600	jtooley@oldbridge.com	Removal of Tree Stumps
Edison Twp	NJ	Hurricane Sandy	$ 74,000.00	4 Crews, 4 Days Bucket Truck Daily Rate	11/12 to 11/12	Laura Popick	732-248-7409	Purchasing@edisonnj.org	Hazardous Tree Removal
Neptune Twp	NJ	Hurricane Sandy	$ 35,785.00	161 Hours	11/12 to 11/12	Tracey James	732-988-5200	tjam@neptunetownship.org	ROW Debris Removal and Disposal
Town of Southbury	CT	Hurricane Sandy	$ 18,795.00	2,000 CY	11/12 to 11/12	Tom Crowe	203-262-0622	tom.crowe@southbury-ct.gov	ROW Debris Removal, Reduction, and Disposal
City of Norman	OK	Tornado	$ 408,073.00	30,000 CY	03/12 to 03/12	Greg Hall	405-409-0499	Greg.Hall@NormanOK.gov	ROW Debris Removal, Reduction, and Disposal
Town of Southbury	CT	Winter Storm	$ 528,890.00	11,000 CY 4,300 Hazardous Hanging Limbs & Trees	03/12 to 03/12	Tom Crowe	203-262-0622	tom.crowe@southbury-ct.gov	ROW Debris Removal, Reduction, Disposal, and Hazardous Trees
Bastrop County	TX	Wildfires	$ 12,100,000.00	700,000 CY 38,000 Hazardous Trees	09/11 to 09/12	Ronnie Moore	512-779-9926	ronnie@cbdeng.com	ROW & ROE Debris Removal, Reduction, Disposal, Hazardous Trees, Final Disposal
Texas Dept. of Transportation	TX	Wildfires	$ 1,075,471.00	53,500 CY 5,850 Hazardous Trees	05/12 to 09/12	Celso Harper	512-321-2221		ROW Debris Removal, Reduction, and Disposal
State Hwy Admin.	MD	Hurricane Irene	$ 279,106.00	10,000 CY	08/11 to 10/11	Craig Fetzer	410-582-5535	cfetzer@sha.state.md.us	ROW Debris Removal, Reduction, and Disposal
Charles County	MD	Hurricane Irene	$ 102,302.00	17,000 CY	08/11 to 10/11	Candice Kelly	301-645-0550	candice_kelly@msn.com	ROW Debris Removal, Reduction, and Disposal
City of Norman	OK	Windstorm	$ 144,185.00	Hourly Debris Removal	06/11 to 08/11	Greg Hall	405-409-0499	Greg.Hall@NormanOK.gov	Debris Removal, Reduction, and Disposal
City of Norman	OK	Tornado	$ 237,000.00	14,000 CY	05/10 to 07/10	Greg Hall	405-409-0499	Greg.Hall@NormanOK.gov	Debris Removal, Reduction, and Disposal
City of Baltimore	MD	Snowstorm	$ 630,000.00	1,000 Hours	01/10 to 02/10	Joe Palacheck	410-767-3207		ROW Snow Removal and Road Clearing
City of Rogers	AR	Ice Storm	$ 900,000.00	160,000 CY	01/09 to 03/09	Steve Womack	479-621-1117		ROW Debris Removal and Disposal
Fort Bend County	TX	Hurricane Ike	$ 10,000,000.00	525,000 CY 9,000 Hazardous Limbs & Trees	09/08 to 01/09	Marc Grant	218-342-4513	marc@fortbendcountytx.gov	ROW Debris Removal, Reduction, and Disposal, and Hazardous Tree & Limb Removal and Disposal

Polk County	TX	Hurricane Ike	$ 6,600,000.00	325,000 CY 42,000 Hazardous Limbs and Trees	10/08 to 03/09	John Thompson	936-327-6813	john.thompson@co.polk.tx.us	ROW Debris Removal, Reduction, and Disposal and Hazardous Hanging Limbs & Trees
City of Liberty	TX	Hurricane Ike	$ 2,900,000.00	200,000 CY 6,250 Hazardous Trees & Limbs	09/08 to 10/08	Harvey Joiner	936-336-3684	harvey.joiner@cityofliberty.org	ROW Debris Removal, Reduction, and Disposal and Hazardous Hanging Limbs & Trees
Harris County Flood Control	TX	Hurricane Ike	$ 200,000.00	250 Hazardous Trees	09/08 to 01/09	Robert Reagan	713-684-4230		Drainage Ditch Hazardous Tree Removal
City of Sugarland	TX	Hurricane Ike	$ 3,400,000.00	190,000 CY 6,600 Hazardous Trees & Limbs	09/08 to 12/08	Adam Smith	281-275-2483		ROW Debris Removal, Reduction, and Disposal and Hazardous Limbs & Trees
City of Katy	TX	Hurricane Ike	$ 262,000.00	16,500 CY 650 Hazardous Limbs & Trees	09/08 to 11/08	Elaine Lutringer	281-391-4830	elut@cityofkaty.com	ROW Debris Removal, and Disposal of and Hazardous Trees & Limbs
City of Brownsville	TX	Hurricane Dolly	$ 1,252,000.00	150,000 CY	07/08 to 10/08	Roberto Luna	956-548-6087	Roberto.luna@cob.us	ROW Hauling to Final Disposal

Qualifications and Experience of Key Personnel

Experience and Qualifications of Key Personnel

TFR has assembled a team with a combined 155 years of experience in emergency debris removal, reduction, and management services. From Hurricane Andrew to the devastating effects of Hurricane Ida, TFR personnel have participated in relief efforts across the country, on different continents, and in varying debris capacities. As one of the most experienced project teams in the industry, agencies are contracting with a company deeply rooted in customer value, experience, and expediency. These principles, on which TFR is built, drive our current customer relationships and further the growth of the company.

TFR's Management Team

Key Personnel	Contact Information	Worked Together	Industry Experience	Disaster Experience
Sharon Lyell Operations Manager	sharon@tfrinc.com (512) 576-3000	✓	**15 Years**	HURRICANE, TORNADO, FIRE, ICE / SNOW, FLOODING
Tiffany Jean Contract Manager	tiffany@tfrinc.com (512) 565-0710	✓	**13 Years**	HURRICANE, TORNADO, FIRE, ICE / SNOW, FLOODING
Rigo Mejia Site Manager	rigo@tfrinc.com (512) 779-7722	✓	**13 Years**	HURRICANE, TORNADO, FIRE, ICE / SNOW, FLOODING
Kevin Rolison Project Manager	kevin@tfrinc.com (512) 944-8766	✓	**20 Years**	HURRICANE, TORNADO, FIRE, ICE / SNOW, FLOODING
Melvin Utterback Project Manager	melvin@tfrinc.com (606) 776-9782	✓	**18 Years**	HURRICANE, TORNADO, FIRE, ICE / SNOW, FLOODING
Steven Vinyard Project Manager	steven@tfrinc.com (512) 619-1087	✓	**7 years**	HURRICANE, ICE / SNOW, FLOODING
Roger Barfield Safety Manager	roger@tfrinc.com (407) 868-0568	✓	**6 Years**	HURRICANE, TORNADO, ICE / SNOW, FLOODING

Operations Manager: The operations manager will supervise and direct all field operations for TFR. In addition to the execution of field operations, the operations manager will ensure full compliance with all corporate, municipal, state, and federal safety and environmental policies. Duties also include:

- Direct all project managers, site managers, and safety officers.
- Assign company-owned and subcontractor resources to debris zones, ensuring that the equipment placed in each zone is the most efficient, depending upon the zone's geographic and demographic constitution.
- Maximization of debris stream recycling if possible

Snapshot of Certifications

- ☑ **United States Army Corps of Engineers,** Construction Quality Management
- ☑ **United States Army Corps of Engineers,** 30-Hour Construction Safety
- ☑ **United States Army Corps of Engineers,** Safety Level 2 Assessment
- ☑ **United States Army Corps of Engineers,** Debris Level Two
- ☑ **National Incident Management System** ICS-100,200,700,703,706,800
- ☑ **OSHA** 40-Hour HAZWOPER

Contract Manager: The contract manager will be the ultimate liaison between the client and TFR for the entirety of the debris mission. The contract manager will be available 24 hours per day, 7 days per week, with redundant communication capabilities including cell phones, satellite phones, and email. His/her responsibilities will include:

- Primary client/consulting firm point of contact.
- Receipt of client direction and development of a corporate strategy to best fulfill the client's needs.
- Communicate with the operations manager regarding mobilizing resources.
- Supervise and execute contract documents.
- Ensure all corporate reports and deliverables meet the client's expectations.

Site Manager: The site manager is responsible for all operations within their assigned debris management site, including:

- Safety compliance
- Environmental compliance and monitoring at the site.
- Proper debris segregation and reduction
- Coordination of reduction and haul-out schedules

Project Manager: The project managers are primarily responsible for the day-to-day operations within the zone(s) to which they are assigned. The responsibilities of the project managers include:

- Ensure all operational processes within their debris sone are being executed to full compliance with the FEMA Debris Management Guide/Public Assistance Program and Policy Guide
- In conjunction with the safety officer, host daily instructional and safety meetings
- Serve as initial contact and point of resolution for any complaints.
- Direct all debris crews to their assigned work zones.
- Execution of daily reports, including the keeping of a daily log of activities within their zone
- Assignment of daily road schedules

Safety Manager: The safety manager has complete responsibility and authority over all safety issues at all levels of contract performance including the power to unilaterally alter, suspend and/or halt any operation or portion thereof that endangers or potentially endangers life, health, and safety or threatens the protection of the environment. Includes documentation, daily reporting requirements, communication, and conducting onsite training and inspections. The safety manager is responsible for ensuring complete compliance with OSHA, USDOT, DOL, as well as all other applicable regulatory bodies.

Please see the enclosed resumes for more information on the qualifications of our management team and resource personnel.

Tipton Rowland
President/Chief Executive Officer
601 Leander Drive
Leander, Texas 78641
M: (281) 731-4398

Introduction

Tipton Rowland founded TFR Enterprises, Inc. in 1989. A disaster services division was added in 1992 to include debris management following disasters such as hurricanes, floods, ice storms, tornados, and earthquakes. Projects that have been undertaken and completed under his supervision include Vegetative and C&D Debris Removal from Rights-of-Way and streams and canals, Temporary Debris Storage and Reduction Site (TDSRS) management, weed and brush control services, tree pruning, trimming and removal services, mulch and compost production services, vegetative debris incineration (Open Burn and Air Curtain), vegetative reduction by grinding, separation and recycling of C&D debris and demolition of residential structures. Mr. Rowland has overseen 250+ separate disaster response projects, which were federally funded by the Federal Emergency Management Agency (FEMA). By providing "hands-on" oversight as President and Chief Executive Officer of TFR Enterprises, Inc., he has successfully performed as a damage assessment evaluator, cost proposal estimator, project supervisor, safety, and compliance officer, and has assisted in interacting with local government officials in developing debris management policies in compliance with State and Federal (FEMA) reimbursement regulations.

Recent Notable Events & Projects

Event	Project	Year
Tornado	Hale County, AL	2023
Ice Storm	City of Cedar Park, TX	2023
Ice Storm	City of Leander, TX	2023
Ice Storm	City of Round Rock, TX	2023
Hurricane Ian	Florida Dept of Environmental Protection	2022
Hurricane Ian	City of Lake Mary, FL	2022
Hurricane Ian	Lake County, FL	2022
Tornado	Hale County, AL	2022
Tornado	City of Pembroke, GA	2022
Tornado	Fulton County, KY	2022
Winter Storm	Marion County, OR	2021
Ice Storm	Hidalgo County, TX	2021
Hurricane Ida	City of Bogalusa	2021
Hurricane Ida	Village of Folsom	2021
Hurricane Ida	Town of Madisonville	2021
Ice Storm	KYTC	2021
Ice Storm	City of Corpus Christi, TX	2021
Ice Storm	City of Oklahoma City, OK	2021
Disaster Debris Management Projects		1992-2020

Areas of Expertise

- Director of Debris Management
- TDSR Site Locating
- Pricing of Proposals
- Negotiating Contract Terms
- Maintaining relationships with subcontractors, clients, suppliers, and vendors

Julie Rowland
Chief Financial Officer
julier@tfrinc.com
601 Leander Drive
Leander, Texas 78641
M: (512) 751-9799

Introduction

Julie Rowland joined TFR Enterprises, Inc. in 1989 and came on board full time after graduating from the University of Memphis with a bachelor's degree. She has been involved in the overall well-being of the company since its formation. Julie has 30 years of experience in Debris Management Operations. She possesses the ability to effectively manage on-site and off-site project personnel and operations management. Julie monitors key metrics on projects and immediately acts to rectify any inefficiencies. Julie has strong relationships with customers, subcontractors, vendors, monitoring firms, and suppliers. Transparency and open communication are key to a successful emergency debris removal contract and that is Mrs. Rowland's approach. Her leadership and ability to work in fast-paced environments make her an important asset on disaster projects. Applying lessons learned from 30 years of involvement in hundreds of projects, she has put processes and procedures in place to ensure compliance and reduce or eliminate the possibility of deficiencies. Her experience in the management of debris removal operations is unparalleled in the industry.

Recent Notable Events & Projects

Event	Project	Year
Ice Storm	City of Round Rock, TX	2023
Ice Storm	City of Cedar Park, TX	2023
Hurricane Ian	Florida DEP	2022
Hurricane Ian	City of Lake Mary, FL	2022
Hurricane Ian	Lake County, FL	2022
Derecho	City of Cedar Rapids, IA	2022
Avian Flu	USDA, KY	2022
Winter Strom	Marion County, OR	2021
Ice storm	Hidalgo County, TX	2021
Hurricane Ida	City of Bogalusa, LA	2021
Hurricane Ida	Village of Folsom, LA	2021
Hurricane Ida	Town of Madisonville, LA	2021
Ice Storm	KYTC	2021
Ice Storm	City of Choctaw, OK	2021
Ice Storm	Oklahoma City, OK	2021
Derecho	City of Cedar Rapides, IA	2020
Hurricane Zeta	ALDOT	2020
Hurricane Zeta	City of Citronelle, AL	2020
Hurricane Sally	City of Robertsdale, AL	2020
Hurricane Laura	Louisiana DOT	2020
Disaster Debris Management Projects		1992-2019

Education/Certifications

- Bachelor of Arts- Communications, University of Memphis
- FEMA IS: 035, 037, 100, 101, 700, Debris Management Planning for State, Tribal, and Local Officials
- GHC TS 10: Debris Management & Monitoring RFPs

Drake Rowland
Environmental Manager
Draker@tfrinc.com
601 Leander Drive
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M: (512) 569-4605

Introduction

Drake Rowland is the son of the owner Tipton Rowland. He has been working at TFR since he was in high school spending his summers assisting in any way possible. Drake has first-hand experience from the ground up with all aspects of TFR's work. From assisting our mechanics to running job sites Drake has seen it all. He also graduated from Texas A&M University in 2018 with a Bachelor's in Mechanical Engineering. Since then, he has worked full-time at TFR as the Environmental Manager. In this role he has performed client outreach, ensured TFR compliance with all regulations, and other roles to help TFR run smoothly and grow as a company. Drake has extensive knowledge of the industry and knows what it takes to get the job done efficiently and correctly.

Recent Notable Events & Projects

Event	Project	Year
Ice Storm	City of Leander, TX	2023
Ice Storm	City of Cedar Park, TX	2023
Texas Floods	Kingsland, Llano Co., Lee Co., TXDOT	2018
Hurricane Michael	Tyndall Air Force Base, FL	2018
Hurricane Florence	Camp Lejeune, NC	2018
Hurricane Florence	Brunswick, Sampson, Duplin, Onslow, NCDOT	2018
Hurricane Harvey	Victoria, Nueces, and Harris Counties, TXDOT	2017
California Mudslide	San Bernardino, CA (USACE)	2017
Hurricane Irma	Miami-Dade, FL	2017
Hurricane Matthew	District 5, Florida DOT	2016
Louisiana Floods	District 03 & 61, Louisiana DOT	2016
Texas Floods	San Marcos & Wimberly, TX	2015

Education/Certifications

- Bachelor of Science-Mechanical Engineering, Texas A&M University
- FEMA IS 005, 100, and 200.
- USACE: Construction Quality Management for Contractors, #784
- OSHA 40-Hour HAZWOPER Training
- CPR Certified

Jack Anderson
Director of Government Relations and Business Development
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601 Leander Drive
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M: (407) 760-0758

Introduction

Mr. Anderson has extensive experience in government affairs and public policy, having worked in multiple roles within state government. He has served as a public affairs officer, a legislative aide in the Florida House of Representatives, and most recently as the Chief of Staff to a Florida state Senator. Mr. Anderson has in-depth knowledge of the legislative, regulatory, and political processes governing the emergency management industry, and is highly skilled at developing collaborative relationships with government entities. During his tenure in the Florida Legislature, Mr. Anderson was assigned as the legislative liaison to county emergency operations centers during Hurricanes Dorian, Laura, Eta, and Ian, assisting with intergovernmental relations and serving constituents impacted by the storms. Mr. Anderson is responsible for establishing and maintaining strong relationships with state, county, local, and tribal governments across the country to prepare for and respond to natural disasters.

Recent Notable Events & Projects

Event	Project	Year
Ice Storm	City of Leander, TX	2023
Ice Storm	City of Round Rock, TX	2023
Ice Storm	City of Cedar Park, TX	2023
Hurricane Ian	Tampa, FL	2022
Hurricane Eta	Palm Beach County, FL	2020
Hurricane Laura	Palm Beach County, FL	2020
Hurricane Dorian	Palm Beach County, FL	2019

Education/Certifications

- Bachelor of Science- Psychology, The University of Alabama
- FEMA: 8.a, 10.a, 11.a, 15.b, 18.23, 19.23, 20.23, 21.23, 26, 27, 29.a, 35.23, 37.23, 42.a, 45, 64.a, 66, 75, 100.c, 102.c, 107.23, 111.a, 144.a, 156, 200.c, 201, 212.b, 230.e, 235.c, 240.c, 241.c, 242.c, 244.b, 253.a, 271.a, 279.a, 289, 293. 302, 315.a, 317.a, 322, 323, 324.a, 325, 326, 395, 403, 559, 632.a, 633, 650.b, 660, 815, 904, 905, 906, 907, 908, 909, 913.a, 914, 915, 916, 1004, 1150, 2200

Kevin Rolison
Project Manager
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601 Leander Drive
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M: (512) 944-8766

Introduction

Mr. Rolison joined TFR Enterprises, Inc. in 2002 and immediately began taking a very hands-on approach to debris removal operations. He started as a grapple truck operator and is now a seasoned Operations Manager. He has deployed to more than 80 emergency debris removal projects for federal, state, and local government entities. Before joining TFR, Kevin had 10 years of heavy equipment and commercial truck driving experience. In 2004, Mr. Rolison served as project manager on various projects resulting from Hurricanes Charley, Frances, Jeanne, and Ivan in the state of Florida. In 2005 after Hurricane Katrina, Kevin deployed to Louisiana and worked as a Project Manager for Belle Chase Military Base. In 2006, he deployed immediately to Texas after Hurricane Rita where he continued as a Project Manager, working simultaneously in 6 counties. His strong verbal and written communication skills, leadership skills, experience, and diplomacy quickly promoted him to project Operations Manager. Mr. Rolison's tenure enables him to easily estimate cubic yardage at a historically accurate level, create an operational plan and efficiently execute it for a successful response to complex and diverse debris removal projects caused by natural and manmade disasters.

Recent Notable Events & Projects

Event	Project	Year
Hurricane Ian	Lake County, FL	2022
Hurricane Ian	FDEP	2022
Ice Storm	KYTC	2021
Hurricane Laura	Louisiana DOT	2020
Maintenance Contract	Montague County, TXDOT	2020
Hurricane Isaias	City of Corpus Christi, TX	2020
Hurricane Dorian	Beaufort, NC	2019
Hurricane Florence	Duplin, Onslow, Pender, Sampson (NCDOT)	2018
Hurricane Irma	Florida DOT, District 5	2017
Hurricane Harvey	Victoria, TXDOT	2017
Hurricane Matthew	City of Port St. Lucie, FL	2016
Louisiana Floods	Louisiana DOT	2016
Texas Floods	Fort Bend County, TX	2015
Colorado Floods	Larimer County, CO	2014
Disaster Debris Management Projects		2002-2013

Education/Certifications

- FEMA IS: 020, 035, 230, 632, 633.
- DOT: 101 Safety Compliance Training, Supervisor Training
- FLDOT: Maintenance of Traffic (MOT) Advanced Course
- USACE: 30 Hour Construction Safety
- Texas: Registered Flagger
- Level 1 Antiterrorism Awareness Training
- Project Management Workshop
- 60/60 DOT Supervisor Training

Melvin Utterback
Project Manager
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M: (606) 776-9782

Introduction

Melvin Utterback became an integral part of the TFR Team in 2004 when he came on board to assist in the clean-up efforts following Hurricane Ivan. TFR was called upon for immediate support in debris removal and hazardous tree trimming at the Naval Air Station (NAS) Pensacola. Mel proved to be a capable self-loading grapple truck operator, as well as an excellent equipment operator with effective leadership skills. With the specialized skills and teamwork attitude that Mel possesses, he earned a swift promotion to Project Manager for TFR. After Katrina hit the Mississippi-Louisiana coast in 2005, Mel was called to the lead at Gulfport Navy Base and Belle Chase Naval Air station in New Orleans. Conditions at the bases were extremely primitive, Mel and his team slept on the ground for 6 weeks while building a man cap out of a golf course for the military and Seabees. Because of his accurate documentation, strict adherence to Job Safety Analysis, and Zero Defects, Mel is TFR's go-to Senior Project Manager for Federal Contracts and Military installations. Mr. Utterback can successfully lead debris management crews in all operations; debris hauling, ROW emergency push, hazardous tree work, large and multiple debris site management, and grinding operations to load and haul out and final disposal. Mel has successfully managed emergency debris projects for TFR for over 17 years and has had zero recordable injuries throughout his tenure with the company. Mr. Utterback's effective communication skills and experience with critical logistics planning continue to earn him excellent project evaluations from Emergency Debris Management contracts managed under his direction.

Recent Notable Events & Projects

Event	Project	Year
Hurricane Ian	FDEP	2023
Tornado	Fulton County, KY	2022
Winter Storm	Marion County, OR	2021
Ice Storm	KYTC	2021
Hurricane Zeta	Dallas County, ALDOT	2020
Hurricane Laura	Louisiana DOT	2020
Hurricane Dorian	Carteret, Craven, Jones, Pamlico NCDOT	2019
Hurricane Dorian	Town of Beaufort, NC	2019
Hurricane Michael	Tyndall Air Force Base, FL	2018
Hurricane Florence	Cherry Point Marine Air Base, NC	2018
Hurricane Florence	Camp Lejeune US Marine Air Base, NC	2018
Hurricane Irma	Plantation & Homestead, FL	2017
Hurricane Irma	Miami-Dade, FL	2017
Hurricane Matthew	District 5, FLDOT	2016
Severe Ice Storm	City of Tulsa, OK	2007
Hurricane Katrina	Gulfport, MS Naval Base	2005
Hurricane Katrina	New Orleans, LA Belle Chase	2005
Hurricane Ivan	Pensacola, FL Navy Base	2004

Rigoberto Mejia
Site Manager
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601 Leander Drive
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Introduction

Mr. Mejia joined TFR Enterprises, Inc., in 2008 after Hurricane Ike made landfall in Texas. Rigo's on-site experience since joining TFR includes emergency debris operations responding to hurricanes, ice storms, floods, fires, tornados, and mudslides. With experience working in all phases of debris management such as hauling, grinding, equipment operations, tree trimming and removal, waterway debris removal, site set-up (permitting) and restoration, equipment repairs, managing personnel and subcontractors, and more. Well-versed in field and site operations, he has become a veteran operations planner. Rigo worked with USACE on LA Division Basin and Channel Debris Removal after the mudslides in 2017. Rigo attends pre-event readiness meetings with clients annually and assists with the creation of debris management plans as needed. When TFR is not on an active project, Rigo spends his time at Austin headquarters taking inventory and assessing equipment needs. He schedules maintenance and repairs, and orders necessary inventory of critical stock parts so that equipment can be immediately repaired to avoid downtime during a debris recovery project. He keeps open communication with subcontractors to retain critical relationships even when no contracts are active. He has responded to more than 28 federally declared disasters and has a vast knowledge of debris removal operations, equipment, and FEMA guidelines.

Recent Notable Events & Projects

Event	Project	Year
Winter Storm	Marion County, OR	2021
Ice Storm	Hidalgo County, TX	2021
Hurricane Ida	City of Bogalusa	2021
Hurricane Ida	Village of Folsom	2021
Hurricane Ida	Town of Madisonville	2021
Severe Weather Event	Texas Dept. of Transportation	2021
Derecho	City of Cedar Rapids, IA	2020
Hurricane Laura	Louisiana DOT	2020
Hurricane Dorian	Beaufort, NC	2020
TX Floods	Kingsland, TXDOT	2018
California Mudslide	Santa Barbara, CA (USACE)	2018
Hurricane Maria	Puerto Rico DTOP	2017
Hurricane Irma	Miami-Dade County Parks & Recreation, FL	2017
Hurricane Irma	City of Homestead, FL	2017
Hurricane Matthew	City of Port St. Lucie, FL	2016
Hurricane Matthew	District 2, FLDOT	2016
TX Floods	Fort Bend County, TX	2016
Disaster Debris Management Projects		2008-2015

Education/Certifications

- FEMA IS 021, 035, 101.
- FLDOT: Maintenance of Traffic (MOT) Advanced Course
- OSHA: Occupations Safety and Health in Construction
- USACE: Construction Quality Management for Contractors #784

Steven Vinyard
Project Manager
Steven@tfrinc.com
601 Leander Drive
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M: (254) 396-2995

Introduction

Steven Vinyard joined TFR Enterprises, Inc. in June of 2015 as a field supervisor and his enthusiasm for quality and efficiency quickly led him into the role of Project Manager for emergency debris management. Mr. Vinyard has more than 20 years of hands-on experience with all types of heavy equipment, specialized machinery, and commercial trucks. His experience in operating, repairing, and maintaining all types of equipment is invaluable in managing daily operations of emergency debris removal projects. Steven's positive attitude, willingness to help others, and clear communication skills naturally lead others to reach maximum potential in safety, production, and quality. Mr. Vinyard has participated in the successful management of more than 30 contract task orders responding to a variety of natural disasters such as hurricanes, floods, tornados, and straight-line winds. Mr. Vinyard's experience has allowed him to become proficient in FEMA guidelines on eligibility for the right of way debris removal, hazardous leaners and hangers, stumps, right of entry requirements for private property debris removal and waterway debris removal, exceptions for gated community access as well as locating, permitting, setting up and site remediation for temporary debris management sites.

Recent Notable Events & Projects

Event	Project	Year
Ice Storm	City of Cedar Park. TX	2023
Ice Storm	City of Leander, TX	2023
Ice Storm	City of Round Rock, TX	2023
Hurricane Ian	Lake County, FL	2022
Ice Storm	Hidalgo County, TX	2021
Hurricane Ida	City of Bogalusa	2021
Hurricane Ida	Village of Folsom	2021
Hurricane Ida	Town of Madisonville	2021
Hurricane Laura	Louisiana DOT	2020
Hurricane Dorian	Carteret, Craven, Jones & Pamlico Counties, NCDOT	2020
Hurricane Michael	Donaldsonville, GA	2019
Hurricane Michael	Tyndall Air Force Base, FL	2018
Hurricane Florence	Camp Lejeune & Cherry Point, NC Military Bases	2018
Texas Floods	Lee County, Texas DOT	2018
Hurricane Irma	Florida Turnpike, Florida DOT	2017
Hurricane Irma	City of Homestead, FL	2017
Hurricane Harvey	City of Port Aransas, TX	2017
Hurricane Harvey	Harris County, Victoria & Port Lavaca, TXDOT	2017
Disaster Debris Management Projects		2015-2016

Education/Certifications

- FEMA IS 035, 037, 317, and 321.
- FLDOT: Temporary Traffic Control (TTC) Advanced Course
- USACE: Construction Quality Management for Contractors #784
- Level 1 Antiterrorism Awareness Training
- CPR Certified

Juan (Mike) Mejia
Service Manager
Mike@tfrinc.com
601 Leander Drive
Leander, Texas 78641
M: (512) 944-4327

Introduction

Mike Mejia joined TFR Enterprises, Inc in 2008 after Hurricane Ike made landfall in Texas. Mr. Mejia has 12 years of experience performing equipment repairs and maintenance. The specialized fleet owned by TFR requires Mike to have an in-depth knowledge of every type of equipment from Self-Loading Knuckleboom trucks to Diamond Z 1463 Tub Grinders. Mike can design and fabricate any part for any machine in our fleet during emergency debris operations, ensuring minimal to no downtime. Mike leads the maintenance crews both on-site during disaster response and in-house at the TFR Headquarters where the fleet is maintained and repaired when not responding to disasters. Mike also orders all inventory of critical replacement parts for key components as well as shop supplies and specialty tools. He also sets the priorities and schedules of equipment repairs and maintenance for all in-house mechanics. Mike oversees safety and housekeeping in the TFR shop and has successfully managed zero injuries or incidents in the last 5 years.

Recent Notable Events & Projects

Event	Project	Year
Ice Storm	Williamson County, TX	2023
Ice Storm	City of Round Rock, TX	2023
Hurricane Ian	Florida Southwestern State College	2022
Ice Storm	KYTC	2021
Ice Storm	City of Corpus Christi	2021
Hurricane Zeta	Hancock County, MS	2020
Hurricane Laura	City of Beaumont, TX	2020
Hurricane Laura	Louisiana DOT	2020
Hurricane Dorian	Sampson County, North Carolina DOT	2019
Hurricane Florence	Columbus County, NC	2019
Texas Floods	Llano County, TX	2018
Texas Floods	Kingsland, Llano Co., Lee Co., Texas DOT	2018
Hurricane Michael	Tyndall Air Force Base, FL	2018
Hurricane Harvey	Port Aransas, TX	2017
Hurricane Harvey	Victoria, Nueces, and Harris Counties, Texas DOT	2017
Hurricane Irma	Plantation & Homestead, FL	2017
Hurricane Irma	Miami-Dade, FL	2017
Hurricane Matthew	Port St. Lucie, FL	2016
Hurricane Matthew	District 5, Florida DOT	2016
Louisiana Floods	District 03 & 61, Louisiana DOT	2016
Texas Floods	San Marcos & Wimberly, TX	2015
Texas Floods	University of Texas – Wimberly	2015
Severe Ice Storm	City of Norman, OK	2014
Disaster Debris Management Projects		2011-2013

Roger Barfield
Fleet Manager/Safety Manager
Roger@tfrinc.com
601 Leander Drive
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M: (407) 868-0568

Introduction

Mr. Barfield joined TFR Enterprises, Inc., in 2016 following successful employment for a Heavy Highway Construction Firm out of Texas. As a safety manager in civil construction, Roger gained valuable knowledge in all aspects of Occupational Health and Safety and Project Supervision. Roger was specifically tasked with implementing road detours, road closures, bridge closures, high traffic maintenance, and direction/diversion of traffic. This experience makes him the TFR expert on ROW safety. Mr. Barfield recruits, trains, and manages all maintenance of traffic crews for TFR Department of Transportation jobs nationwide as well as flaggers on city and county projects. Roger spent several months in deteriorated conditions in Puerto Rico in response to Hurricane Maria devastating the island. He was the safety manager for debris operations for the entire eastern quadrant of the island. His supervision led to a successful zero injury and zero-incident record for that project. Roger has also served as administrator and project supervisor on 4 military bases. His position on other storm recovery contracts includes quality assurance, safety, traffic maintenance, and project superintendent.

Recent Notable Events & Projects

Event	Project	Year
Ice Storm	City of Cedar Park, TX	2023
Ice Storm	City of Round Rock, TX	2023
Hurricane Ian	State College of Florida Manatee	2022
Hurricane Ian	FDEP	2022
Hurricane Ian	Florida Southwestern State College	2022
Tornado	City of Pembroke, GA	2022
Tornado	Fulton County, KY	2022
Disaster Debris Management Projects		2016-2021

Education/Certifications

- Florida Department of Transportation, Approved Temporary Traffic Control (TTC) Advanced Course
- FEMA IS: 010, 011, 035, 037, 100, 660, and 700.
- OSHAcademy, Safety Committee Member
- OSHAcademy, Safety Committee Chair
- OSHAcademy, Occupational Safety and Health Trainer (Train-the-Trainer)
- OSHAcademy, Occupational Safety, and Health Supervisor
- OSHAcademy, Occupational Safety and Health Specialist
- OSHAcademy, Occupational Safety, and Health Professional
- OSHAcademy, Construction Safety and Health Manager
- OSHAcademy, Construction Site Safety Supervisor
- OSHA, 30-Hour General Industry Safety and Health
- USACE, Debris Level Tow
- USACE, 2017 Safety Level 2 Assessment
- NATMI, Motor Fleet Safety Basics
- NATMI, Managing Motor Fleet Safety Programs

Sharon Lyell
Operations Manager
Sharon@tfrinc.com
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M: (512) 576-3000

Introduction

Sharon Lyell has 30 years of experience in successful project management and quality control. As TFR's Operations Manager, Mrs. Lyell is fully committed to the successful operations of all projects by ensuring safe and efficient productivity for every client. She has established detailed quality control procedures and measures for all aspects of performance, which encompasses both office and field operations to ensure that key metrics are met or exceeded. She has successfully overseen field operations and administration of more than one hundred thirty projects during TFR's contract performance over the past 15 years, ensuring subcontractor conformity and project reimbursement documentation compliance for FEMA funding. She builds and maintains excellent working relationships with hundreds of qualified debris hauling and hazardous tree removal subcontractors nationwide. Sharon ensures that subcontractors are trained annually on TFR's procedures and FEMA eligibility, guidelines, and policies. Sharon has the authority to stop work for quality issues &/or non-compliance. Sharon has extensive training and experience in quality control, quality assurance, zero defects, and process improvements. This experience has proven invaluable in assuring full compliance with Public Assistance Program and Policies throughout Emergency Debris Removal Contract performance. Sharon continually reviews FEMA policies and stays abreast of changes to policies to ensure complete satisfaction and 100% eligible funding for applicants.

Recent Notable Events & Projects

Event	Project	Year
Ice Storm	City of Cedar Park, TX	2023
Ice Storm	City of Round Rock, TX	2023
Hurricane Ian	FDEP	2022
Hurricane Ian	City of Lake Mary, FL	2022
Hurricane Ian	Lake County, FL	2022
Tornado	City of Pembroke, GA	2022
Tornado	Fulton County, KY	2022
Winter Storm	Marion County, OR	2021
Ice Storm	Hidalgo County, TX	2021
Hurricane Ida	City of Bogalusa	2021
Hurricane Ida	Village of Folsom	2021
Hurricane Ida	Town of Madisonville	2021
Ice Storm	KYTC	2021
Ice Storm	City of Oklahoma City, OK	2021
Disaster Debris Management Projects		2006-2020

Education/Certifications

- FEMA IS:037, Debris Management Planning for State, Tribal & Local Officials
- FEMA IS:037.19 Managerial Health & Safety
- USACE: Construction Quality Management for Contractors #784
- DOT: Required Safety Management Controls & Federal Motor Carrier Safety Admin Compliance
- Joint Chiefs of Staff - Level 1 Antiterrorism Awareness Training
- Project Management Workshop
- CPR Certified

Tiffany Jean
Contract Manager
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M: (512) 565-0710

Introduction

Tiffany Jean joined TFR Enterprises, Inc after graduating from Texas A&M University in 2007. She has more than 13 years of Contract Management experience where her attention to detail and responsiveness is extraordinary and her value within the organization is unparalleled. Mrs. Jean handles all contract documentation, and all city, county, and state registrations throughout the United States. Tiffany ensures field documentation on debris removal projects follows contract requirements and the Quality Control Plan for FEMA reimbursement. She stays abreast of FEMA changes in policy while maintaining excellent ongoing relationships with all TFR's clients. This experience has proven invaluable in complying with federal regulations required by Emergency Debris Removal contract performance and documentation to receive FEMA reimbursements.

Recent Notable Events & Projects

Event	Project	Year
Tornado	Hale County, AL	2023
Ice Storm	City of Cedar Park, TX	2023
Ice Storm	City of Leander, TX	2023
Ice Storm	City of Round Rock, TX	2023
Hurricane Ian	FDEP	2022
Hurricane Ian	Lake County, FL	2022
Hurricane Ian	City of Lake Mary, FL	2022
Hurricane Ian	Florida Southwestern State College	2022
Hurricane Ian	State College of Florida Manatee	2022
Tornado	City of Pembroke, GA	2022
Tornado	Fulton County, KY	2022
Winter Storm	Marion County, OR	2021
Hurricane Ida	Village of Folsom, LA	2021
Hurricane Ida	Town of Madisonville, LA	2021
Ice Storm	KYTC	2021
Ice Storm	City of Oklahoma City, OK	2021
Ice Storm	City of Choctaw, OK	2021
Ice Storm	City of Corpus Christi, TX	2021
Emergency Debris Management Projects		2007-2020

Education/Certifications

- Bachelor of Arts- History, Texas A&M University
- FEMA IS: 001, 005, 035, 100, 200, 800, 906, 907, and 909.
- USACE: Construction Quality Management for Contractors, #784
- Project Management Workshop
- DOT Compliance Workshops: Audit Survival, Driver Qualification Files, Hours of Service, Maintenance Management, Accident Reporting, Supervisor Drug and Alcohol
- GHC TS 10: Debris Management
- CPR Certified

Sally Wallace
Human Resources/Driver Compliance
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M: (512) 931-9031

Introduction

Sally Wallace joined TFR Enterprises, Inc. in February of 2018. She has over 20 years of experience in Accounting, HR, and Payroll serving as both a Full Charge Bookkeeper and Office Manager. She has experience in certified payroll for multiple jobs and has effectively handled an increase in employee count from 18 employees to 160 employees in less than two weeks when disasters strike. Sally also participates in continuing education classes to remain in compliance with DOT regulations for onboarding of CDL drivers and assists our fleet department and project management to ensure employee training and documentation of training is current.

Notable Events & Projects

Event	Project	Year
Hurricane Ida	City of Bogalusa, LA	2021
Hurricane Ida	Village of Folsom, LA	2021
Severe Weather	TXDOT- Kingsland	2021
Ice Storm	KYTC	2021
Ice Storm	City of Corpus Christi, TX	2021
Ice Storm	City of Oklahoma City, OK	2021
Ice Storm	City of Enid, OK	2020
Ice Storm	City of Blanchard, OK	2020
Hurricane Sally	City of Robertsdale, AL	2020
Hurricane Zeta	Hancock County, MS	2020
Ice Storm	City of Norman, OK	2020
Hurricane Zeta	City of Citronelle, AL	2020
Hurricane Zeta	Dallas County, Alabama DOT	2020
Hurricane Beta	City of Beaumont, TX	2020
Hurricane Laura	Rapides Parish, LA	2020
Hurricane Laura	City of Rustin, LA	2020
Hurricane Laura	Louisiana DOT	2020
Hurricane Harvey	City of Ingleside, TX	2019
Tropical Storm Imelda	City of Beaumont, TX	2019
Hurricane Dorian	Beaufort County, NC	2019
Hurricane Dorian	Duplin, Onslow, Pender, Sampson Counties, NCDOT	2019
ROW Trimming	Marshall, Texas DOT	2019
ROW Debris Removal	Bastrop, TX	2019
Hurricane Michael	Donaldsonville, TX	2019
Texas Floods	Llano County, TX	2018
Texas Floods	Kingsland, Llano Co., Lee Co., Texas DOT	2018
Hurricane Michael	Tyndall Air Force Base, FL	2018
Hurricane Florence	Camp Lejeune & Cherry Point, NC	2018
Hurricane Florence	Brunswick, Sampson, Duplin, Onslow, NCDOT	2018

Education/Certifications

- Bachelor of Management, University of Phoenix
- Mastering QuickBooks, Level 1
- CPR Certified

Victoria Balak
Contract Administrator
victoria@tfrinc.com
601 Leander Drive
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M: (512) 410-9166

Introduction

Since joining TFR in 2021 Mrs. Balak has been responsible for all aspects of office personnel and communications. She is responsible for the oversight of bid and contract documentation and management and serves as the key administrative contact in the home office for project supervisors in need of additional resources in the field, such as equipment rental, fuel companies, sub-contractors, local temporary labor agencies, etc. Mrs. Balak also represents TFR Enterprises at national trade shows and conferences, exhibiting the company's services and capabilities.

Recent Notable Events & Projects

Event	Project	Year
Tornado	Fulton County, KY	2022
Winter Storm	Marion County, OR	2021
Ice Storm	Hidalgo County, TX	2021
Hurricane Ida	City of Bogalusa, LA	2021
Hurricane Ida	Village of Folsom, LA	2021
Hurricane Ida	Town of Madisonville, LA	2021

Education/Certifications

- Bachelor of Science- Business Management, Oklahoma State University
- FEMA IS: 029, 061, 100, 200, 201, 235, 245, 271, 315, 632, 633, 700, 703, 706, 727, 772, 1001, 1013, and 2200.

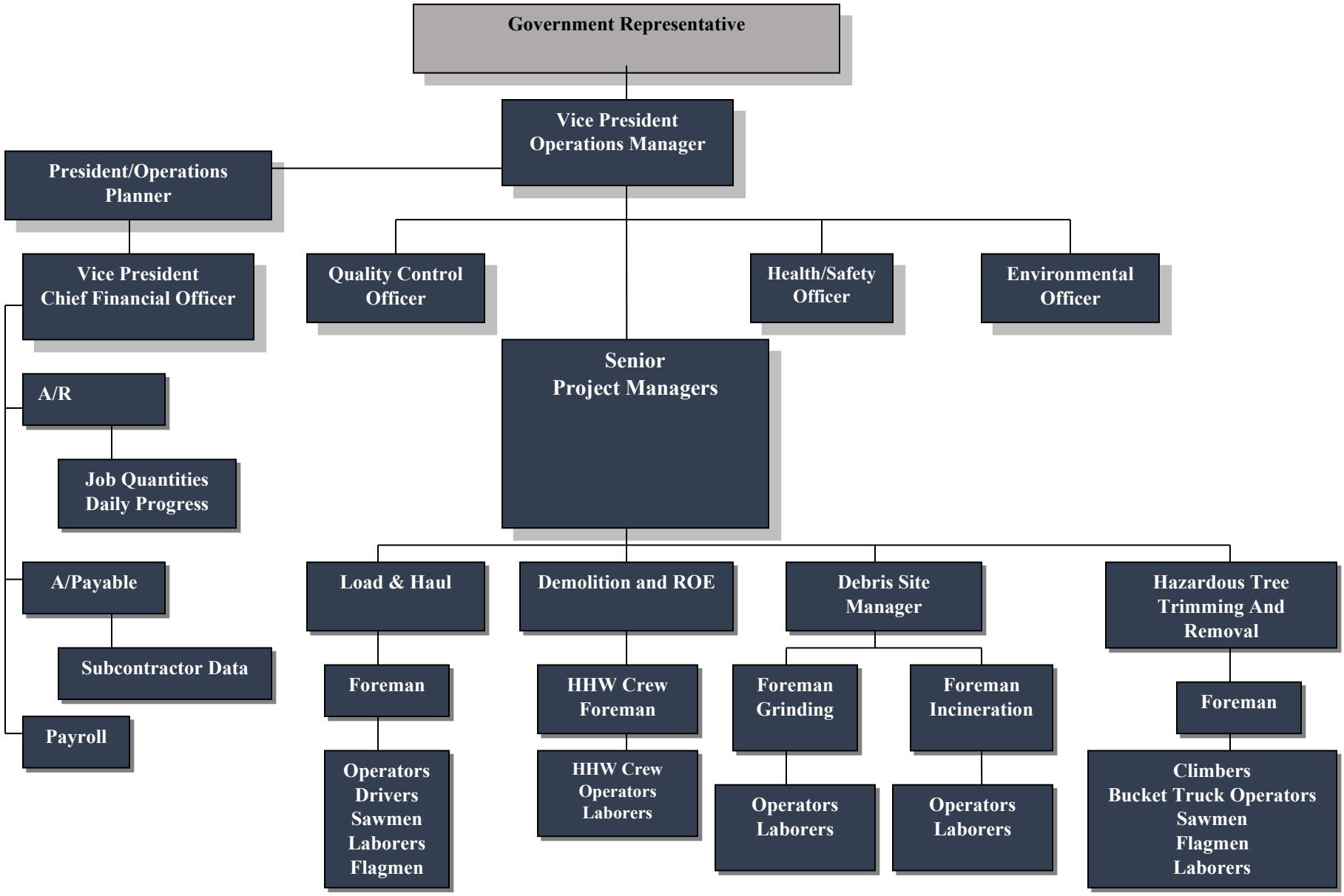
Key Personnel Training and Certifications

TFR's disaster response team includes a variety of skills and certifications including NIMS Certification, Safety Certifications (OSHA), Quality Control, and Environmental Certifications.

Course ID	Description	Course ID	Description
IS-00001	Emergency Manager	IS-00200	Single Resources & Initial Action
IS-00005	Intro to Hazardous Materials	IS-00200.C	Basic Incident Command System
IS-00010	Animals in Disaster	IS-00212	Introduction to Unified Hazard Mitigation
IS-00011	Animals in Disaster	IS-00201	Forms for Incident Action Plan
IS-00015	Contingency Planning for Public Safety	IS-00215	Unified Federal Review Advisor Training
IS-0018	EEO Employee Course	IS-00216	Overview of the Unified Federal Review
IS-0019	EEO Supervisor	IS-00235	Emergency Planning
IS-00020	Diversity Awareness	IS-00230	Fundamentals of Emergency Mgmt.
IS-00021	Civil Rights & FEMA Assistance	IS-00240	Leadership and Influence
IS-0027	Orientation to FEMA Logistics	IS-00241	Decision Making and Problem-Solving
IS-00029	Public Information Officer Awareness	IS-00242	Effective Communication
IS-0030	Mitigation E-Grants for the Subgrant	IS-00244	Developing and Managing Volunteers
IS-00035	FEMA Safety Orientation	IS-00245	Federal Priorities and Allocations
IS-00037	Managerial Safety & Health	IS-00253	Overview of FEMA Environmental/Historical
IS-0042	Social Media in Emergency Management	IS-00271	Hazardous Weather & Community Risk
IS-0045	Continuous Improvement (CI) Overview	IS-00279	Flood-Prone Residential Buildings
IS-0060	(GEOCONOPS) for Planners	IS-00289	Voluntary Agency Liaison
IS-00061	Geospatial Concept of Operations	IS-00293	Mission Assignment Overview
IS-0062	(GEOCONOPS) In Use	IS-00302	Emergency Radiological Response
IS-0063	Geospatial Information Infrastructure	IS-00315	Incident Command System
IS-0064	DHS Common Operating Picture	IS-00317	Intro to CERT
IS-0066	Space Weather Events	IS-00321	Hurricane Mitigation Basics
IS-0075	Military Resources in Emergency	IS-00322	Flood Mitigation Basics
IS-00100	Incident Command System	IS-00323	Earthquake Mitigation Basics
IS-00101	Preparing for Disaster Operations	IS-00324	Community Hurricane Preparedness
IS-00102	Preparing for Disaster Operations	IS-00325	Earthquake Basic Science Risk
IS-00103	Geospatial Information Systems	IS-00326	Community Tsunami Preparedness
IS-00107	FEMA Travel Rules and Regulations	IS-00559	Local Damage Assessment
IS-00120	An Introduction to Exercises	IS-00632	Intro to Debris Operations
IS-00130	How to be an Exercise Evaluator	IS-00633	Debris Management
IS-00144	TERT Basic Course	IS-00650	Building Partnerships with Tribal
IS-00156	Building Design for Homeland Security	IS-00660	Intro to Public-Private Partnerships
IS-00158	Hazard Mitigation Flood Insurance	IS-00700	Intro to National Response Partners
IS-00162	Hazard Mitigation Floodplain Mgmt.	IS-00700.B	Introduction to the NIMS
FEMA	Debris Management Planning	IS-00703	NIMS Resource Management
FLDOT	Maintenance of Traffic Advanced	IS-00706	NIMS Mutual Aid

FLDOT	Temporary Traffic Control	IS-00727	Floodplain Management
OSHA	30 Hour Hazwoper	IS-00772	Individual Assistance Preliminary Damage
OSHA	40 Hour Hazwoper	IS-00800	National Response Framework
OSHA	Occupations Safety	IS-00815	A-B-C of Temporary Power
OSHA	Construction Safety	IS-00904	Active Shooter Prevention
OSHA	Construction Industry Trainers	IS-00905	Responding to Active Shooter
OSHA	OSHA Standards	IS-00906	Basic Workplace Security
OSHA	Occupational Safety	IS-00907	Active Shooter
OSHA	30 Hour Outreach	IS-00908	Emergency Management for Senior Officials
OSHA	Safety Committee Member	IS-00909	Community Preparedness
OSHA	Safety Committee Chair	IS-00913	Critical Infrastructure Security
OSHA	Occupational Safety Trainer	IS-00915	Protecting Critical Infrastructure
OSHA	Occupational Safety Supervisor	IS-00916	Theft and Diversion
OSHA	Occupational Safety Manager	IS-01000	Public Assistance Program
OSHA	Occupational Safety Specialist	IS-01001	Delivery Model Orientation
OSHA	Occupational Safety Professional	IS-1004	FEMA Site Inspection Process
OSHA	Construction Safety Professional	IS-1013	Costing
OSHA	Construction Safety Manager	IS-1150	Human Trafficking
OSHA	Construction Safety Specialist	IS-2200	Basic Emergency Operations Center
OSHA	30-Hour General Safety & Health	NATMI	Motor Fleet Safety Basics
TS10	Debris Management	NATMI	Managing Motor Fleet Safety
TS12	Evaluating Debris Management RFP's	Online	Registered Flagger
JKO	Antiterrorism Awareness Training	Fred Prior	Project Mgmt Workshop
Texas Mutual	Award of Safety Excellence	USACE	Quality Management
DOT Compliance	Overview and Audit Survival	USACE	Construction Safety
DOT Compliance	Driver Qualification	USACE	Debris Level Two
DOT Compliance	Supervisor Drug & Alcohol Training	USACE	Safety Level Two
DOT Compliance	Maintenance Management Workshop	ATSSA	Certified Flagger
DOT Compliance	Accident Reporting	ATEM	CPR, AED, & First Aid
DOT Compliance	Hours of Service		
DOT Compliance	Required Safety Management		
DOT 60/60	Supervisor Training		
DOT 101	Safety Compliance Training		

Organizational Structure



TFR Employee List - Active and On-Call

Des.	Status	Employee	Title
(A)	Active	Tibbetts, Amy	Contract Administrator
(A)	Active	Barfield, Roger	Safety/Fleet Manager
(A)	Active	Jean, Tiffany J	Contract Manager
(A)	Active	Lyell, Sharon	Operations Manager
(A)	Active	Mejia Jr, Rigoberto	Project Supervisor
(A)	Active	Mejia, Juan	Mechanic
(A)	Active	Rolison, Kevin	Project Manager
(A)	Active	Rowland, Chase	Director of Operations
(A)	Active	Rowland, Drake	Vice President
(A)	Active	Rowland, Julie A	CFO/Secretary
(A)	Active	Rowland, Tipton F.	CEO/President
(A)	Active	Utterback, Mel	Project Manager
(A)	Active	Vinyard, Steven	Project Manager
(OC)	On-Call Reserve	Achord, Darlene S	Laborer
(OC)	On-Call Reserve	Adams, Tabitha	Laborer
(OC)	On-Call Reserve	Ahl, Timothy	Laborer
(OC)	On-Call Reserve	Allen, George M	Laborer
(OC)	On-Call Reserve	Appleberry, James D	Laborer
(OC)	On-Call Reserve	Augenstein, Randy J	Equipment Operator
(OC)	On-Call Reserve	Austin, Crystal D	Administrative
(OC)	On-Call Reserve	Auville III, Arthur L.	Project Supervisor
(OC)	On-Call Reserve	Auville IV, Arthur L.	Equipment Operator
(OC)	On-Call Reserve	Auville, Margaret M	Equipment Operator
(OC)	On-Call Reserve	Auville, Melvin L	Equipment Operator
(OC)	On-Call Reserve	Ayres, Dawnell S	Administrative
(OC)	On-Call Reserve	Baldwin, Rodney R.	Equipment Operator
(OC)	On-Call Reserve	Barnes, Coel D.	Laborer
(OC)	On-Call Reserve	Bates, Johnny W	Laborer
(OC)	On-Call Reserve	Bates, Kristi K	Laborer
(OC)	On-Call Reserve	Becker, Jason L.	Laborer
(OC)	On-Call Reserve	Benavides, Chris	Driver
(OC)	On-Call Reserve	Benavides, Cristobal	Driver
(OC)	On-Call Reserve	Benavidez, German	Driver
(OC)	On-Call Reserve	Berry, Jerry J	Driver
(OC)	On-Call Reserve	Berryhill, Michael S.	Driver
(OC)	On-Call Reserve	Bishop, Michael D.	Laborer

(OC)	On-Call Reserve	Blackford, Luke D	Laborer
(OC)	On-Call Reserve	Blackwell, Floyd S	Driver
(OC)	On-Call Reserve	Blansett, Nathan P	Laborer
(OC)	On-Call Reserve	Borland, Billie	Driver
(OC)	On-Call Reserve	Boswell, Jerry L	Equipment Operator
(OC)	On-Call Reserve	Bovell, Leo B.	Equipment Operator
(OC)	On-Call Reserve	Brotherton, Scott D	Driver
(OC)	On-Call Reserve	Brown, Lynn M	Laborer
(OC)	On-Call Reserve	Brown, Michael D.	Laborer
(OC)	On-Call Reserve	Brown, Norman C	Laborer
(OC)	On-Call Reserve	Brown, Tarrant D	Driver
(OC)	On-Call Reserve	Bryant, Eddie F	Driver
(OC)	On-Call Reserve	Bryant, Kelly J.	Equipment Operator
(OC)	On-Call Reserve	Buchanan JR, Earl	Driver
(OC)	On-Call Reserve	Buchanan, Felicia N	Laborer
(OC)	On-Call Reserve	Bumgardner, Donald D	Equipment Operator
(OC)	On-Call Reserve	Bungert, Robert P	Driver
(OC)	On-Call Reserve	Burges, Ashley E	Laborer
(OC)	On-Call Reserve	Burkett, Dale	Laborer
(OC)	On-Call Reserve	Burns, Delia M.	Laborer
(OC)	On-Call Reserve	Burton, Robert M	Laborer
(OC)	On-Call Reserve	Calhoun, Christopher C.	Equipment Operator
(OC)	On-Call Reserve	Calhoun, John H.	Equipment Operator
(OC)	On-Call Reserve	Campos, Alfredo	Laborer
(OC)	On-Call Reserve	Cano, Joseph	Laborer
(OC)	On-Call Reserve	Carlson, Robert J.	Driver
(OC)	On-Call Reserve	Cason, Jay R	Laborer
(OC)	On-Call Reserve	Castilleja, Santiago	Laborer
(OC)	On-Call Reserve	Castillo, Jose E.	Laborer
(OC)	On-Call Reserve	Cereceres, Joseph D	Laborer
(OC)	On-Call Reserve	Cervantes, Lydia	Laborer
(OC)	On-Call Reserve	Chatman, Michael L.	Laborer
(OC)	On-Call Reserve	Choate, Michael E	Driver
(OC)	On-Call Reserve	Clark, Alton B	Driver
(OC)	On-Call Reserve	Clark, Henry D	Driver
(OC)	On-Call Reserve	Clemmons, Basil R.	Equipment Operator
(OC)	On-Call Reserve	Clemmons, Jerome R.	Equipment Operator
(OC)	On-Call Reserve	Cobb, Gregory S	Laborer

(OC)	On-Call Reserve	Cogburn, David	Laborer
(OC)	On-Call Reserve	Cole, Steve M.	Laborer
(OC)	On-Call Reserve	Collar, Travis W	Laborer
(OC)	On-Call Reserve	Cones, Elbert L	Laborer
(OC)	On-Call Reserve	Conn, Johnny	Health And Safety Officer
(OC)	On-Call Reserve	Coons, Curtis W.	Laborer
(OC)	On-Call Reserve	Corrado, Mario J	Driver
(OC)	On-Call Reserve	Cotton, Ricky A.	Equipment Operator
(OC)	On-Call Reserve	Crank, Donald L	Equipment Operator
(OC)	On-Call Reserve	Crossley, Nathaniel	Laborer
(OC)	On-Call Reserve	Cummings, Kristie K	Laborer
(OC)	On-Call Reserve	Cummings, Robert E	Equipment Operator
(OC)	On-Call Reserve	Curtis, James H.	Laborer
(OC)	On-Call Reserve	Daniels, Thomas M.	Equipment Operator
(OC)	On-Call Reserve	Danzeisen, Thomas J	Equipment Operator
(OC)	On-Call Reserve	Darland, Tony S	Equipment Operator
(OC)	On-Call Reserve	Davidson, Isaiah T	Equipment Operator
(OC)	On-Call Reserve	Davidson, Josh R	Laborer
(OC)	On-Call Reserve	Davis III, Charles E	Equipment Operator
(OC)	On-Call Reserve	Davis, Lonnie C	Equipment Operator
(OC)	On-Call Reserve	Davis, Veronica L	Laborer
(OC)	On-Call Reserve	Del Rio, Joseph A.	Supervisor
(OC)	On-Call Reserve	Deleon, Humberto	Laborer
(OC)	On-Call Reserve	Dill, Alicia E	Laborer
(OC)	On-Call Reserve	Dimmers, Thad I.	Driver
(OC)	On-Call Reserve	Dixon, Melissa S	Laborer
(OC)	On-Call Reserve	Donahue, Jeremy A	Equipment Operator
(OC)	On-Call Reserve	Donahue, Mark A	Equipment Operator
(OC)	On-Call Reserve	Donahue, Mark W	Equipment Operator
(OC)	On-Call Reserve	Dotson, Bobby C	Equipment Operator
(OC)	On-Call Reserve	Draiman, Ovidin I	Driver
(OC)	On-Call Reserve	Droke, William R.	Program Director
(OC)	On-Call Reserve	Duskin, Melissa J	Laborer
(OC)	On-Call Reserve	Easterhing, James	Driver
(OC)	On-Call Reserve	Echavarria, Edward L	Laborer
(OC)	On-Call Reserve	Eddings, Nedward G.	Laborer
(OC)	On-Call Reserve	Edwards, Steven H	Laborer
(OC)	On-Call Reserve	Edwards, Travis D	Equipment Operator

(OC)	On-Call Reserve	Elliot, Earlene R	Laborer
(OC)	On-Call Reserve	Emile, Gene K.	Laborer
(OC)	On-Call Reserve	Engel, Christopher M	Driver
(OC)	On-Call Reserve	Esquivel, Fidel C	Laborer
(OC)	On-Call Reserve	Ethridge, Aaron M	Laborer
(OC)	On-Call Reserve	Ethridge-Fisher, Mary T	Laborer
(OC)	On-Call Reserve	Eutsler, Carl D	Laborer
(OC)	On-Call Reserve	Farrar, Wendy S.	Administrative
(OC)	On-Call Reserve	Fernandez, Carlos	Laborer
(OC)	On-Call Reserve	FIPPS, KENNETH L	Laborer
(OC)	On-Call Reserve	Flores, Evaristo	Laborer
(OC)	On-Call Reserve	Flores, Jacob	Laborer
(OC)	On-Call Reserve	Fox, Phillip J	Driver
(OC)	On-Call Reserve	Frankovsky, Jennifer A	Business Development
(OC)	On-Call Reserve	Fuller, William A.	Supervisor
(OC)	On-Call Reserve	Furr, Allen C.	Laborer
(OC)	On-Call Reserve	Furr, Christopher A.	Laborer
(OC)	On-Call Reserve	Gadley, Daniel L	Driver
(OC)	On-Call Reserve	Gandy, Jeremiah L	Equipment Operator
(OC)	On-Call Reserve	Garcia, David	Equipment Operator
(OC)	On-Call Reserve	Garza, Adan	Equipment Operator
(OC)	On-Call Reserve	Garza, Francisco	Equipment Operator
(OC)	On-Call Reserve	Goldfinger, Ronald	Equipment Operator
(OC)	On-Call Reserve	Gomez, Isai	Laborer
(OC)	On-Call Reserve	Gomez, Saul	Laborer
(OC)	On-Call Reserve	Gonzales, Ephraim N.	Laborer
(OC)	On-Call Reserve	Gonzales, Michael	Laborer
(OC)	On-Call Reserve	Goodrich, Christopher T	Equipment Operator
(OC)	On-Call Reserve	Green, Milton E	Driver
(OC)	On-Call Reserve	Green, Scott	Driver
(OC)	On-Call Reserve	Hall, Jessie T	Equipment Operator
(OC)	On-Call Reserve	Harris, Jonathan B	Equipment Operator
(OC)	On-Call Reserve	Haynes, Matthew L	Laborer
(OC)	On-Call Reserve	Hernandez, Robert	Laborer
(OC)	On-Call Reserve	Hernandez, Salvador A	Laborer
(OC)	On-Call Reserve	Herrera, Eric	Laborer
(OC)	On-Call Reserve	Hicks, Robert W.	Equipment Operator
(OC)	On-Call Reserve	Hieke, Mark H	Driver

(OC)	On-Call Reserve	Holman, Michelle L	Laborer
(OC)	On-Call Reserve	Hook, Charles D.	Laborer
(OC)	On-Call Reserve	Horton, Jason	Laborer
(OC)	On-Call Reserve	Hovey Jr, Charles P	Equipment Operator
(OC)	On-Call Reserve	Hovey Sr, Charles P	Laborer
(OC)	On-Call Reserve	Hovey, Jason W	Laborer
(OC)	On-Call Reserve	Hovey, John R	Equipment Operator
(OC)	On-Call Reserve	Howard, John D.	Laborer
(OC)	On-Call Reserve	Hunter, Cynthia E	Laborer
(OC)	On-Call Reserve	Jackson, Richard G	Laborer
(OC)	On-Call Reserve	Jackson, Steve R.	Equipment Operator
(OC)	On-Call Reserve	Jacobsen, Bill	Supervisor/Arborist
(OC)	On-Call Reserve	Jasper, Arley A	Equipment Operator
(OC)	On-Call Reserve	Jester, David L	Equipment Operator
(OC)	On-Call Reserve	Johnson, Barry	Environmental Safety & Compliance
(OC)	On-Call Reserve	Johnson, Mark E.	Equipment Operator
(OC)	On-Call Reserve	Johnston, Charles R.	Equipment Operator
(OC)	On-Call Reserve	Johnston, Cheryl L	Laborer
(OC)	On-Call Reserve	Johnston, Richard K.	Laborer
(OC)	On-Call Reserve	Jolly, Robert J	Driver
(OC)	On-Call Reserve	Jones, Jermaine L	Equipment Operator
(OC)	On-Call Reserve	Jones, Shawn P.	Driver
(OC)	On-Call Reserve	Kantmann, Jesse D	Equipment Operator
(OC)	On-Call Reserve	Kates, Richard G	Laborer
(OC)	On-Call Reserve	Kegley, Robert A	Driver
(OC)	On-Call Reserve	Keller, Glenn W	Laborer
(OC)	On-Call Reserve	Kelley, Charles C	Driver
(OC)	On-Call Reserve	Kersey, Albert V	Driver
(OC)	On-Call Reserve	Kersey, James S	Driver
(OC)	On-Call Reserve	Kersey, Joyce L	Driver
(OC)	On-Call Reserve	Kopf, Glen D.	Laborer
(OC)	On-Call Reserve	Kurtz, Laura M	Laborer
(OC)	On-Call Reserve	Kurtz, Lisa M	Laborer
(OC)	On-Call Reserve	Lane, Nathan R	Equipment Operator
(OC)	On-Call Reserve	Laughter, Arvon L.	Equipment Operator
(OC)	On-Call Reserve	Laughter, Melvin L	Equipment Operator
(OC)	On-Call Reserve	Lawrence, William	Driver
(OC)	On-Call Reserve	Long, Carl A	Driver

(OC)	On-Call Reserve	Lopez, Luis R.	Laborer
(OC)	On-Call Reserve	Lovhaug, Kevin M	Laborer
(OC)	On-Call Reserve	Lucas, Zach	Equipment Operator
(OC)	On-Call Reserve	Lynch, Mitchell E	Laborer
(OC)	On-Call Reserve	Machuca, Francisco J	Laborer
(OC)	On-Call Reserve	Manchester, Warren F	Laborer
(OC)	On-Call Reserve	Martinez, Eduardo J	Laborer
(OC)	On-Call Reserve	Martinez, Eliazar	Laborer
(OC)	On-Call Reserve	Martinez, Miguel J	Laborer
(OC)	On-Call Reserve	Martinez, Paul S	Laborer
(OC)	On-Call Reserve	Massey, Paul A	Equipment Operator
(OC)	On-Call Reserve	Masters, John P	Driver
(OC)	On-Call Reserve	Mata, Jose A	Driver
(OC)	On-Call Reserve	Mathis, James	Driver
(OC)	On-Call Reserve	Matthews, David A	Laborer
(OC)	On-Call Reserve	Mauri, Lenny J.	Laborer
(OC)	On-Call Reserve	Maynard, Barbara	Administrative
(OC)	On-Call Reserve	Maynard, John C	Supervisor
(OC)	On-Call Reserve	McCauley, Adrian T	Equipment Operator
(OC)	On-Call Reserve	McCoy, William E.	Laborer
(OC)	On-Call Reserve	McMillan, Kevin	Laborer
(OC)	On-Call Reserve	McQuinn, Mike D	Laborer
(OC)	On-Call Reserve	Meade, Jonathon B	Laborer
(OC)	On-Call Reserve	Meadows, Lyle A	Laborer
(OC)	On-Call Reserve	Meyers, Mathhew R	Laborer
(OC)	On-Call Reserve	Miller, Mark A	Laborer
(OC)	On-Call Reserve	Moore, Mitchell W	Equipment Operator
(OC)	On-Call Reserve	Moore, Ronnie	Engineer
(OC)	On-Call Reserve	Moore, Travis P	Equipment Operator
(OC)	On-Call Reserve	Murphy, David	Equipment Operator
(OC)	On-Call Reserve	Myers, Walter E	Equipment Operator
(OC)	On-Call Reserve	Nation, Shirley L	Administrative
(OC)	On-Call Reserve	Nefford, William R	Equipment Operator
(OC)	On-Call Reserve	Nelson, Corey S	Equipment Operator
(OC)	On-Call Reserve	Newsom, Lloyd R.	Driver
(OC)	On-Call Reserve	Newsome, David P.	Driver
(OC)	On-Call Reserve	Nickell, Ray A	Driver
(OC)	On-Call Reserve	Nieves, Edward M.	Driver

(OC)	On-Call Reserve	Nissen, Matthew R	Laborer
(OC)	On-Call Reserve	Norman, Adrian J.	Laborer
(OC)	On-Call Reserve	Norris, Zachary M	Laborer
(OC)	On-Call Reserve	O'Connor, Howard J	Laborer
(OC)	On-Call Reserve	O'Connor, James R	Laborer
(OC)	On-Call Reserve	O'Leyar, Jonathan T	Laborer
(OC)	On-Call Reserve	Oubre, Steven A	Laborer
(OC)	On-Call Reserve	Owens, Mark P.	Laborer
(OC)	On-Call Reserve	Pena, Ernesto	Laborer
(OC)	On-Call Reserve	Pena, Frank E	Laborer
(OC)	On-Call Reserve	Pennington, Johnny M.	Laborer
(OC)	On-Call Reserve	Penny, Gerald E	Laborer
(OC)	On-Call Reserve	Penny, James S.	Laborer
(OC)	On-Call Reserve	Perez, William C.	Laborer
(OC)	On-Call Reserve	Perkins, Jason T	Driver
(OC)	On-Call Reserve	Perry, Cody D	Driver
(OC)	On-Call Reserve	Perry, David W	Driver
(OC)	On-Call Reserve	Pfiefer, Tim L	Equipment Operator
(OC)	On-Call Reserve	Phillips Jr., Raymond M	Equipment Operator
(OC)	On-Call Reserve	Pike, Millard E	Laborer
(OC)	On-Call Reserve	Plessala, Barry	Driver
(OC)	On-Call Reserve	Powell, Marcus W.	Equipment Operator
(OC)	On-Call Reserve	Price, Eric C	Driver
(OC)	On-Call Reserve	Primrose, Beau D.	Equipment Operator
(OC)	On-Call Reserve	Primrose, Jimmy G.	Equipment Operator
(OC)	On-Call Reserve	Primrose, Robert E.	Equipment Operator
(OC)	On-Call Reserve	Pritchard, Dulaine C	Driver
(OC)	On-Call Reserve	Puchhas, Stephen J	Driver
(OC)	On-Call Reserve	Puderbach, Theresa I.	Laborer
(OC)	On-Call Reserve	Rawls, Matthew R.	Laborer
(OC)	On-Call Reserve	Reed, Carrie A	Laborer
(OC)	On-Call Reserve	Restivo, Mike D	Laborer
(OC)	On-Call Reserve	Richards, Joseph A	Laborer
(OC)	On-Call Reserve	Robinson, Karen W	Laborer
(OC)	On-Call Reserve	Robinson, Nicholas W	Laborer
(OC)	On-Call Reserve	Robinson, Zeb G	Driver
(OC)	On-Call Reserve	Rogers, William T	Supervisor
(OC)	On-Call Reserve	Rolison, Caren R	Administrative

(OC)	On-Call Reserve	Rollison, Jerry D.	Driver
(OC)	On-Call Reserve	Romanelli, Tony W.	Driver
(OC)	On-Call Reserve	Romero, Rogelio F	Laborer
(OC)	On-Call Reserve	Ross, Steven R.	Driver
(OC)	On-Call Reserve	Rousseau, Donnell C	Driver
(OC)	On-Call Reserve	Royals, Tracy L.	Laborer
(OC)	On-Call Reserve	Rudolph, Patsy L.	Administrative
(OC)	On-Call Reserve	Runnels, Eldridge R	Driver/Operator
(OC)	On-Call Reserve	Rydberg, Thomas F	Driver
(OC)	On-Call Reserve	Salazar, Antonio M.	Laborer
(OC)	On-Call Reserve	Sanford, Sierra M	Laborer
(OC)	On-Call Reserve	Sapp, Floyd W	Driver
(OC)	On-Call Reserve	Sapp, Gloria G	Laborer
(OC)	On-Call Reserve	Sargent, Christopher C	Equipment Operator
(OC)	On-Call Reserve	Sawyer, Danny L	Equipment Operator
(OC)	On-Call Reserve	Schnell, Gary L	Equipment Operator
(OC)	On-Call Reserve	Scott, Scott A	Equipment Operator
(OC)	On-Call Reserve	Shadid, Shadeen H	Driver
(OC)	On-Call Reserve	Sifuentes, Debra	Laborer
(OC)	On-Call Reserve	Simmons, Trey D	Laborer
(OC)	On-Call Reserve	Simmons, Vincent J	Laborer
(OC)	On-Call Reserve	Simonen, Bruce	Laborer
(OC)	On-Call Reserve	Skinner, Larry W	Laborer
(OC)	On-Call Reserve	Skinner, Nycole O	Laborer
(OC)	On-Call Reserve	Sloat, Randall L.	Laborer
(OC)	On-Call Reserve	Smith, Arthur C	Driver
(OC)	On-Call Reserve	Smith, Branden M	Laborer
(OC)	On-Call Reserve	Smith, Michael J	Driver
(OC)	On-Call Reserve	Smith, William	Laborer
(OC)	On-Call Reserve	Smith, William C	Driver
(OC)	On-Call Reserve	Snowden, Aaron D.	Laborer
(OC)	On-Call Reserve	South, Andrew J	Laborer
(OC)	On-Call Reserve	Speed Jr, George M	Driver
(OC)	On-Call Reserve	Spiller, Jr., Gary E	Driver
(OC)	On-Call Reserve	Stevens, Joshua J.	Equipment Operator
(OC)	On-Call Reserve	Stewart, Billy G	Equipment Operator
(OC)	On-Call Reserve	Stewart, Cory T.	Equipment Operator
(OC)	On-Call Reserve	Stinson, Roger D.	Laborer

(OC)	On-Call Reserve	Stoddard, Jammie L	Equipment Operator
(OC)	On-Call Reserve	Stoddard, Jeff	Equipment Operator
(OC)	On-Call Reserve	Strong, Larry A	Driver
(OC)	On-Call Reserve	Stump, Mark A	Laborer
(OC)	On-Call Reserve	Suarez, Alfredo G	Laborer
(OC)	On-Call Reserve	Sullivan, Robert D.	Laborer
(OC)	On-Call Reserve	Sutton, Charles	Laborer
(OC)	On-Call Reserve	Swano, Derick M.	Laborer
(OC)	On-Call Reserve	Taylor, Ronnie A	Laborer
(OC)	On-Call Reserve	Terrell, Michael R.	Driver
(OC)	On-Call Reserve	Thomas, Christopher C	Driver
(OC)	On-Call Reserve	Thomas, Steven	Laborer
(OC)	On-Call Reserve	Thompson, Robert W	Driver
(OC)	On-Call Reserve	Tjaden, Johann O.	Laborer
(OC)	On-Call Reserve	Triplett, Joshua D	Laborer
(OC)	On-Call Reserve	Tucker, James L.	Laborer
(OC)	On-Call Reserve	Turbeville, Danielle N	Laborer
(OC)	On-Call Reserve	Turner, Gena M	Administrative
(OC)	On-Call Reserve	Turner, Rachael L	Administrative
(OC)	On-Call Reserve	Turner, Randall L	Driver
(OC)	On-Call Reserve	Utley, Cecelia M	Laborer
(OC)	On-Call Reserve	Utterback, Joshua C	Driver
(OC)	On-Call Reserve	Utterback, Mel W	Driver
(OC)	On-Call Reserve	VanFossen, Joe M	Equipment Operator
(OC)	On-Call Reserve	Villareal, Rick	Equipment Operator
(OC)	On-Call Reserve	Villarreal, Erica	Administrative
(OC)	On-Call Reserve	Wagner, Ronald D	Driver
(OC)	On-Call Reserve	Wallace, Sally	Administrative
(OC)	On-Call Reserve	Warncke, Courtney	Administrative
(OC)	On-Call Reserve	Weed, Christopher M	Equipment Operator
(OC)	On-Call Reserve	Wells, Danny H	Driver
(OC)	On-Call Reserve	Wells, Jason T	Operator
(OC)	On-Call Reserve	White, Charles B.	Laborer
(OC)	On-Call Reserve	White, Justin C.	Laborer
(OC)	On-Call Reserve	Whitman, Cody R	Equipment Operator
(OC)	On-Call Reserve	Whitman, Jimmy L.	Equipment Operator
(OC)	On-Call Reserve	Whitman, Justin M.	Equipment Operator
(OC)	On-Call Reserve	Whitt, Lacy D.	Administrative

(OC)	On-Call Reserve	Williams, Dustin L	Laborer
(OC)	On-Call Reserve	Williams, Lemmie O.	Laborer
(OC)	On-Call Reserve	Williamson, Andy F	Laborer
(OC)	On-Call Reserve	Williamson, Vanita	Administrative
(OC)	On-Call Reserve	Wolf, James J	Driver
(OC)	On-Call Reserve	Wolf, Joy L	Administrative
(OC)	On-Call Reserve	Woods, Rodney D.	Driver
(OC)	On-Call Reserve	Yasinski, Richard L	Laborer
(OC)	On-Call Reserve	Young, William	Driver
(OC)	On-Call Reserve	Zittle, Darren E	Laborer

Proposed Subcontractors

TFR Enterprises, Inc. maintains a current, constantly updated database of subcontractors by location, classification, equipment resources, and capability. The working relationship with this reservoir of close-knit subcontractors has been so successful that a majority of them, following a disaster event, will not offer their services to, or accept an offer from, another contractor until first consulting with TFR's management personnel as to their subcontracting needs. A network of communication and contact of these subcontractors in the event of a disaster has been divided among the TFR management team in advance, which has enabled the company to contact, activate, and mobilize as many as 630 pieces of equipment in 30 days as the company did following Hurricane Laura in 2020. These subcontractors are considered as much a part of the disaster response team as are the full-time employees of TFR.

Local and Disadvantaged Business Subcontracting

At TFR, we firmly believe that local contractors provide the most cost-effective measure to complete the contract requirements while aiding the local economy after the impact of a disaster. TFR plans to utilize local subcontractors to the extent to which they are available and properly licensed. TFR shall exhaust any avenues to obtain qualified local subcontractors to meet the needs of the community while infusing the local economy with needed revenue. As such, TFR is committed to identifying the local subcontractors qualified and prepared to support the community on the path to recovery.

During the past three (3) decades, TFR has actively promoted the participation of Small Business Enterprises (SBE), Disadvantaged Business Enterprises (DBE), Women-Owned Business Enterprises (WBE), Minority-Owned Business Enterprises (MBE), and Veteran-Owned Business Enterprises (VBE), in the performance of disaster-related debris removal projects. Born from a small tree service company in 1954, TFR was a long-time small business-enabled firm working in Memphis, Tennessee. Renamed TFR and incorporated in 1989, owner, Tipton Rowland, considers this sector of the industry to be a vital and reliable source of debris management resources recalling his days as a small business owner himself. As such, TFR executives are directly involved in the achievement of SBE's and DBE's plans and goals by the project.

Proposed Major Subcontractor

Timberline Trading Inc. Disaster Recovery Division	• 35 years of proven disaster debris removal and management experience • Over 200 units of company-owned specialized equipment including knuckle boom trucks, heavy haulers, dump trucks, bunkhouses, airboats, barges, skid steers, dozers, excavators, loaders, skidders, and tree cutters • Owner and key employees certified in tree removal/chainsaw management by the Missouri Forestry Department • Partnered on more than 50 projects with TFR, over the last 20 years.	**Recent Projects Completed with TFR:** • Jacksonville, AR • City of Cedar Park, TX • Hancock County, MS • City of Choctaw, OK • City of Enid, OK • City of Blanchard, OK • City of Norman, OK • City of Citronelle, AL • Alabama DOT, Dallas County • City of Robertsdale, AL • Rapides Parish, LA • City of Corpus Christi, TX

Timberline Trading is a leading subcontractor in the disaster debris removal industry. Thirty-five years of experience has allowed the team at Timberline to master the skills and FEMA knowledge necessary to

complete any size debris mission. Timberline's tenured management team gives them added ability to manage a wide range of disaster response services. With more than 200 pieces of specialty equipment, Timberline can respond immediately to all emergencies. Company-owned bunkhouses and generators allow Team Timberline to respond to devastated areas where housing or electricity is not available. Timberline has been a major subcontractor for TFR since 1995.

Proposed Major DBE Subcontractor		
LYELLCO	• **Women-Owned Business (WBE)** • Incorporated in 2013 • Principles hold Florida & California Contractors License • Owner and Principles have more than 25 years of combined experience in Disaster Response, Debris Removal, and Hazardous Tree Removal Services • Partnered on 7 projects with TFR, over the last 8 years.	**Recent Projects Completed with TFR:** • Hardin County, TN • City of Leader, TX • FDEP- Highland Hammock State Park • Kentucky Transportation Cabinet, KY • Oklahoma City Parks, OK • City of Corpus Christi, TX • Texas DOT, Montague County • Louisiana DOT, Cameron Parish • Tyndall Airforce Base, FL • North Carolina DOT, Sampson County

Lyellco, Inc. is a family-owned tree trimming and disaster response company incorporated in 2013 as a small woman-owned business. Lyellco owns 27 pieces of equipment and has performed more than 20 federal and state contracts nationwide, responding to hurricanes, tornados, ice storms, floods, and more. Lyellco strives for the safety of its employees and the communities affected and operates according to FEMA rules and regulations.

The following list is just a few of our available DBE Partners:

DBE Partners	State	Type	Services
Ayleen Trash Hauling Services, Inc.	FL	SBE/MBE	Hauling Services, Hazardous Tree Removal
CSA Land Clearing	FL	DBE	Site Management
Florida Developers of Tallahassee	FL	DBE	Site Management
Gulf Coast Environmental Contractors	FL	WBE	Hazardous Tree Removal
Payne's Environmental Services, LLC	FL	MBE/VBE	Hazardous Tree Removal
Prism Lighting Services	FL	SBE	Temporary Lighting
YG Construction, Inc.	FL	MBE	Temporary Fencing
Cabildo Services	LA	DBE	Temporary Staffing
Disaster Recovery Group and Tree, Inc.	NC	DBE	Hauling Services, Hazardous Tree Removal
Action-Roll Offs, Inc.	TX	DBE	Hauling Services
Eggemeyer Land Clearing, LLC	TX	DBE	Hauling Services, Site Management
Highway Barricades and Services, Inc.	TX	DBE	Safety Supplies
Lyellco	TX	WBE	Hauling Services, Hazardous Tree Removal

TFR Enterprises, Inc
Tipton F. Rowland
601 Leander Drive
Leander, Texas 78641

Re: Letter of Commitment/Timely Payments

Please accept this letter as our interest to assist TFR Enterprises, Inc by offering to make our services available in the event they are activated for Disaster Debris/Hazardous Tree Removal Services during the term of the contract.

Timberline has worked for TFR Enterprises, Inc since 1996 and **has always been paid on time.**

Timberline's roles and responsibilities will support TFR as a subcontractor providing labor and equipment services for this contract to include:

- Vegetative Debris Removal
- C&D Debris Removal
- Hazardous Tree Removal

Company Information:
Timberline Trading, Inc
Michael Dotson
PO BOX 643
Lathrop, MO 64429
FEIN: 43-1695748

I, Michael Dotson, am authorized to sign for and legally bind Timberline Trading, Inc., and have full authority to commit any of our company's resources necessary to successfully perform this contract. Should you need additional information please contact me at (816) 564-1761.

Sincerely,

Michael Dotson

Michael Dotson
Owner/CEO

LYELLCO

www.lyellco.com
sharon@lyellco.com
Office (512)576-3000

TFR Enterprises, Inc
Tipton F. Rowland
601 Leander Drive
Leander, Texas 78641

Re: Subcontractor Letter of Commitment

Dear Mr. Rowland,

Please accept this letter as our interest to assist TFR Enterprises, Inc by offering to make our services available in the event they are activated for Disaster Debris/Hazardous Tree Removal Services during the term of the contract.

Lyellco's roles and responsibilities will support TFR as a subcontractor providing labor and equipment services for this contract to include:

- ROW Vegetative Debris Removal
- ROW C&D Debris Removal
- Hazardous Tree Removal

Company Information:
Lyellco, Inc
Levi Lyell
7503 White Oak
Lago Vista, Texas 78645
FEIN: 463383578
Woman-Owned Small Business

Levi Lyell is authorized to sign for and legally bind Lyellco Inc. and has the full authority to commit any of our company's resources necessary to successfully perform this contract. Should you need additional information please contact me at (512) 698-9812.

Sincerely,

Levi Lyell
Vice President

7503 White Oak Drive, Lago Vista, TX 7845

Additional Subcontractors & Service Providers Available

The following is a list of potential subcontractors and service providers TFR Enterprises, Inc. may utilize if activated. This list is not exhaustive, and resources may be added or substituted if needed. TFR offers preference to qualified local subcontractors, including local DBE subcontractors, who have the necessary equipment and experience to meet the project requirements.

Company Name	State	DBE
Black Services, Inc.	Alabama	
Chad Ward Inc.	Alabama	
Global Rental Co. Inc.	Alabama	
HAL Construction LLC	Alabama	
Hall's Tree Service	Alabama	
Hunter Fuzzell	Alabama	
Moore Lawn & Landscape	Alabama	
Oak Hill Construction, LLC	Alabama	
Southeastern Logistics, LLC	Alabama	
Ward Land & Timber, LLC	Alabama	
Z & H Enterprises, LLC	Alabama	
A & A Trucking LLC	Arizona	
Sunstate Equipment Co	Arizona	
Carter Global	Arkansas	
Conway Enterprises	Arkansas	
John L Weaver	Arkansas	
Labor Finders	Arkansas	
McFadin Global Construction, Inc.	Arkansas	
Moores Dozer Service	Arkansas	
Troy Brown	Arkansas	
Chriso Tree Trimming	California	
Core Tree Care	California	
D & E Construction Inc.	California	
FGL Environmental	California	
Granite Construction Inc	California	
Inland Empire Equipment	California	
Myers Tire Supply	California	
Palomar Mountain Premium Spring Water	California	
Silverstrand Construction	California	
Triton Transport Ltd.	California	
Front Range Landfill	Colorado	
Jim's Pride Landscaping & Maintenance	Colorado	
Larimer Solid Waste	Colorado	
Lenahan Land Clearing & Grinding	Connecticut	
A Soto Southern Ag Inc	Florida	

Absolute Asphalt Services Inc	Florida	
Acme Barricades	Florida	
AES Portable Sanitation	Florida	
AM Environmental	Florida	
Anderson Rentals Inc.	Florida	
Aqua Control Tech	Florida	
Arrow Service & Towing	Florida	
Arthur Auville	Florida	
Atlantic Coast Transport, LLC	Florida	
Aucilla Area Solid Waste	Florida	
Ayleen Trash Hauling Service	Florida	Yes
Backstrom Trucking	Florida	
Better Barricades	Florida	
BG Katz Nurseries, LLC	Florida	
Branching Out	Florida	
Coffin Marine	Florida	
CSA Land Clearing	Florida	Yes
Dawnell Ayres	Florida	
DeFord's Fuel & Oil, Inc	Florida	
Downrite Engineering Corp.	Florida	
Dyna Trucking	Florida	
East Coast Site Works	Florida	
Edgewater Recycling	Florida	
Emergency Standby Power LLC	Florida	
Evergreen Tree Service	Florida	
Fast Track Logistics	Florida	
Flagler Construction Equipment	Florida	
Florida Developers of Tallahassee	Florida	Yes
Florida Equipment Service and Repair Inc	Florida	
Florida Paving & Trucking Service	Florida	
Fort Lauderdale Ice	Florida	
G Hemphill Tree Service	Florida	
Gallegos Trucking Inc.	Florida	
Gaston TDR	Florida	
Gill Sikes	Florida	
Green's Tree & Landscape	Florida	
Grinder Wear Parts, Inc.	Florida	
Gulf Coast Environmental Contractors, Inc.	Florida	Yes
Hamilton County Landfill	Florida	
Haulin Dixon	Florida	
Kessler Hauling Inc.	Florida	

Knight Jon Boy	Florida	
Landscape Service Professionals	Florida	
Lank Oil	Florida	
Lee County Solid Waste	Florida	
Leon County Solid Waste	Florida	
Lopez Trucking Inc	Florida	
Lucas Garage & Trucking	Florida	
Macias & Sons	Florida	
Macias Landscape Inc. dba Miguel Macias Landscape	Florida	
Miami-Dade County Dept of Solid Waste	Florida	
Morgan Marine Salvage & Recovery, LLC	Florida	
National Waste Management, Inc	Florida	
Nicolas Macias	Florida	
North Oak Recycling	Florida	
Payne's Environmental Services, LLC	Florida	Yes
Pine Island Group, LLC	Florida	
Prism Lighting Services	Florida	Yes
Putnam County Central Landfill	Florida	
Rainey Cawthon Distributor	Florida	
RIO Harvesting	Florida	
Rio Indio, LLC	Florida	
Ron's Trucking & Equipment	Florida	
S & B Machine, LLC	Florida	
Sampson Tree Service	Florida	
Samsula Waste Inc	Florida	
Seminole County Solid Waste MgmtA	Florida	
Spinning Crane Works	Florida	
T-Roy & Sons, Inc.	Florida	
Tate Transport Corporations	Florida	
Texas Aquatic Harvesting	Florida	
USA Services	Florida	
Yahl Mulching & Recycling	Florida	
YG Construction	Florida	Yes
ZZ Truck Inc	Florida	
All Star Mobile RV	Georgia	
Bobcat of Orlando	Georgia	
Bolgers Tree Service	Georgia	
Brian Brinson dba Brinson Tree & Stump	Georgia	
Brown's Tree and Logging Service	Georgia	
Casey Tree Experts	Georgia	
Colonial Fuel and Lubricant Services, Inc.	Georgia	

HeavyQuip	Georgia	
Horner Services, LLC	Georgia	
Jaguar Tree Service	Georgia	
KDF Enterprises, LLC	Georgia	
Kelly Services, Inc.	Georgia	
Kelly's Clearing & Grinding	Georgia	
Neff Rental	Georgia	
Parkway Tire and Service	Georgia	
Southeastern Modular Construction	Georgia	
Sunbelt Rentals	Georgia	
Synergy Rents LLC	Georgia	
Terry Bucks Contracting, LLC	Georgia	
TRC Staffing Services	Georgia	
Waste Management - Florida	Georgia	
Diamond Z Manufacturing	Idaho	
DZ Grinders LLC AKA Diamond Z	Idaho	
Rule Steel Tanks, Inc	Idaho	
A-1 Tree Care	Illinois	
JJ Keller	Illinois	
JT"s Tree Service	Illinois	
Southwest OKC Landfill	Illinois	
Richards Tree Service	Illinois	Yes
Buchanan Hauling & Rigging, Inc.	Indiana	
K & K Dirt Works	Indiana	Yes
Pac Van, Inc.	Indiana	
Poseidon Barge	Indiana	
Richard Clemons dba Clemons Tree Service	Indiana	
Blue Beacon	Kansas	
Custom Tree Care Inc	Kansas	
Freightquote.com	Kansas	
Kansas City Tree Care LLC	Kansas	
Lakeside Tree Service	Kansas	
Reno Truck & Tractor	Kansas	
Team DriveAway	Kansas	
United Disaster Response, LLC	Kansas	
Douglas Keeton	Kentucky	
Mr. Pressure	Kentucky	
Oakland Farms Trucking	Kentucky	
Aqua Tech	Louisiana	
Brooks Industrial	Louisiana	
Cabildo Services	Louisiana	Yes

Coastal Heavy Haulers	Louisiana	
Coastland Trucking, LLC	Louisiana	
Complete Staffing	Louisiana	
G & M Rentals	Louisiana	
Gator Environmental Waste Solutions, LLC	Louisiana	
Gills Crane Service	Louisiana	
Gordon's Disposal, LLC	Louisiana	
Gordon's Landfill, LLC	Louisiana	
Greenpoint, Inc	Louisiana	
H & E Equipment Services	Louisiana	
Leaf Services, LLC	Louisiana	
Michael Munna	Louisiana	
Northshore Tree & Bucket Truck	Louisiana	
Pearl River Navigation	Louisiana	
Pipeworks Plumbing / Demolition	Louisiana	
PMI Resource Inc	Louisiana	
Traffic Control Products of Louisiana	Louisiana	
Wilco Marsh Muggies, Inc	Louisiana	
Wishams Hauling	Louisiana	
J Carlson Trucking	Michigan	
Fastenal	Minnesota	
Davy Busby dba Famco	Mississippi	
Forrester & Associates	Mississippi	
Lonnie Roberts II dba Lil Al's Tree	Mississippi	
PK Diesel	Mississippi	
Ruiz Contracting Solutions, LLC	Mississippi	
TLW Inc	Mississippi	
Atlas Tree Care, LLC	Missouri	
Crooked River	Missouri	
Custom Truck One Source	Missouri	
Dotson & Sons Logging	Missouri	
Double D Disaster Relief LLC	Missouri	
Gary Long	Missouri	
Grainger	Missouri	
Hampel Oil	Missouri	
Ozark Machinery Company	Missouri	
Timberline Trading Inc	Missouri	
Titan Machinery, LLC	Missouri	
Tri Rivers Logging Inc.	Missouri	
Turbo Supply	Missouri	
R & L Transport	New Jersey	

Ricelli Enterprises, Inc.	New York	
Scott Macon Equipment Rental	New York	
Ascendum Machinery, Inc.	North Carolina	
Berico Fuels, Inc.	North Carolina	
Bobcat of New Bern	North Carolina	
Carolina Tree Debris, Inc.	North Carolina	
Columbus County Landfill	North Carolina	
Couch Oil Company	North Carolina	
Disaster Recover Group & Tree	North Carolina	Yes
East Coast Disaster Recovery	North Carolina	
Graham County Land Company	North Carolina	
Premier Staffing Solutions	North Carolina	
Slickrock Development, LLC	North Carolina	
Soundside Recycling	North Carolina	
Stafford Debris Removal	North Carolina	
TSI Disaster	North Carolina	
RDO Equipment Co	North Dakota	
Bruce Sloan Tire Service	Oklahoma	
Butler Brothers Sand & Gravel	Oklahoma	
Express Employment Professionals	Oklahoma	
Kirby-Smith Machinery, Inc.	Oklahoma	
Kudron Trucking	Oklahoma	
Mosely Welding	Oklahoma	
Norman Tree Service	Oklahoma	
Quality Towing Service	Oklahoma	
Sprague's Backhoe	Oklahoma	
Tree Dr., LLC	Oklahoma	
Eagle Rock Freight	Oregon	
Blake Marine Group	Pennsylvania	
Davidson Trucking	Pennsylvania	
Antilles Power Depot, Inc	Puerto Rico	
Garden Max and Power Equipment	Puerto Rico	
Green Group, Inc.	Puerto Rico	
RZ Contractors, Inc	Puerto Rico	
Buddin Construction	South Carolina	
Comeback Rentals	South Carolina	
Creative Fence Concepts	South Carolina	
DTS Inc.	South Carolina	
Ferrell Construction	South Carolina	
State Tree Service, LLC	South Carolina	
Willis Recovery LLC	South Carolina	

Dysart Trucking	South Dakota	
Hodkinson Construction	South Dakota	
Jacobsen Tree Experts	South Dakota	
John Nelson Trucking	South Dakota	
Lacey Rentals	South Dakota	
Robert Bungert	South Dakota	
4 Corners Truck Service	Tennessee	
DeLoy Brown Petroleum LLC	Tennessee	
Industrial Rubber	Tennessee	
Isis Tree	Tennessee	
Robinson Tree Service, Inc.	Tennessee	
Southeast Mowing, LLC	Tennessee	
Stowers Machinery Corp	Tennessee	
Yardworks, Inc.	Tennessee	
1st Fire Safety	Texas	
3TM Transport LLC	Texas	
A & W Water Well Service	Texas	
A Line Auto Parts	Texas	
A-1 Tire & Service	Texas	
Aaron Johnson	Texas	
ABC Erosion Control, Inc	Texas	Yes
Absolute Diesel	Texas	
Action Propane	Texas	
Action Roll-Offs, Inc	Texas	Yes
Adobe Machinery Services, LLC	Texas	
Advanced Flame Cutting & Steel, Inc.	Texas	
Airgas - Mid South	Texas	
Alamo Welding Supply Co., Inc.	Texas	
All Star Land Surveying	Texas	
Art's Truck & Equipment	Texas	
Aspen Tree Service	Texas	
Austin Brake & Clutch Supply, Inc.	Texas	
Bane Machinery Houston, LP	Texas	
BFI Colonial Landfill	Texas	
Big Bird Tree Service	Texas	
Binswanger Glass	Texas	
Black Rose Steel & Trading	Texas	Yes
Blue Beacon Truck Wash	Texas	
Blue Ridge Landfill Texas LP	Texas	
BlueLine Rental	Texas	
Bobcat Quality Equipment	Texas	

Burkett Construction	Texas	
C.J. Express, Inc.	Texas	
Capitol Auto Parts	Texas	
Capitol Bearing Service	Texas	
Capitol Hydraulics	Texas	
Cedar Park Wrecker & Recovery Service	Texas	
Charles Gamelin	Texas	
Chrome Enterprises	Texas	
Complete Environmental Product	Texas	
Crocker Crane Rentals	Texas	
Dennis Sissell	Texas	
Diesel Specialists	Texas	
Diesel Tech Services, Inc	Texas	
Diversified Machining Inc	Texas	
Double Diamond Heavy Haul	Texas	
Dusty Berryhill	Texas	
DVT Freightways	Texas	Yes
Earthco Landscape Construction	Texas	Yes
Eggemeyer Land Clearing, LLC	Texas	Yes
Environmental Allies	Texas	
Equipment and Diesel Techs	Texas	
Fabcon Products, Inc.	Texas	
Fleetcard, Inc	Texas	
Flex Supply	Texas	
Francisco Perez	Texas	
Franks Nursery	Texas	
Freightliner of Austin	Texas	
Fresno Fence	Texas	
GAC Equipment, LLC	Texas	
Golden Triangle Landfill	Texas	
Greenseen	Texas	
Green Planet, Inc.	Texas	Yes
Gulley-Hurst Landfill	Texas	
H2eco Bulk Water	Texas	
Herc Rentals Inc	Texas	
Hertz Equipment Rental	Texas	
Hi-Line	Texas	
Highway Barricades and Services, Inc.	Texas	Yes
Holt Cat	Texas	
Holtsy/ Carlson Equipment Co.	Texas	
Houston Bearing	Texas	

Hudgins Co.	Texas	
Hydraulic Specialists, Inc	Texas	
Hydraulics of Texas	Texas	
Iron Horse	Texas	
ISNetwork	Texas	
JTB Demolition Services	Texas	
Just Hydraulics & Mechanics	Texas	
Kenneth Caplan	Texas	
King Jehu Trucking, Inc	Texas	
Labor Ready	Texas	
Lampasas Trucking	Texas	
Land and Sea Services	Texas	
Liberty Hill Truck Service	Texas	
Llano River Fence	Texas	Yes
Longhorn INT Truck	Texas	
Lyellco, Inc	Texas	Yes
Matoka, Inc	Texas	
Mayo Mulch, Sand, and Gravel, Inc.	Texas	
McLaughlin Transport, LLC	Texas	
Mike Berryhill	Texas	
Mimbres Tree & Debris	Texas	
Monge Trucking	Texas	
Motion Industries	Texas	
Mustang Cat	Texas	
Mustang Rental	Texas	
Naegli Transportation	Texas	
Novus Wood Group	Texas	
Onsite Diesel	Texas	
Pacesetter Personnel Services	Texas	
Peninsula Marine	Texas	
PeopleReady Florida, Inc.	Texas	
Port Lavaca Plumbing	Texas	
Precision Tracking Solutions	Texas	
Precision Truck & Trailer	Texas	
Pro Glass	Texas	
R & R Tire Service	Texas	
R & S Tractor & Dump Truck Service	Texas	
RAM Products LTD	Texas	
Red River Equipment	Texas	
Redwine Enterprises, Inc.	Texas	Yes
Regional Traffic Services	Texas	

Reid Services	Texas	
Rene Bates Auctioneers, Inc.	Texas	
River City Hose and Supply, Inc.	Texas	
Rock Plus	Texas	
Romco Equipment Company	Texas	
RSC Equipment Rental	Texas	
Rush Truck Center	Texas	
Southern Tire Mart	Texas	
Spartan Divers	Texas	
Sprint - Fort Bend County Landfill	Texas	
Stewart & Stevenson	Texas	
Suncoast	Texas	
Sundance Fuels	Texas	
TDH Transport	Texas	Yes
Texas Disposal System	Texas	
Texas Hydraulics	Texas	
Texas Outhouse	Texas	
Texas Welding Supply Co.	Texas	
Three-B's Stump Removal	Texas	
Tire & Truck Masters	Texas	
Titan Sandblasting & Coating	Texas	
TNK Services	Texas	Yes
Tucker Oil Co.	Texas	
United Rentals	Texas	
United Site Services of Florida Inc.	Texas	
Vanguard Truck	Texas	
Vermeer Equipment	Texas	
Walt Pene Trucking	Texas	
Waste Connections Seabreeze	Texas	
Waukesha-Pearce Industries, LLC	Texas	
WCA Waste Corporation	Texas	
Wingfoot Commercial Tire Systems LLC	Texas	
Off Duty Services	Texas	Yes
Flex Fleet Rental LLC	Utah	
Kitchen Corps, Inc	Virginia	Yes
Medek Tree Service	Virginia	Yes
Southern Transportation, LLC	Virginia	

Subcontractor Registration

Subcontractors interested in doing business with TFR can register at www.tfrinc.com.

T.F.R. Enterprises, Inc.
DISASTER RESPONSE DIVISION

Subcontractor Registration

Ready. React. Respond. Recover.

If you are interested in becoming a subcontractor with TFR Inc., please complete the form below. Someone will contact you shortly.

Company Name *

Federal Identification Number (EIN or SS#) *

For more information go to http://www.irs.gov/Businesses/Small-Businesses-&-Self-Employed/Employer-ID-Numbers-EIN

Dun & Bradstreet (DUNS) Number

ISNetworld # (if Applicable)

What is your Business Size and Classification? In comments please list Certifying Agency and corresponding number

- ☐ Large Business (LB)
- ☐ Small Business (SB)
- ☐ Small Disadvantaged Business (SDB)
- ☐ HUBZone Small Business
- ☐ 8a Designation
- ☐ Woman-Owned Small Business (WOSB)
- ☐ Veteran-Owned Small Business (VOSB)
- ☐ Service-Disabled Veteran-Owned Small Business (SDVOSB)

What services does your business provide?

- ☐ Emergency Road Clearance
- ☐ Debris Collection
- ☐ Site Management
- ☐ Debris Reduction
- ☐ Tree Trimming and Removal
- ☐ Hauling
- ☐ Permitted Solid Waste Facility
- ☐ Stumps
- ☐ Snow Removal
- ☐ Project Staffing
- ☐ Marine Debris Removal
- ☐ Sand Screening
- ☐ Recycling
- ☐ Household Hazardous Waste

What equipment is owned by your business? (not contracted equipment)

Tab 2. Operations Plan

Mobilization

Our team has developed efficiencies to deliver exceptional service while minimizing expenses based on decades of experience conducting work on local, state, and federal contracts. We have years of experience with time-sensitive response efforts and emergency debris removal, employing fast-tracked operations to get the job done. We're also cognizant of the fact that following a disaster event, the local economy will have taken a severe hit and the income of many area residents may be temporarily impacted. Our team makes it a point to hire as many local subcontractors as possible and to purchase products and supplies from local suppliers.

Our nationwide subcontractors and vendors have locations across the US and can respond with assets to any disaster nationwide. Our operations manager will call all subcontractors and vendors and place them on 24-hour on-call "standby" and will require them to provide us with a list of available equipment, materials, personnel, and timelines for deployment.

Rapid Deployment

- ☑ **Management Team,** within 12 hours of receiving NTP, TFR will have our management team on-site.
- ☑ **Emergency PUSH Crews,** PUSH crews will immediately begin mobilizing upon notice.
- ☑ **ROW Debris Removal Crews,** hauling operations will begin 24-48 hours from NTP.
- ☑ **Hazardous Tree Removal Crews,** tree crews will begin 24-48 hours from NTP.
- ☑ **Debris Management Site Locating/Set-up,** if not previously identified, we will begin locating/site set-up operations immediately following NTP.
- ☑ **Establish Temporary Office Location,** immediately following NTP, TFR will set up a temporary office or mobilize one of our company-owned command centers.

Key Advantages of TFR's Readiness, Transition, and Mobilization Procedures	
Strategic Planning and Prepositioning	Our readiness, deployment, and mobilization plans outline our steps to mobilize and execute under emergency conditions.
Pre-Event Monitoring	We maintain situational awareness of pending events through continuous monitoring of weather outlets. We begin pre-planning 72 hours before a known projected event will occur.
Continuous Training and Exercises	We will hold annual in-house training sessions and implement programs based on lessons learned from past events.
Subcontracting and Procurement	We have built a large database of specialized, pre-qualified subcontractors and vendors that allow us to procure multiple sources for labor, equipment, and required materials.
Understanding of Emergency Response Processes	We're convinced that, with more than three decades of disaster response experience, we'll exceed the objectives of this RFP.

Project Management Approach

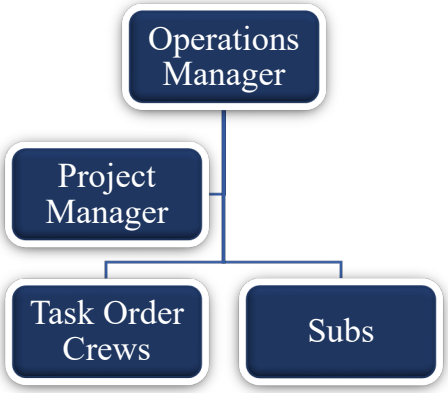
As Prime Contractor, TFR possesses effective program management systems for overall management, reporting, cost and schedule control, and quality assurance. We have a strong track record on similar contingency contracts with USACE, FEMA, and other Federal agencies that will provide valuable lessons learned to be used when disaster strikes. To expediently serve our clients, our organizational approach features several important organizational initiatives, including an emphasis on logistics, optimized subcontractor teaming with regional and nationwide coverage, a 24/7 response from our home office, and localized, dedicated project support.

Managing On and Off-Site Personnel

In a disaster, TFR's approach to resource management is to keep the degrees of separation between the operations manager and field personnel as minimal as possible and ensure that the span of control remains manageable. We provide our managers with the authority to make swift decisions in often unforeseen circumstances. These concepts enable us to remain informed of daily operations, maintain efficiencies, and remain agile to adjust to changes.

On-Site Management

Our team's proposed key personnel have more than 155 years of debris management experience and are committed to sharing their knowledge and capabilities with our clients and mobilizing within 24 hours of notification. Our team is aware of the issues that may arise in the aftermath of a natural or man-made disaster and is prepared and experienced in dealing with them. The debris team will gain a comprehensive knowledge of project goals beyond what is stated in the written scope of work by coordinating with government and municipal disaster management personnel.



Our management structure clearly defines duties and reporting lines for our team and clients. We understand the importance of providing the management team and field personnel with defined roles and a span of control that creates a stable structure for workers functioning in a post-disaster environment. Allowing our personnel to concentrate on specific tasks allows them to focus on the project's objectives and manage them in a way that meets or surpasses all contractual standards set within the scope of work.

Daily operations and planning meetings will be attended by all key personnel to convey the status of ongoing operations, quality, safety, and scheduled activities. These meetings are meant to provide for an open discussion of problems as well as an opportunity for attendees to share ideas that will improve efficiency, safety, and quality. Meeting minutes will be kept and made available so that the project status and work assignments may be documented. The project manager will assign specific crews to localities based on the priorities established by the client's priority routes, debris volume, debris category, disposal options, and available equipment resources.

Our team management and integration plan include the following:

- Subcontract agreements

- Define protocols
- Documentation processes
- Daily/weekly schedule reviews
- Training on quality control, safety, and data reporting
- Performance reviews

Off-Site Management

When multiple missions occur, our program manager will oversee the performance of each operations manager deployed from our corporate office in Leander, Texas. He/she will provide support for subcontracting resources, lodging, fuel, equipment resources, quality control, and health and safety compliance.

Quality Control Overview

TFR has a strong quality assurance/quality control culture, a tried-and-true corporate quality management system that has been employed in all recent disasters, and a track record of high-quality recovery projects. Our quality assurance team is well-versed in corporate procedures. We confirm that the processes, equipment, and verification testing utilized on a wide range of debris removal and other recovery operations correspond to contracts and task order requirements through 3-Phase inspections. (Preparatory Phase, Initial Phase, and Follow-up Inspections), we know that a one-size-fits-all approach to quality control is not realistic, based on lessons learned from previous disaster initiatives. TFR is dedicated to delivering high-quality standards in a cost-effective and timely manner while adhering to government guidelines and regulations.

Clean As You Go Policy

TFR's "Clean as you go" policy applies to all employees and subcontractors during all phases of work. It is designed to ensure and maintain the cleanliness and safety of each work zone to the highest standard. The policy places the responsibility on all workers to maintain the working environment in a clean, tidy, and safe condition at all times when carrying out duties on each pass as thoroughly as practicable.



Safety Overview

The safety and health of our employees continue to be the first consideration in the operation of our business. TFR Enterprises, Inc., and its principals are committed to maintaining a safe and healthy workplace for each employee by providing guidelines for safe practices and accident prevention. Safety is considered a condition of employment and is the responsibility of all personnel associated with TFR, whether in the capacity of employee or subcontractor. As a condition of employment, each employee is expected to use safe work practices and identify all unsafe conditions immediately. All employees/subcontractors are required to report any violations, unsafe conditions, or known safety hazards to their immediate supervisors at once. All subcontractors are subject to TFR's safety and health policy as a condition of the contract agreement.

The responsibility for the health and safety of TFR employees' rests with all levels of management. The specific areas of responsibility are as follows:

- Creating and implementing safe and healthy work practices, working conditions, and a safety mindset among all employees.
- Appointment of appropriate persons to administer the safety and health program.
- Provide a means of collecting, evaluating, and circulating safety and health information, necessary audio-visual aids, and other appropriate materials.
- Maintenance of injury and illness recordkeeping systems with periodic review and evaluation.
- Inspections of health and safety work practices and conditions in the field on a routine basis, utilizing checklists that will be reviewed with site personnel.
- All levels of management and supervisory personnel are committed to the following principles that are the foundation on which the TFR safety and health program are built:
    - All injuries and occupational illnesses can be prevented.
    - All construction and operating expenses can be reasonably safeguarded.
    - Working safely is a condition of employment.

Environmental Overview

TFR is committed to protecting the environment and preserving the Nation's historic resources while complying with applicable Federal environmental and historic preservation laws such as:

- National Historic Preservation Act
- National Environmental Policy Act
- Endangered Species Act
- Clean Water Act
- Clean Air Act
- Coastal Barrier Resources Act
- Migratory Bird Treaty Act
- Resource Conservation and Recovery Act
- Coastal Zone Management Act
- Farmland Protection Policy Act
- Fish and Wildlife Act
- Wild and Scenic Rivers Act
- Magnuson-Stevens Conservation and Management Act
- Executive Order 11988, Floodplain Management
- Executive Order 11990, Protection of Wetlands
- Executive Order 12898, Environmental Justice

The primary potential environmental impacts occur from activities related to debris management sites, individual demolition sites, and transportation activities associated with moving debris and waste along with general transportation activities.

A comprehensive Environmental Protection Plan will be prepared and submitted within five days of notice of award. It will identify specific debris management sites and specific impacts associated with the location(s). This includes site-specific information such as depth to the water table, distance to potential receptors and pathways, and the site setting parameters that may be affected by activities such as dust, odor, noise, traffic, etc. Until the specific debris site is identified, the Environmental Protection Plan cannot be finalized.

This framework is intended to demonstrate our familiarity with the requirement and our ability to deliver the submittal plan as required. It's not intended to be a complete or thorough model for the Environmental Protection Plan.

Pathways to be evaluated and issues to be addressed in the Environmental Protection Plan:

- Air/Dust, Odor, Gases, Smoke
- Water/Storm Water Runoff/Erosion Control, Leaching into Water Table
- Esthetics & Community Relations -Setbacks, Noise, Traffic, Hours of Operation, Tree Preservation, Site Restoration
- Spills and Spill Response

Special Considerations:

- Wetlands Protection
- Ground Water Recharge and Discharge
- Aquatic Food Chain Support
- Fish and Wildlife Habitat
- Fire/Rodent/Wind/Hauling Control

Primary considerations also include prevention of soil erosion and sedimentation, improved air quality, reduced noise pollution, energy conservation through site layout and design, protection of privacy by maintaining and establishing buffers between conflicting land uses and maintaining or enhancing habitat for wildlife through final restoration.

Technical Approach

This operational plan has been thoroughly vetted over years and years of disaster-related debris management projects. Utilized in Plantation, Florida to smaller projects such as Port Aransas, Texas, the operational plan outlined below maintains the flexibility to administer and complete multiple large-scale projects simultaneously without sacrificing safety, transparency, and performance. In 2017, TFR's flexible operational plan was tested. With projects spanning from Puerto Rico, California, and Florida, to Beaumont, Texas, **TFR operated, funded, and completed 26 simultaneous projects with a total value of over $78 MIL.**

FEMA Understanding and Experience

TFR possesses an intimate understanding of the FEMA funding and reimbursement process. **ALL TFR CLIENTS HAVE RECEIVED 100% OF THEIR ELIGIBLE REIMBURSEMENT. TFR HAS NEVER HAD A SINGLE DOLLAR DEOBLIGATED BY FEMA or the FHWA.** We understand that our client's reimbursement is directly correlated to their ability to pay TFR and we work with our clients to ensure this process is as fast and efficient as possible.

TFR personnel has conducted over 350+ federally funded projects, and as such, have gained invaluable experience and familiarity with the FEMA recording and reimbursement process conducted under the federal *Public Assistance Program*. With minimal turnover in our key personnel for the past five (15) years, our employees have been working as a cohesive team to confront FEMA issues and ensure the reimbursement of our clients for 33 years. Sharon Lyell, our Project Administrator, in conjunction with Tiffany Jean, Senior Contract Administrator, heads our *FEMA Compliance Team* in all disaster-related projects. Our *FEMA Compliance Team* is deeply vetted in FEMA management and operational styles, and **NEVER** has TFR, or its officers, had a disputed claim for FEMA reimbursement. These individuals are very familiar with and aware of the federal guidelines for independence in accountability and reporting as well as recognizing that it cannot perform or assume the sovereign duties of the government officials. However, this does not preclude TFR from offering the following services to aid our clients in complying with the federal *Public Assistance Program*:

- Provide extensive pre-event training sessions with a review of previously submitted FEMA paperwork
- Design appropriate cost tracking systems before approval of Project Worksheets is received
- Assist in the estimation of debris volumes by debris types and debris management costs for Preliminary Damage Assessments
- Train clients on FEMA's Cost Estimating Format, a forward pricing model allowing FEMA to account for all possible costs on large projects
- Assist in the preparation of Immediate Needs Funding (INF) requests
- Review the operational procedures of the FEMA Public Assistance Program as it relates to the overall recovery process

Supporting Communities from the Ground Up

☑ Ready
With years of experience helping hundreds of customers, TFR offers a deep understanding of the disaster recovery process. We help our clients put together a plan before a disaster strikes so that they will be ready to respond when it does.

☑ React
TFR hits the ground running as soon as a disaster strike. We can mobilize our expert project managers, crews, and state-of-the-art equipment within hours.

☑ Respond
TFR carefully coordinates every disaster recovery/debris management plan to meet the needs of the community. Our deep planning and project expertise enable us to provide extremely accurate time/cost estimates and meet or exceed all project expectations.

☑ Recover
TFR provides support and technical assistance to help clients navigate a complex maze of state and federal public assistance programs, including FEMA reimbursements, to help disaster-impacted communities get back on their feet as quickly as possible.

- Inform and prepare for critical meetings with FEMA, with emphasis on "Kick-off Meeting" and "Applicant's Briefing"
- Aid in the preparation of Project Worksheets
- Provide, review, and confirm the accuracy of supporting documentation (i.e., Truck Certifications, Load Tickets, Equipment Time Sheets, etc.) for the Project Worksheets to realize full reimbursement

TFR takes a proactive approach to debris management. Enacting a comprehensive, efficient debris management plan, which retains operational flexibility to address problems on the fly, is vital to the success of the project and our client's realization of full FEMA reimbursement. Upon establishment of a debris management plan, we strongly suggest submitting the plan for FEMA review, relieving undue stress over FEMA acceptance following a disaster event.

Training Sessions and Tabletop Exercises

Preparation is the be-all of good emergency management. As such, TFR offers annual on-site training and tabletop exercises for all Clients wishing to participate. Usually lasting 4 to 5 hours, TFR conducts the training service in the months preceding Hurricane Season on simulated events developed by TFR. In the past, we have offered this value-added service to Clients to familiarize ourselves with key emergency management officials and local agencies designated to the project. TFR believes understanding the needs of the local officials allows us to tailor-make a debris management plan that best suits the community.

With TFR's expertise and guidance, the client and TFR will develop a complete, full-service debris management plan that anticipates encumbrances, highlights transparency, emphasizes expediency, and forces accuracy. The preparation and experience gained during our training exercises will position local officials to respond quickly and realize full FEMA reimbursement. Additionally, by identifying key elements, such as DMS and Staging locations, TFR can rapidly mobilize to ensure an efficient response immediately following the storm.

TFR's training session focuses heavily on the following topics:

TFR Spotlight

TFR has successfully completed more than $350,000,000.00 in federally funded task orders.

FEMA Guidelines and Policies

This portion of the training is billed as "How Best to Maximize Your Federal Reimbursement." We walk through, step-by-step, the FEMA *Public Assistance Program* from the Disaster Declaration by the President to the submittal of the "Letter Requesting Project Closeout." TFR will inform our clients of topical and current FEMA guidelines and policies that are affecting the reimbursement process. Additionally, to benefit and familiarize Officials with federal documentation and expectations, TFR will review and analyze a FEMA Reimbursement Submittal from a current client that received full funding. This portion of the training is customized to fit the knowledge and expertise of the local officials, however, in every training session we stress key elements of the process outlined below:

- Review and recommendations for the *Request for Public Assistance Form*
- Training of personnel on federal expectations in Project Worksheets (PW)
    - Review the scope of work justifications including narratives, fiscal documentation, and
    - Analyze accepted content documentation of completed projects, including photo documentation, invoices, etc.
    - Review supporting documentation for PW's for accuracy.
    - Familiarize the client with an individual project and deficiencies of the file, scope of work relating to the project worksheets, and cost estimates.
- Review and identification of eligible equipment, labor, and contracts, accurate unit costs, and scope of work.
- Review and analyze the utilization of Force Account Equipment, Force Account Materials, and Force Account Labor practices for reconciliation with Work Orders and Equipment Codes

- Review and recommendations for *Force Account Labor Summary Record, Force Account Equipment Summary Record,* and *Contract Work Summary Record*
- Review and analysis of the documentation program in keeping with FEMA reimbursement guidelines:
  - Update existing documentation and record-keeping systems to comply with federal reporting and record-keeping, or
  - Propose a record-keeping and documentation system that will comply with federal reporting and record-keeping requirements.
- Provide training and orientation to clerical and department heads on required documentation quality and quantity requirements
- Examine the reconciliation of invoices to appropriate Purchase Orders and PW's scope of work.
- Examine status reports and PW tracking through State and Federal Agencies.
- Review the organization and preparation of invoices, canceled checks, contracts, public notices, bid tabulations, force account labor and equipment information summaries with easy reference tabs, attached in document format, to coincide with the guidance documents utilized by FEMA inspectors
- Examine the drafting and final submittal of the "Letter Requesting Closeout"

Debris Management Site Location and Testing

In conjunction with Government Officials, TFR seeks to aid in selecting and qualifying Debris Management Sites. Identification and selection of an appropriate DMS are vital to the debris management process's efficiency, cost control, and overall safety. The FEMA *Debris Management Guide* outlines the selection of a DMS through the following:

1. Ownership
2. Size
3. Location
4. Environmental and historic concerns

In past planning sessions, TFR and Government Officials have scoured potential areas locating and qualifying numerous DMS through a stringent identification process. Examining the layout of the City/County, possible high-volume areas, and environmental impact, TFR and Officials can establish probable locations that best suit the debris management effort. After sites have been identified, historical information is pulled to ensure compliance with the National Historic Preservation Act, and soil and water samples are collected to file with State Environmental Protection Agencies. Coupled with TFR's unique ability to operate 8 concurrent debris management sites with Company-owned Diamond Z Grinders, the qualification process of logistically, geographically, and environmentally appropriate DMS is key to the efficient, rapid mobilization effort TFR can offer.

Sectoring of the Impacted Area



TFR strongly recommends our clients develop and review sector maps for the debris management plan. If requested, TFR will assist in the establishment of emergency routes with a pivotal focus on immediate-need facilities. TFR prioritizes certain immediate need facilities, including EOCs, government buildings, hospitals, and FEMA Distribution Centers, to employ a rapid 70-hour "Push" to secure facility access. Following the establishment of emergency routes, TFR and Government Officials will review preliminary sector maps and designated DMS for debris collection. Our goal is to develop sector maps that retain flexibility post-storm to ensure efficient allocation of resources to debris-ridden areas while emphasizing safety to our crews and the community.

Pre-Strike Procedures

48-72 hours before anticipated landfall: Both the President and Director of Operations of TFR Enterprises, Inc. have been monitoring and tracking "Mock" hurricanes through local communication and weather channels.

The Director of Operations will contact the known designated Government Representatives and provide them with the primary and secondary, 24-hour emergency contact personnel and points of contact (e-mail and cell phone).

The Contract Administrator in the home office will produce a list of known, experienced subcontractors from the database and sort the list by State (a list can be provided upon request) *Note: The subcontractors listed as pre-qualified are companies familiar with TFR procedures and expectations. In past projects, these subcontractors have been successful in operating alongside TFR and thoroughly vetted.

Project Managers will each be given a group of these subcontractors to contact. Each Project Manager will begin calling the subcontractors and make the following determinations for each and in aggregate:

- Current equipment and personnel on hand and available to commit if tasked.
- Best-estimated anticipated response time if tasked.
- Plans for housing, feeding personnel, and fuel supply resources.

During this same period, the Service Manager in the home office will begin calling Equipment Rental Dealers to identify available equipment on hand, such as Rubber Tired Front End Loaders, Skid Steer Loaders, Grapple attachments, Knuckleboom Loaders, Bucket Trucks, Vacuum Trucks, Water Trucks, Bulldozers, Portable Generators, and Portable Toilets, to augment, if necessary, TFR owned equipment. Also, the Service Manager will prepare preliminary tracking routes for Company-owned equipment and determine what states and what permits may be required if tasked.

An evaluation of the information gathered from the Subcontractors who have been contacted and an estimated crew/response capability will be made in the following priority:

1) Subcontractors on a call with Emergency Road Clearing Equipment.
2) Subcontractors on a call with Loading and Hauling Equipment.
3) Subcontractors on a call with Site Management Equipment.

This information will be added to the estimated crew/response capability of TFR's Company-owned equipment and personnel, and a preliminary mobilization schedule will be prepared.

24-48 hours before anticipated landfall: The Service Manager will begin acquiring trip permits for dispatching the initial transport of heavy equipment (debris clearing and site preparation equipment) to the designated staging area.

Loading and Hauling equipment and personnel will be dispatched to the designated staging area as well as mobile campers and temporary housing units.

The experienced subcontractors previously notified will be contacted by the Project Managers and placed on standby, if necessary. Their mobilization capability and preparedness will be noted and updated in the preliminary crew assessment.

0-24 hours before anticipated landfall: Upon notification of the Government Representative, or at the discretion of the Director of Operations, the *Pre-Execution Planning Team* (Operations Manager, Operations Planner, Project Managers, Environmental Health and Safety Officer, and the Program/QC Manager) will deploy.

To provide an immediate point of contact, at least one (1) TFR Representative shall "ride out" the storm with Government Officials. This TFR representative shall be responsible for coordinating the "push" effort as the *Pre-Execution Planning Team* assesses the damage, and sections of the City/County, if not completed, and mobilizes resources.

A workforce of Management and Loading and Hauling crews (minimum of ten) have been notified, prepared, and will be in the affected Sector/Subsector and poised to respond within a few hours following the landfall or strike for the immediate emergency needs response.

In a post-strike environment, with a Notice to Proceed, the planning team will deploy to the designated location within hours to participate in estimating debris volume, sectoring the disaster area, locating debris sites, determining personnel and equipment requirements, evaluating environmental and health and safety issues, and identifying necessary permits and license requirements. Once this meeting has taken place, a defined list of equipment and personnel necessary will be identified.

During this planning session, the following determinations will be made:

- Total area affected
- Estimated number of Debris (This can be performed by Government Officials or TFR, either by aerial assessment or by "windshield" drive-by through the damaged area)
- Number of Sectors to be assigned for best management
- Number of estimated DMS required for efficient removal
- Location of best possible DMS

Mobilization of Personnel and Equipment

Following the coordination with Government Representatives, and identifying the quantities, sectors, DMS, and production requirements, TFR will continue the mobilization process.

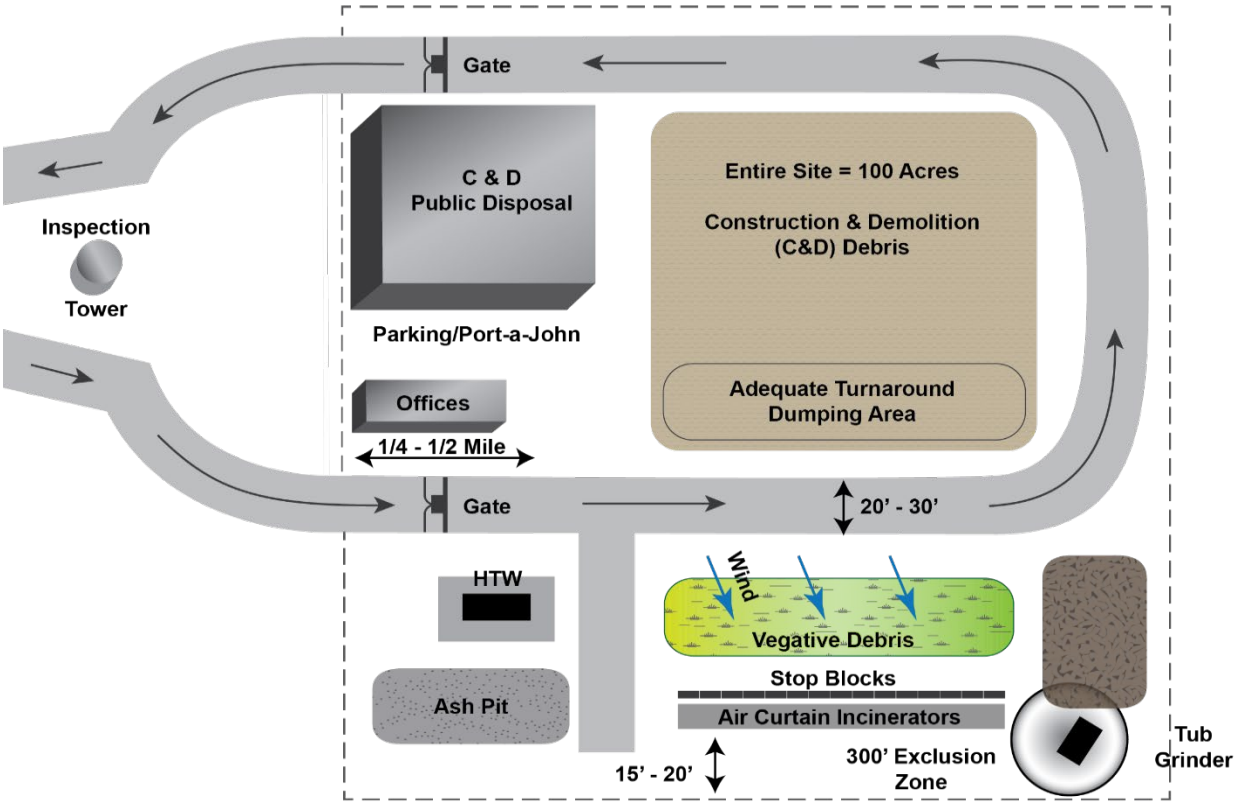


Pre-Execution Planning Team will call a meeting of all Project Managers and alert them to prepare to leave within 24 hours and be away from home for an extended period. Being within relative proximity of the disaster area, TFR can provide an expedient response, as personnel fully understand the requirements and urgency associated with disaster relief and recovery and the little notice provided after the award of a contract. TFR and its partners are fully prepared to meet the mobilization requirements, including the extended time away from families, and fulfill those requirements with the utmost pride in the end product.

- The Operations Manager and his assistant will locate a Staging area where equipment and personnel can be mobilized for inspection and orientation.
- The Service Manager in the home office will deploy one or more of the company's Mobile Field Offices to the Staging area if needed.
- Project Managers will review the equipment and personnel requirements and compare them with equipment already on hand to determine the additional equipment and personnel to be mobilized. The Project managers will then review the Company-owned equipment available list, the selected Subcontractor's immediately available list, and equipment suppliers list. The project managers will notify the subcontractors selected for use on this task order.

- Communication will be given to the dispatcher in the home office about the need for any Company-owned equipment so that they may begin the process of permitting and shipping the necessary pieces. If additional equipment is needed, the project managers will communicate with the equipment manager who will contact the equipment suppliers on standby and order the necessary equipment for the completion of equipment requirements.
- The Operations manager and his assistant will attempt to secure temporary housing, such as RV parks or other suitable locations for temporary use for parking travel trailers. (The company, as well as many of its employees and subcontractors, have self-contained travel trailers which are used in the early response and mobilization of the project. As the local infrastructure improves and the demand for housing (hotels, etc.) decreases, many employees will relocate.)
- The Operations Manager or his assistant will prepare a list of all TFR employees and their Points of Contact (i.e., cell phone, e-mail) and deliver copies to Government Officials.
- The Operations Manager or his assistant will review Subcontract Agreements and supply copies of Current Wage Rates.

Preparation of Debris Management Sites



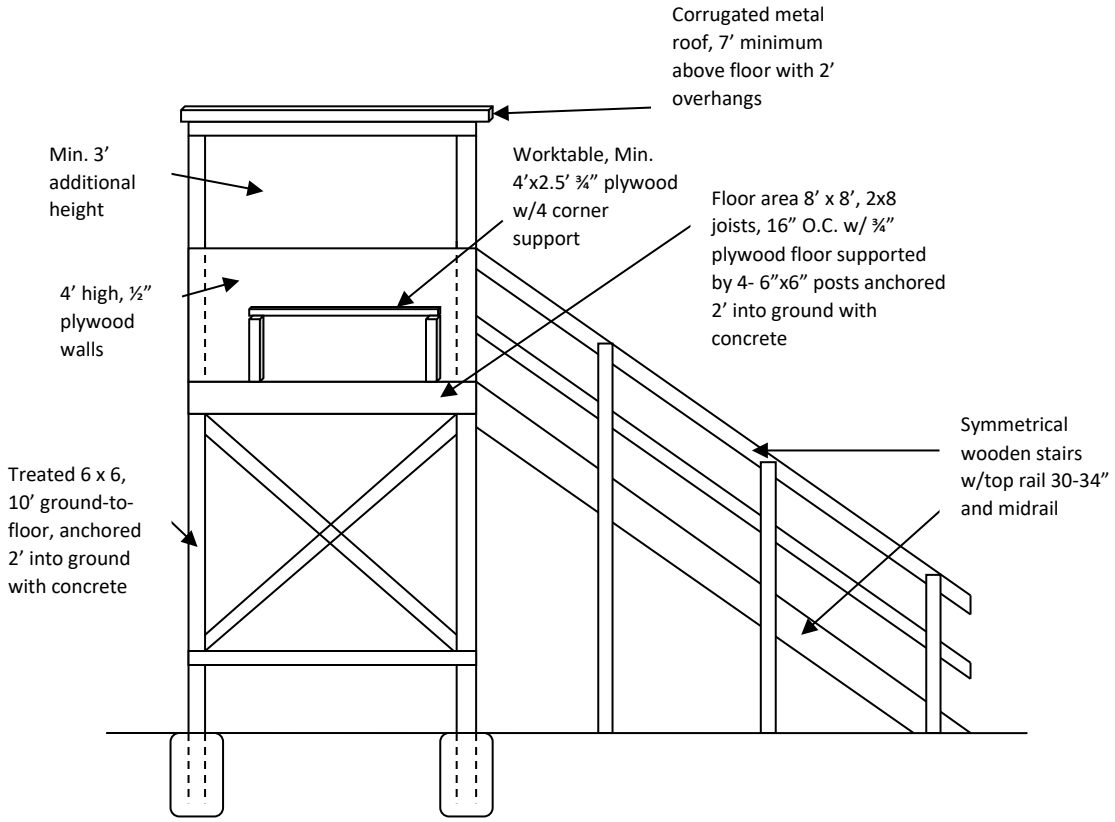
Obtaining and Possessing Necessary Licenses and Permits - The Operations Manager or his designee will investigate the state and local statutory requirements needed to perform the work described in the pre-position planning in the affected areas and determine what permits are necessary to complete the work. Video and/or digital photographs of the site, before the occupation, will be made for the record, in addition to any soil, water, or other test documents. After acquiring all necessary permits and licenses, the Operations Manager and the EHS Manager will then prepare copies of all necessary permits for delivery to Government Representatives.

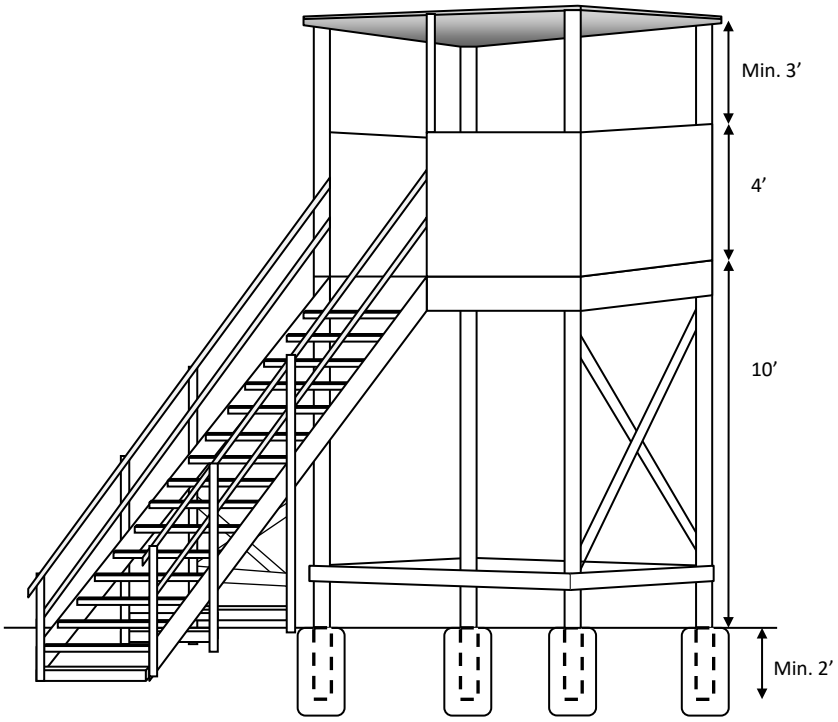
Submittal of Site Plan and Establish Field Offices and Equipment Staging Area - After the approval/assignment by Government Representatives of the DMS, which currently is unidentified, a physical review of the site will be

made by the OM, the site manager, and representatives. Within 12 hours of the location and inspection of the site, a final site plan will be submitted for approval. The Site Plan shall reflect:(1) access to the site (ingress, egress) (2) Site preparation-clearing, erosion control, and grading, (3) traffic control procedures, (4) safety, (5) segregation of debris, (6) location of ash disposal area, hazardous material containment area, contractor work area, and inspection tower, (7) location of vegetative debris dump, (8) location of Mixed Debris and C&D dump, (9) Location of Temporary sanitary facilities, (10) location of reduction operations including incineration operations, chipping operations, (11) location of any existing structures or sensitive areas requiring protection from smoke, dust, noise and with awareness to existing traffic conditions (12) location of dump area for debris hauled from the public or haulers other than TFR with traffic patterns reflected for this area. Tasks will then be assigned to construct and establish the required elements of the site, such as the inspection tower, hazardous materials containment area, temporary fencing, etc.

For this RFP and the general understanding of the layout offered by TFR, included is a general site plan utilized by TFR on previous projects that directly address the uses outlined above. However, before these site plans can be formally submitted, the necessary soil and water samples will need to be taken, checked, and filed with appropriate Government Agencies and maintained, on hand, at the TFR field office. The site plan will be reviewed and accepted by Government Representatives before DMS accepts storm-generated debris.

Inspection Tower Construction Diagrams





Hazardous Materials Containment Area – TFR's employees have been involved in the preparation and construction of many DMS to FEMA/USACE specifications. The Company will have had all necessary tools and supplies shipped from its home office for the first deployment of equipment. Once again, this is done as a safeguard measure if supplies and materials may not be readily available in the area following a disaster event. This Hazardous Materials Containment Area shall be constructed to the specifications outlined in the RFP.

Before construction, the site will be graded, and a berm constructed to provide a Hazardous Containment Area that will direct site runoff away from the Hazardous Containment Area. The area shall be 30'x30'. The perimeter shall be lined with hay bales and staked in place. The area shall be lined with a heavy gauge plastic (or tarp for colder climates where plastic may be too brittle) to provide a waterproof barrier. Six inches (6") of sand shall be spread within the area to provide an additional defense against hazardous leakage while also protecting the heavy gauge plastic against rips and tears. Additional plastic or tarp sufficient to cover the area will be available to prevent rain or snow from entering the containment. Lastly, site runoff shall be redirected away and from the containment area through the utilization of site grading.

Additional Construction Procedures that may be necessary are:

- The establishment of a lined temporary storage area for ash, fuels, and other materials that could contaminate soils and groundwater.
- Construction of temporary fencing around debris material storage areas for segregation and protection from traffic.
- Construct non-combustible stop blocks for equipment located at the burn pit.
- Establishment of an equipment staging area where equipment can be isolated and inspected regularly for fuel and oil leaks. Describe provisions for a lined area for fueling and equipment repair to protect soils from spills of petroleum products, hydraulic fluids, etc.
- Provision of plastic liners under stationary equipment such as generators and mobile light plants.
- Construct Roadways Throughout the Site - Traffic will be designed for one way in and one way out to avoid congestion.
- Erect Stop, Slow, and Direction Signs for safety and traffic flow. Signs will also be provided at the main entrance with the site name and directions, i.e., Office/Visitor Check-in, visitor parking, truck inspection tower, etc. There will also be signs designating the HTW area, white goods area, first aid area, mixed debris, etc.
- Establish a gated entrance for security to the perimeter of the site and a guard building to record visitors and authorized personnel visiting the site.
- If necessary, establish a "public" or separate dump area for debris hauled by others with separate traffic patterns and a distinguished and separated (by temporary fencing or other means) perimeter to avoid mixing the debris with the debris hauled by the contractor.



Once the Site Plan is approved, the Company will locate its office command center. TFR owns five self-contained command centers constructed on a 45-foot travel trailer. They are inventoried with all needed onsite management, communications, record-keeping, and safety materials. This includes such items as truck tickets, safety forms, identification signage, cellular phone, radio broadcast systems, desktop computer/fax and copying equipment, hard hats, steel-toed boots, flags, safety vests, and other miscellaneous items necessary to the immediate operations. These command centers will be equipped with self-supporting generators and temporary sanitary facilities if not, or until, available on site.

Establish Field Office Communications

- Mobile telephones and Company radios will be the main source of communication in the field office until local landline telephones can be installed. All TFR truck drivers are equipped with smartphones. In addition, all TFR managers, supervisors, and foremen are equipped with mobile telephones for outside communication to coordinate the mobilization and dispatching of equipment as well as being available to the client.
- All Company administrative personnel, including the Operations Manager, have electronic linkage capability for cellular telephones, satellite communications, Internet access, and fax access.
- Records and communications are made using a network of personal desktop and laptop computers.
- As quickly as the equipment is available (local services may be out for a time following a disaster) all major field locations are given at least one local number to facilitate communication with other local Government Agencies, local suppliers, and members of the public.
- As soon as the field office is established, office personnel will be available during hours of operation.
- Inspection of Equipment before beginning Task Order. All equipment previously dispatched and on hand for debris loading and hauling will be brought into the staging area for a safety inspection, identification, measuring, and numbering before being deployed to any work area.
- Each piece of equipment will be inspected, and a written inspection report prepared to denote the results of the inspection.
- In addition to the safety inspection checklist for trucks, all vehicles (trucks and trailers) will be inspected for a current license, tags, registration, and insurance. The inspection report will denote the truck owner and the truck driver. A copy of the operator's driver's license will be copied and on file.
- A determination of driver qualification will be made (i.e., a requirement for a Class A License).
- Trucks to be used in hauling debris will be inspected for proper tailgates and proper sideboards or other extensions as well as the previous checklist.
- Before a truck will be assigned a number, the inspection report and driver information will be made available for review by a Government Representative, and they shall physically inspect, approve the tailgate and any sideboards or other extensions, and measure the truck for capacity.

Personnel Safety Orientation

All Company employees will receive a copy of the Company's Health and Safety Manual at the time of employment. As part of the Company's Safety and Occupational Health plan and in compliance with the Accident Prevention Plan, a safety meeting will be held before any personnel is assigned to a task order.

- The Company Safety Officer will conduct the meeting in the presence of a Government Representative.
- All personal protective equipment required for the assigned task will be checked before personnel are dispatched to the assigned task.
- A Personal Emergency Contact List and Map of Key Facilities for emergency conditions will be passed on to all Company and Government field personnel.

Following the Equipment Inspections and Safety Orientation, Truck Measurement, and Numbering, equipment and personnel will be dispatched to the work areas prescribed as a result of meetings between the Project Managers and Government Representatives.

Daily Coordination with Government Representatives

The following is an outline of the company's daily procedures for keeping an informed dialogue between TFR and Government Representatives.

- Each debris removal project is assigned a Load and Haul Project Manager. Before the beginning of each Project or Task Order, the Load and Haul Project Manager and the Project Operations Manager will meet with the Government's Representative to define the scope of work, work area, and any Government priority as to areas included in the Task Order.

- After the total area of work to be performed under the Task Order has been defined, a map of the area is prepared to divide the total area into sections. These sections are then given a territorial reference (for example Section 1, Section 2, etc.,).
- Two identical copies of this map of the total area divided into sections are prepared, one for the Contractor and one for the Government. The contractor's copy is kept in the field office headquarters of the contractor.
- Each evening a meeting is held between a Government Representative and the Load and Haul Project Manager to review the areas which have not been worked on.
- The Loading and Hauling Project Manager shall confer with a Government Representative and shall provide a work schedule plan daily reflecting the assigned location of all loading crews daily.
- A daily work schedule assigning crews to specific Sections previously approved by the Government's Representative, is prepared by the Load and Haul Project Manager, and distributed to the foremen of each crew.
- Loading and Hauling crews shall not be re-assigned to another location until the Load and Haul Project Manager and the Government Representative have inspected the area worked and they have determined that the work performed has met the Scope of Work requirements in the Task Order.
- Each evening following the workday, the Crew Foremen will meet with the Load and Haul Project Manager and will report on the amount of progress in the sections assigned to them.
- The Load and Haul Project Manager, along with the Government Representative will tour each section daily to confirm progress.

When a section has been completed to the satisfaction of TFR and the Government Representative, the Load and Haul Project Manager will indicate the completed section on the map by color-coding the completed section. This map will provide a visual display of work completed and work remaining daily.

Public Service Announcements

TFR shall aid Government Representatives in developing a comprehensive Public Information Strategy. Oftentimes, residents hold local, state, and federal officials responsible for slow progress, however, enacting specific procedures to control the efficient flow of information to residents is vital to the community's recovery process. This includes the establishment of a Disaster/Debris Information Center, centralizing the release of vital information to the public. Operated from TFR's Mobile Command Unit utilizing satellite communications, Government Officials, in conjunction with TFR's Management Team, shall create television and radio advisories in the immediate aftermath of an event to be broadcasted five times daily. Additionally, when print media resumes, TFR shall aid in the development of pertinent newsletters detailing the recovery phases while providing a conservative timeline of events. These will be released online, through local newspapers, and posted at pivotal locations throughout the impacted area. TFR also recommends the establishment of an information hotline with a brief recording outlining the information listed below and additional vital information, i.e., debris drop-off locations, etc. This allows citizens to obtain up-to-date information immediately and on their schedule.

Sample Radio Address

_____ has adopted regulations for the removal of disaster-generated debris. We have established an efficient and effective system in coordination with our debris contractor, so you, the citizen, will know what to expect and how to have your disaster-generated debris removed successfully. Contractors are working seven (7) days a week, twelve (12) hours a day to collect ONLY storm-generated debris.

_____ has divided the City/County into multiple debris collection zones. All zones are being worked simultaneously with the goal of coordinated, safe, and efficient recovery. Debris contractors are collecting all the disaster-generated debris moved to the curb from one subdivision/street/block in a zone before moving to the next. Your cooperation and patience are much appreciated during this trying time.

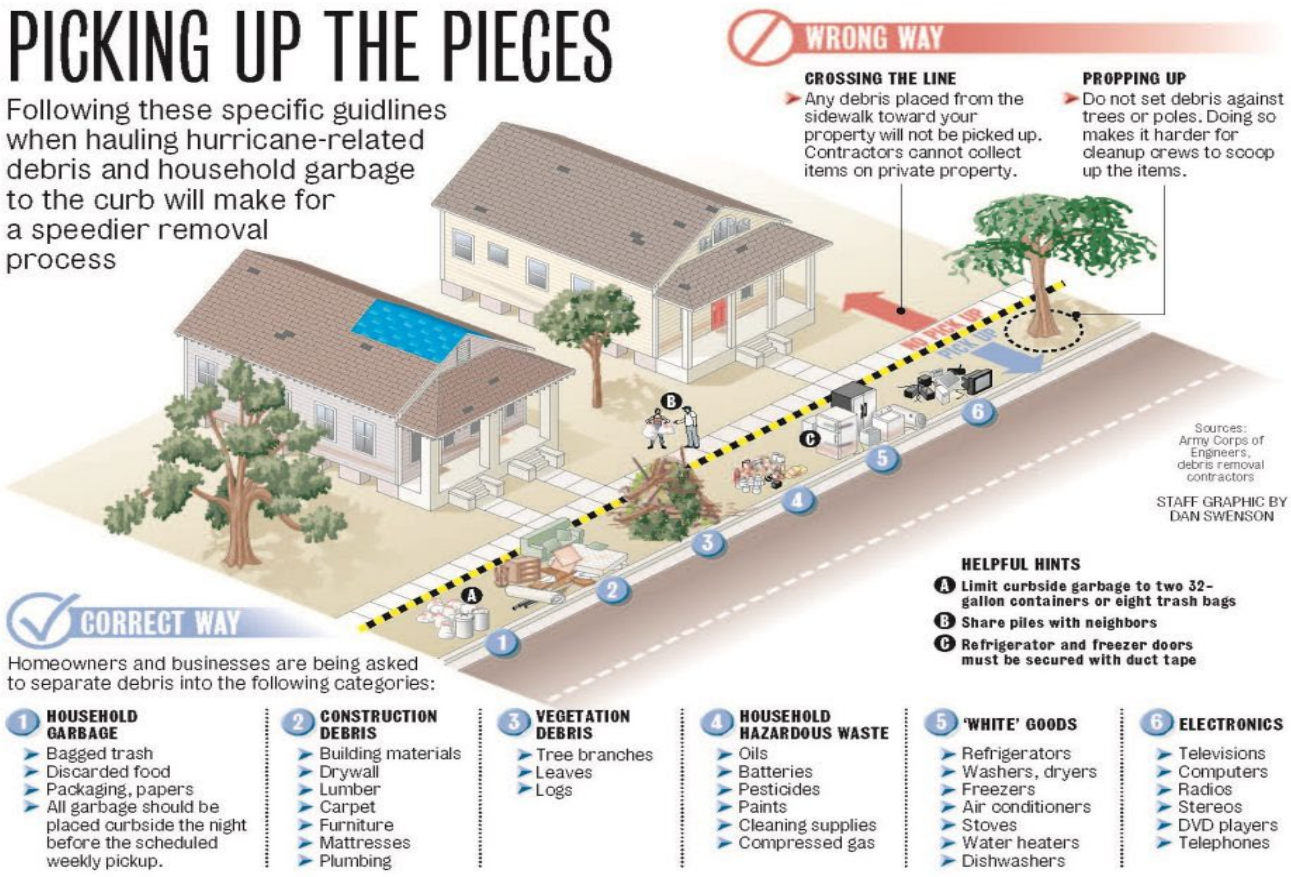
The first pass will be made in your neighborhood beginning _____.

Fellow citizens, as you prepare to place your debris curbside for collection, please adhere to the following guidelines:

1. Do not place debris on top of utilities, for example, cable, phone, electrical, or storm drain boxes.
2. Please do not place debris in front of or around your mailbox.
3. Please do not place debris in front of or around your driveway, as emergency vehicles may need to enter the area.
4. Please drive with extreme caution in areas with large debris piles.
5. Please do not block or dump any debris into the storm drains or ditches. This will cause flooding.
6. Please aid contractors by sweeping excess and loose debris from the street in front of your house for collection.
7. Report damages that occur to your personal property to the TFR hotline, at (512) 260-3322.
8. Please sort debris according to the following outline.

We are a community, and we shall recover as a community. We appreciate your patience, cooperation, and assistance as we undertake this monumental cleanup effort.

The following page, "Picking up the Pieces" will be posted online, distributed in local newspapers, and available for residents to properly segregate disaster debris along the ROW.



Debris Collection Operations

During the daily collection, movement, and disposition of debris, the TFR Operations Manager remains in constant contact with all Foremen and Supervisors via 2-way radio/ smartphones to ensure that proper accounting and operational management of debris collection complies with TFR operational procedures. Midday conferences, either in person or by radio, ensure that right-of-way, public/private, and local issues are quickly addressed, often immediately. TFR's manager and principals are mindful of other disaster operations taking place in the affected areas during the debris removal process and are cautious not to interfere with the efforts of others during the performance of the contract.

The CQC Plan and TFR's Quality Control Manager shall address the Recording and Reporting requirements with all levels of supervisors and crew foremen. Different levels shall have different requirements. A sample form will be provided and approved with the final CQC Plan, including any additional required modifications. This discussion shall include the general procedures set forth below:

- All loading and hauling crews are under the direction of a TFR supervisor.
- Daily reports are maintained by the crew foreman and all equipment downtime for repairs is noted on the daily reports.
- Hours of each piece of equipment and each employee are recorded and reconciled with a Government Representative daily.
- Daily Reports shall have daily and year-to-date totals for each piece of equipment/personnel tasked.
- Daily Reports shall be signed by the Contractor's Representative and by a Government Representative.

The TFR's Quality Control Officer shall prepare, sign, and submit to a Government Representative a Daily Quality Control Report. This report at a minimum shall include originals and one copy of all levels of QC reports received and in addition shall include a summary of safety issues, infrastructure damage, total numbers of trucks loaded, equipment, and plant hours worked, and idled or down, testing performed and by whom, loads and quantities hauled to DMS, the quantity of debris reduced, number of subcontractors working, contract non-compliance issues and all corrective actions.

Removal of Debris from Public Right of Way

Upon receipt of the task order and at the direction of Government Representatives, the Operations Manager will direct the Load and Haul Supervisor to dispatch the previously selected loading and hauling equipment to locations designated by the Government's Debris Managers.



One foreman will oversee the loading and hauling operations for each crew. The foreman is responsible for conducting toolbox safety meetings, and a general briefing of operations including truck routes, local ordinances, and other pertinent information. The foreman is equipped with a fire extinguisher, a pick-up truck with mobile radio and cellular telephone, a first aid safety kit and a list of emergency telephone numbers, and a map to emergency medical facilities. The foreman is responsible for preparing a daily report of activities.

Before Truck Certification and Inspection, all Subcontractors will have met with the sector superintendent or field administrator and provided the necessary paperwork including copies of current certificates of insurance (general, auto, workers comp.) copies of driver's licenses, and the execution of Subcontractor Agreements including:

- Copy of Scope of Work
- Copy of Accident Prevention Plan
- Copy of Safety Sheet
- Copy of Ticket Reporting Procedures
- Location of Emergency Response Facilities and Contact Numbers
- Copy of Equal Opportunity Policy
- Copy of Alcohol and Drug Abuse Policy

A truck Measure/Certification Site will be established at the DMS, or another appropriately designated location determined by the City/County, for all trucks to be inspected, measured, photographed, and, in case of tonnage contracts, a tare weight. Truck Certification, available upon request, will include the recording (first on a paper Certification Form and by Electronic Form) of the following:

- Date of Measure
- Assigned Truck Number
- Truck Measured Capacity
- Truck Description (including model, type, and color)
- License No. and State
- VIN No.
- Truck Owner
- Name of Subcontractor Truck is working for
- Truck Driver
- Truck Driver's License No. and State
- Truck Drivers cell phone or contact number
- Truck Tare Weight
- Notes or exceptions (i.e., descriptions, deductions for a doghouse, etc.)
- Signature space for
    - Truck Driver
    - Contractor's Representative
    - Government Representative
- A photograph of the Measured Truck w/driver will either be, taken by Polaroid Camera and attached to the Certification Sheet; or by Digital and Stored.
- Each Truck Dump Bed will be assigned the required TFR-issued side signs on each dump body, all to be weather durable, tamperproof, and non-removable:
    - Company Name
    - Truck Number
    - Maximum Volume in Cubic Yards
    - Inspector's Name and Date

These signs will be placed, one each on each side of the dump bed body and are maintained throughout the project to ensure readability.

Additional Truck dump trailers (pup trailers) will each have a separate truck measure certification including all of the information outlined above along with a notation as to the truck that it is coupled with.

Before equipment is dispatched to the loading sites, it will have already undergone all the necessary safety inspection, measurement, and hauling procedures at the staging area as outlined in the section above. All loading

and hauling crews will have received a copy of the scope of work, accident prevention plan, safety indoctrination, and assigned a crew foreman. All crews and foremen will be instructed by the Load and Haul Supervisor that they are to work in areas designated by a Government Debris Manager and are not to relocate or move from one area to another without prior approval. No employees or subcontractors of TFR will be allowed to work for private or other public entities while employed or contracted under this project.

Hazardous Tree Removal

Unstable and leaning trees along a public ROW or within a naturalized area, such as public parks or golf courses, are eligible for removal. The Sub-Grantee may choose to attempt to save the tree through straightening and bracing if the cost of repair is less than the removal and disposal. A tree is deemed hazardous and eligible for removal if:

- The tree is an immediate threat to public health and safety or improved property
- It has a DBH of 6" or greater
- AND one or more of these criteria:
  - 50% or more of the crown is damaged or destroyed
  - A split trunk or broken branches that expose the heartwood
  - Fallen or uprooted within a public use area
  - Leaning at an angle greater than 30 degrees

After a tree has been deemed eligible and scheduled for removal, TFR tree crews will discuss a tree-specific removal plan to ensure a safe, proper felling operation, considering:

- Surrounding area for anything that may cause trouble when the tree falls
- The shape of the tree, the lean of the tree, and decayed or weak spots
- Wind force and direction
- Location of other people
- Electrical hazards

Once the tree crew has identified a tree-specific removal plan, the following procedures shall take place:

1. The employee shall work from the uphill side whenever possible.
2. Before felling operations, the work area shall be cleared to permit safe working conditions and an escape route shall be planned.
3. Each worker shall be instructed as to exactly what he/she is to do. All workers not directly involved in the operation shall be kept clear of the work area.
4. Before starting to cut, the operator shall be sure of his/her footing and must clear away brush, fallen trees, and other materials that might interfere with cutting operations.
5. A notch and back cut shall be used in felling trees over 5 inches in diameter measured at breast height (DBH). No tree shall be felled by "slicing" or "ripping" cuts.
6. The depth of penetration of the notch shall be about one-third the diameter of the tree. The opening or height of the notch shall be about 2.5 inches for each 1 ft. of the tree's diameter. The back cut shall be made higher (approximately 2 inches) than the base of the notch to prevent kickback.
7. The resulting notch shall be flush cut to the ground.

Hazardous Limb Removal

Hazardous limb removal work shall consist of the removal and disposal of storm-damaged limbs that are:

- Imminent and impending peril to the general public
- Greater than 2" in diameter at the point of breakage
- Broken and still attached to the tree

The resulting debris will be collected from the grounds and hauled by normal debris collection standards.

Hazardous Stump Removal
The removal of hazardous stumps is a unique process requiring specialized equipment. As such, this process requires unique documentation and costing to realize full reimbursement, and meet the following criteria:

- 50% or more of the root ball exposed
- Greater than 24" in diameter, as measured 24" above the ground
- Located on public property or a public ROW
- Immediate threat to public health and safety

Once the diameter is established, pictures are taken, GPS coordinates establish the location, and the specific threat is documented, the stump will be physically removed by the best means available. The resulting hole from the stump removal will be backfilled and the amount of material needed will be recorded.

Reduction of Debris

Reduction of debris is normally applied to vegetative debris such as brush and tree debris, which is also referred to as "burnable debris". However, the reduction process can also be applied to some items that are considered non-burnable or construction and demolition debris. This would include such items as household furniture, construction materials such as roofing, and treated timber. This process is applied to reduce the volume of the material that is being landfilled. The economic evaluation of weighing the reduction cost against the unreduced landfill cost will be a factor in determining the feasibility of this approach. The most common methods of reduction are burning, chipping, grinding, and recycling. Recycling is covered in various sections as appropriate.

Incineration
There are two general classifications of the burning method, open burn, and air curtain incineration.

Open Burning: Open burning, although very cost-effective, may not be suitable for urban areas. The feasibility of this method is very dependent on the location and the cleanliness of the debris. Many areas and locations will not permit open burn, particularly in urban environments where heavy smoke can create health and property damage concerns. However, in rural locations, if the debris is clean, there is very little environmental impact, and the resulting ash can remain on the site or be used as a soil additive. Bulldozers and loaders are the primary equipment required to operate an open burn process.

Air Curtain Incineration: Air curtain incineration is also a very cost-effective method of reducing clean, vegetative debris but with less environmental impact than the open burning method. Air curtain incineration incorporates the use of a "burn pit" aided by a forced-air blower. The pit can be constructed below or above grade (depending on the water table) and includes a mechanical blower to create constant optimal burn rates and an "air curtain" effect. The air curtain incineration system is a combination of the blower and pit, engineered as a unit to achieve the effect of holding the smoke while feeding air to the fire pit. Since differing site locations contain differing conditions, such as soil composition, water table levels, etc., there are no air curtain incineration systems standards in the industry. In the construction and operation of an efficient air curtain incineration system, special consideration must be given to the following factors:

1. A setback of at least 100 feet between debris piles and the burn area with a minimum setback from buildings and structures of at least 1,000 feet.
2. Construction of non-combustible "warning" stop blocks (at least 1 foot in height) for equipment located at the burn pit
3. Use limestone (or equal material) for the construction of the "pit" with reinforced earth anchors, or wire mesh to support the loader ramps.
4. Use clay or limestone to create an impervious layer on the bottom of the pit to prevent the leaching of the ash from the aquifer. This layer shall be at least 1 foot deep and will be regularly inspected and maintained at that depth in the event scraper activity removes part of the layer during operations.
5. Seal the pit ends at least four feet high.

6. Pit construction (by this solicitation) shall be 8-9 feet wide, and 14 feet deep.
7. A 12" dirt seal will be placed on the lip of the burn pit area to seal the lower nozzle.
8. The blower will be configured to direct the airflow to strike the wall of the pit 2 feet below the edge. Operators will be instructed that the debris should not break the path of the airflow except during dumping.
9. Equipment used will be tested and adjusted to assure that a minimum nozzle velocity of 8,800 ft/min (100 mph) and a volume of 900 cf/min/linear feet is produced during burn operations.
10. The length of the pit shall be no longer than the length of the blower nozzle.
11. The operators shall be instructed to load the pit uniformly along its length.
12. Operators will also be instructed to extinguish the fire at least 2 hours before removing the ash.
13. Water trucks will be used to dampen ash residue as well as areas surrounding the burn site.

Chipping/Grinding



Reduction of debris by chipping and/or grinding is an opportunity to recycle the vegetative debris back to economically beneficial use. However, the overall economic impact of chipping/grinding compared to burning will have to be reviewed before a determination can be made. Grinding/Chipping is the reduction of woody, vegetative debris by cutting and pounding the debris to reduce the woody materials into small pieces or "chips" This method normally produces a reduction of between 3 to 1 and 5 to 1, whereas burning reduces the debris by approximately 95%. However, wood chips can be recycled and used as mulch, fuel, ground cover, and animal bedding to name a few. The availability to recycle the chips would be a significant factor in determining the economic value of chipping/grinding. In the construction and operation of a chipping/grinding reduction operation, special consideration is given to the following factors:

1. Grinding machines must have a clearance of 300 feet. Warning signs must be stationed around the perimeter of the grinding equipment, warning of possible flying objects from the grinders.
2. The grinding machines must have screens, which produce chips not exceeding 4 inches in length and ½ inch in diameter.
3. Liners shall be placed underneath grinders, and other stationary equipment, as a preventative measure against possible leaks or spills exposing the soil and groundwater to contaminants.
4. Debris must be sorted and cleaned of other contaminants such as metals.
5. Operators must wear hard hats even in closed cab machines while operating.
6. Root Rake loaders are used to avoid contaminating the debris entering the grinder with dirt or sand.
7. Ground debris or mulch shall be stored onsite in piles no higher than 15 feet. Such piles shall not remain on-site for longer than seven (7) days and haul-out procedures shall ensure. Ground debris or mulch is monitored daily for heat and internal combustion.

Segregation of Debris

Before the material is brought into the DMS, all preparations outlined above will be substantially completed. The DMS will have staging areas for each category of debris brought to the site. All debris will pass by the inspection tower after entering the site and all loads will be inspected.

Although every effort will be made to segregate debris on the right-of-way before loading, debris materials still become mixed, and some loads are so co-mingled that they are classified as mixed debris loads. These loads will be directed to the area defined on the site plan as the "mixed debris" pile. This material will be sorted and separated

by machines with grapples and "thumbs" and by hand labor and placed into the C&D, Vegetative, HHW, White Goods, and Metals Piles.

C&D Debris is non-burnable, non-recyclable debris that will eventually be delivered to a landfill. Samples of this type of debris include mattresses, clothing, household garbage, concrete, asphalt, metals, plastics, manufactured furniture, building components, etc. Parts of this material, if well separated, can be reduced by grinding before the landfill, to reduce the cost of hauling and tipping fees (if charged by volume). Other parts, such as metal can be recycled if well separated and cleaned.

Vegetative Debris is burnable debris and can be reduced by either incineration or by chipping/grinding. If reduced by incineration, the estimated reduction rate is 95% and leaves the ash residue to be hauled off and disposed of. If reduced by chipping/grinding, the reduction rate is estimated at only 60%-75%, however, the by-product, mulch, can be recycled. The vegetative debris may become mixed with earth materials such as dirt, gravel, rock, or sand during the disaster. Root rakes are employed to shake and separate the brush and vegetative debris before it is reduced. Sometimes shaker screens or trommels are necessary to separate the earthen debris before reducing it.

Household Hazardous Waste (HHW) is debris such as household chemicals, pesticides, unidentified liquids, paint, batteries, etc. As mentioned earlier, the primary goal is to separate this material on the curbside and pick it up separately by a designated HHW crew. These items are then delivered to the collection points designated by the Government Debris Manager. However, if HHW inadvertently becomes co-mingled with other debris and enters the site, it is separated from the other debris and placed into a Hazardous Containment area on the site for further disposal by those licensed to handle and dispose of this type of debris.

White Goods refer to items such as refrigerators, air conditioners, freezers, etc. which may contain chemicals or fluids such as freon or oil, which must be remediated by someone with the appropriate license and certifications to do so. These items should be separated at the curbside and delivered to the collection points designated by the Government Debris Manager. If they are brought to the site for temporary storage, they will be contained in a separate staging area so that they may be inspected and properly cleaned of all chemicals or fluids.

Metals will be separated at the curbside and delivered to a separate staging area at the DMS unless directed otherwise by the Government Debris Manager. These items may be recycled.

During the operation of a DMS, special attention is afforded to the following areas:

Site Safety: The Operations Manager and the Site Project Manager will conduct a Pre-Operations Site Safety meeting before the beginning of operations of the debris reduction site. Items to be included in the Safety meeting will be:

a. An overall review of the Site Plan and directions as to the location of all temporary structures, the planned traffic flow, the location of first aid stations, eyewash stations, fire extinguishers, and the location of a sign with postings of emergency numbers.
b. The first Weekly Safety Meeting will be held and all information as outlined in the Company Safety and Occupational Health Plan will be covered.
c. The Activity Hazard Analysis for each operations activity will be reviewed and discussed.
d. A communication path between the site management and site personnel will be established in the event of an emergency so that an orderly and efficient means is established to mitigate the event.

Dust Control: TFR provides water trucks, which do routine trips throughout the site during the operations, keeping dry roads dampened to minimize the dust count. Water trucks are also used to dampen ash residue when removed from the burn pit to the ash pit. Attention is given to normal wind direction when the layout of the site is prepared.

Hazardous Materials Containment Area: The Site Manager will regularly inspect the Hazardous Materials Containment area for any cuts, tears, or leaks in the protective membrane that lines the containment area. The Manager will also inspect the berm surrounding the area to ensure proper site runoff is still intact.

Roadways: Traffic will be designed to allow the flow of incoming and outgoing debris trucks to avoid congestion. Safety and directional signs will be posted throughout the site along with flagmen to assist and control traffic flow as well as for safety reasons. Road surfaces will be rock-laid for easier maintenance and to protect from erosion. Private, non-operation-related traffic will be prohibited from the site.

Communication: Operators and flagmen are equipped with two-way radios on the same frequency as the office base radio unit so that communications will be readily accessible throughout the site.

Disposal Procedures

Disposal sites for the debris will be determined before operations begin. This submittal encompasses the possibility that permanent or final debris resting place may not be immediately available at the beginning of operations, and we have therefore included the general operations of a Debris Management Site (DMS) in this proposal.

Disposal of debris is the operation of placing debris in its final resting place such as a licensed, permitted permanent landfill or as expressed above, at a DMS. This operation includes the use of hauling equipment. In the Hauling and Dumping operations, special consideration is given to the following:

1. All loading and hauling crews are under the direction of a TFR supervisor. Daily reports are maintained by the Crew Foreman, and all equipment downtime for repairs is noted on the daily reports. Hours of each piece of equipment and each employee, are recorded and reconciled with a Government Representative, daily.
2. Qualification of all operators/drivers is reviewed and determined before being allowed to haul materials.
3. All insurance documents and copies of driver's licenses are on file in the field office before beginning operations.
4. The safety orientation meeting is held by the Load and Haul Project Manager before operations begin.
5. Equipment is inspected and a record of the inspection is retained on file in the field office before operations begin.
6. Operators/drivers are versed in the dumpsite procedures before leaving the loading site.
7. All truck operators will be instructed to observe traffic regulations and follow the instructions of the flag persons.
8. All operators will report to the weigh station/inspection tower and deliver their "load ticket" to the QC operator (or government inspector) for inspection and approval before proceeding to dump debris.
9. Each truck operator will be directed as to where to dump each load at the dumpsite location by the designated dumpsite operator.
10. Each truck operator will inspect his truck and tailgate after the dumping process is completed to assure that it is secure before leaving the dump area.
11. Truck operators will follow the designed traffic flow when leaving the dump and returning to the designated loading area.

Haul Out Procedures

Hauling out of debris is the operation of hauling reduced debris from a DMS to a final resting place at a designated destination to be used in any number of capacities such as ground cover, biofuel, and fertilizer. This operation

includes the use of hauling equipment. In the hauling out operations, special consideration is given to the following:

1. All hauling crews are under the direction of a TFR supervisor. Daily reports are maintained by the Site Manager, and all equipment downtime for repairs is noted on the daily reports. Hours of each piece of equipment and each employee, are recorded and reconciled with a Government Representative, daily.
2. Qualification of all operators/drivers is reviewed and determined before being allowed to haul materials.
3. All insurance documents and copies of driver's licenses are on file in the field office before beginning operations.
4. The safety orientation meeting is held by the Load and Haul Project Manager before operations begin.
5. Equipment is inspected and a record of the inspection is retained on file in the field office before operations begin.
6. Operators/drivers are versed in the dumpsite procedures before beginning loading activities and hauling reduced debris out of the DMS.
7. Trucks are loaded by rubber-tired backhoes, or excavators, utilizing a mulch ramp constructed approximately twelve (12) feet high, eight (8) feet wide, and at a grade, not to exceed thirty-five (35) degrees. This shall be determined at the site depending on topography and availability. No individuals will be allowed on the structure unless otherwise instructed to do so by the Site Manager and/or by assessing the overall safety of the structure.
8. Each truck operator shall inspect his/her truck before proceeding to the inspection tower to ensure the load is filled and any items are secured and covered by a tarp or other covering preventing chips from being blown from the bed.
9. All truck operators will be instructed to observe traffic regulations and follow the instructions of the flag persons.
10. All operators will report to the weigh station/inspection tower and deliver their "load ticket" to the QC operator (or government inspector) for inspection and approval before proceeding to leave the dump to its final destination.
11. Truck operators will follow the designed traffic flow when leaving the dump and returning to the designated loading area.

White Goods

White Goods refer to items such as refrigerators, air conditioners, freezers, etc. which may contain chemicals or fluids such as Freon or oil, which must be remediated by someone with the appropriate license and certification to do so. These items will be separated at the curbside and will be delivered to the DMS collection point. At the DMS we will contain Dirty White Goods separate from White Goods and they will be inspected and properly cleaned of all chemicals or fluids or removed by professionals certified and licensed to dispose of them. TFR shall submit a Dirty White Goods Operations, Cleaning, and Disposal Plan before beginning site operations.

Upon award of a contract, a Hazmat removal team will be assigned to oversee the curbside removal and HHW removal at the DMS and, if given a contract for ROE, precede the demolition team. The Hazmat team will remove all HHW and White Goods to the curbside, separated, before hauling off, or demolition begins. This team will document on a daily reporting form, the type and quantity of HHW and White goods at the pick-up location.

- Refrigerants with putrescible wastes will be sealed by taping closed so as not to have accidental openings and spillage while in transit to a disposal site.
- The separated HHW and White Goods will be transported by separate containers from the demolition site to the DMS.
- Any HHW that may inadvertently become mixed with truckloads shall be separated at the DMS and stored in the HHW area for removal by the HHW crew.
- Automobiles will be moved to a separate temporary storage area where they will be held for recycling.

- Loose tires located at the curbside will be kept separate and removed by the HHW crew.
- Extra caution will be applied to the handling of dirty white goods that still contain putrescible wastes, such as sealed freezers, refrigerators, coolers, and iceboxes. Putrescible waste is solid waste that contains organic matter capable of being decomposed by microorganisms and of such a character and proportion as to cause obnoxious odors and to attract or provide food for birds or animals. Improper handling of putrescible waste could lead to odor issues that make sitting and operating a DMS difficult. There are also numerous potential employee health and safety issues related to the removal and disposal of putrescible waste.
- White goods may also have refrigerants (Freon and Freon replacements), and often plastics and motors and sometimes other electronic components that need to be removed before recycling. Refrigerant removal must be done by trained and qualified personnel and can potentially lead to spills of regulated chemicals. Only certified, experienced, and trained personnel will be used for these critical tasks to minimize risk and maximize efficiency.
- All waste removal, cleaning, and handling will be managed to minimize the potential exposure of workers and others to waste and minimize the generation of odors.
- Procedures such as proper sealing of refrigerants and containers will be in place to control vector exposure and the attraction of wildlife and minimize volume expansion through the addition of water to the waste stream.

Vehicles and Vessels

Abandoned Vehicles and Vessels will be removed and taken to a temporary staging/storage area. It is anticipated that the State Government's Department of Transportation or Department of Motor Vehicles will be the project manager for the title of ownership issues related to any vehicle recovery and recycling project associated with the disaster response. Vehicles and vessels brought to the staging areas will be inventoried by license plate, make, model, color, and vehicle identification number. They shall be staged, and site tagged for easy retrieval.

- For a vehicle or a vessel to be deemed eligible it must:
- Present a hazard or immediate threat that blocks ingress/egress in a public-use area
- Ownership is undetermined
- The applicant followed all local ordinances and State laws by securing ownership
- The applicant verified the chain of custody, transport, and disposal of the vehicle or vessel

Private Property Debris Removal

Private property debris removal must present an immediate health and safety threat to the general public before it is reimbursed under the Public Assistance Program. This is typically the responsibility of private property owners however if the debris poses a threat to the general public at large and the property owners are unavailable the State or local municipalities may need to enter onto private property to alleviate the immediate threat.

If authorized, FEMA 325, Public Assistance Debris Management Guide states applicants are required to document all legal processes used to gain access to private property through the following:

1) Each property owner must sign a right-of-entry which includes a hold harmless agreement and indemnification applicable to the scope of work.
2) Photos to document the condition of the property before beginning work.
3) PPDR Assessment to establish the scope of eligible work.
4) Documentation of Environmental and Historic Review.

Bastrop County PPDR

"We are fortunate to have TFR as an experienced contractor, with an abundance of specialized equipment and an experienced management staff helping us with our recovery efforts. I am thankful for all that TFR has done to help Bastrop County in our recovery efforts, and I am pleased to provide this endorsement and recommendation to others that are in need of the services TFR provides."

Ronnie Moore
Bastrop County Engineer

616,500 Total Cubic Yards **(245,700 PPDR)**
38,000 Total Hazardous Trees **(27,000 PPDR)**

Disaster Debris Recycling

TFR is a green industry company. The principals of TFR are proponents of recycling whenever possible and many members of management are LEED Certified. As such, TFR utilizes tub grinders, slow-speed shredders, trommels, loaders, and excavators which are used to sort, separate, and reduce vegetative debris to reusable mulch, dirt, metals, and other construction products. Following each disaster event, TFR will make every effort to locate a reusable purpose for this material such as bedding material for plants, ground cover for parks, animal bedding, and reusable energy sources such as boiler fuel for co-generation plants or production mills. In addition to vegetative recycling, every effort is made to keep the metals segregated and clean so that the Ferris and non-Ferris metals can be recycled. In cases of large quantities of mixed debris, a system of separation using a trommel, air curtain burner, picking line conveyor, and tub grinder, can be used which will allow the paper and plastic to be separated, and the clean dirt, rock & concrete, Ferris metals, non-Ferris metals, and clean vegetative debris sorted and piled for recycling.

Sources will be sought for the following recyclable material:

Asphalt
C&D
Concrete/Aggregate
Dirt
E-Waste
Metals
Roofing Materials
White Goods
Mulch
Tires

TFR Spotlight

Bastrop County Wildfire

100% of the mulch created from grinding of trees was utilized in a beneficial reuse or was recycled.

100% of the C&D was recycled.

TFR has vast experience employing recycling activities and maintains established relationships with recycling firms to accept various types of debris. While completing debris reduction of 2,000,000 CYD for the City of Tulsa, TFR loaded the chips on railcars and shipped the excess reduced debris to a Company-owned mulching facility in Leander, Texas. Alternative methods of disposal exist and are well documented by TFR. During Hurricane Ike, storm-generated debris from Polk County was hauled and burned at a local paper mill in Orange County, Texas. This strict commitment to recycling storm-generated debris has benefited both clients and TFR.

DMS Remediation and Restoration

In the event of a natural disaster, a Debris Management Site (DMS), usually selected by the government, may be used to process debris before its final disposal. Substantial site preparation may be required such as proper access points of entry, security devices, control gates, fenced storage compounds, adequate internal haul roads, proper erosion, and sediment control fencing, and stormwater retention features, to name a few. If a DMS is required, then TFR will, upon entering each site for the first time, photo-document the existing site conditions using both a video camera and still photographs.

At the cessation of DMS operations, all sites will be restored to the satisfaction of Government Representatives/Owners with the intent of maintaining the utility of each site, leaving it unencumbered for future use and safeguarding the environment. Soil and water samples will be taken and compared to pre-work samples to ensure that TFR operations have not negatively affected the environment. Other factors that are considered during the remediation process are:

- All pre-existing grades including roads, ditches, etc. will be restored to the satisfaction of the customer before the final closure of each site.
- Areas where soils were excavated (e.g., ditches and retention ponds) or stockpiled (e.g., berms) will also be restored to pre-existing grade before vacating each site.
- Pre-construction drainage patterns will also be restored, as well as all improvements (e.g., trailers, fencing, construction entrances, and built-up aggregate haul roads) will be removed from each DMS unless otherwise instructed by the Government's Representative.

Upon completion of the above remediation tasks, TFR will photo-document site conditions using both video cameras and still photographs. As done with the water and soil samples, the post-work photos will be compared to pre-work photos to ensure that the site was remediated to its original condition.

Emergency Services

TFR has partnered with companies throughout the United States to provide emergency services beyond debris removal. The following is a list of additional services that TFR stands ready to supply if needed.

Emergency Services	Suppliers	
Water/Ice	• Reddy Ice • Water Monster	• H2eco • Sparkletts
Kitchen Facilities	• Kitchen Corps, Inc • Temporary Kitchens 123	• RK Emergency Management Support • Disaster Management Group, LLC
Ready Meals	• Heater Meals • Mountain House	• Chef Minute Meals • GA Foods
Base Camps	• Granny's Alliance • Ellipse Global	• Brookstone Emergency Services • Disaster Management Group, LLC
Restroom/Shower Units	• United Site Services, Inc • Daisy Waste	• Ellipse Global • Afford-A-Potty
Environmental Services	• Payne's Environmental Services, LLC • FGL Environmental	• SWS Environmental Services • One Stop Environmental
Temporary Office	• Mobile Office Pros • Pac-Van	• Mobile Modular • US Construction Trailers
Aerial Video/Photos	• Drone Aire	• Airborne Response
Housing	• CLC Lodging	• Ellipse Global
Security	• Off Duty Services	• Safety Cop LLC
Generators	• Aggreko	• Genset Services, Inc
Fuel Suppliers	• Suncoast Resources • Jaguar Fueling Services, LLC	• Atlas Oil • Fuel Master
Equipment Rental	• Deep South Crane Rentals • United Rentals • Caterpillar • Sunbelt Rentals • Hertz Equipment Rental	• Volvo • Komatsu • Herc Rentals • John Deere
Emergency Roof Tarping	• Beyond Exteriors • Affordable Roofing	• Storm Guard • Servpro
Barge Transport	• Poseidon Barge	• American Commercial Barge Line
Satellite Service/Communication	• Verizon	
Diving Services	• Lone Star Diving Services, Inc	• Diver Dan

Subcontracting Plan

TFR is uniquely positioned within the debris removal industry as one of the premier companies maintaining an extensive fleet of machinery utilized in debris removal, reduction, and management efforts to fully operate independently. To accommodate your debris project needs, TFR provides access to 200+ pieces of equipment

including, but not limited to, twenty-five (25) self-loaders with trailers, six (6) Diamond Z Tub Grinders, two (2) horizontal grinders, heavy haulers, excavators, and five (5) mobile command units maintaining electronic access to manage entire projects. This extensive list would be insufficient without the pairing of our in-house maintenance crew. These individuals ensure that key equipment necessary for fluid, efficient operations shall never hamper the ongoing project and impact TFR's project timeline. TFR's maintenance crew augments the daily responsibilities of our employees and subcontractors for fulfilling any duties to the City/County by securing the vitality of our equipment.

With a large fleet of equipment and the necessary logistical support, TFR is fully capable of quickly and efficiently responding independently with a substantial workforce of equipment and personnel to an affected community almost immediately. However, this independence does not secure the necessary goals strictly outlined and routinely reinforced by upper management in response to our service-minded attitudes. TFR firmly believes that our business cannot be sustained and grow without a strong, positive working relationship with our clients, suppliers, and our countless subcontractors. This service-minded attitude drives the business and fortifies the strong relationships TFR maintains with our subcontractors. Therefore, such relationships maintained with small businesses, minority-owned, and numerous other companies allow TFR to fulfill the requirements that may be mandated by Government Representatives and other Government Agencies.
At TFR, we firmly believe that local contractors provide the most cost-effective measure to complete the contract requirements while aiding the local economy after the impact of a disaster. TFR plans to utilize local subcontractors to the extent to which they are available and properly licensed. TFR shall exhaust any avenues to obtain qualified local subcontractors to meet the needs of the community while infusing the local economy with needed revenue. As such, TFR is committed to identifying the local subcontractors qualified and is prepared to support the community on the path to recovery. TFR plans to solicit and establish local subcontractors through the following plan:

TFR Enterprises' principals and managers have always exercised a policy of recruiting subcontractors in the affected work locally. This practice is considered good business because of the advantages received by contracting with local companies residing in the affected area. Several factors contribute to the overall effectiveness of local subcontractors: (1) familiarity with the areas to be worked, (2) knowledge of the most efficient traffic patterns, (3) information on local suppliers for parts, equipment repairs, etc., (4) reduction in end project costs as local subcontractors do not require housing and travel cost, per diem, etc. These factors reduce the cost of the project while allowing the City/County to retain large portions of the money in the hands of its constituency. With these reasons in mind, TFR is committed to fulfilling the requirements by implementing the Local Subcontracting Plan listed below:

1. Establish a local telephone line so that it may be contacted easier than calling long-distance cell phone numbers.
2. The Company will post signs and telephone numbers at the entrance to its worksite and its field office.
3. Subcontracting opportunities are advertised by local newspapers/online.
4. During the search for subcontractors following an award, the company's Chief Operating Officer will contact the Small Business Administration office in the work area and access the Procurement Marketing and Access Network, National Minority Purchasing Council Vendor Information Service, and the Research and Information Division of the Minority Business Development Agency in the Department of Commerce.
5. The local Veteran's Administration is contacted upon the company's assignment of task order and alerted as to the type of products and service the contract requires, and the company's local telephone number and address are registered with them, not only for subcontracting but for short-term employment opportunities

6. State and local trade agencies will be contacted, such as the Association of General Contractors (AGC) for example. They oftentimes maintain databases sorted by business classification and status and can provide a resource for small businesses in the area.
7. The Chamber of Commerce in the affected area will be contacted and asked to provide a listing of any (a) trade associations, (b) business development organizations, and (c) HUBZone concerns.

Contacts arising from these inquiries are followed up with calls to local subcontractors requesting detailed information leading to their qualification for work. With such action, TFR shall exhaust all avenues to identify, qualify and employ any local subcontractor. Under circumstances in which local subcontractors are unavailable, outside sources may be contacted to achieve the desired mobilization goals.

Subcontractor Management

TFR manages subcontracts through a five-step process:

1. Selection of the most appropriate subcontractors. This is done by balancing geography and capability. Local subcontractors are almost always more cost-effective as they go home at night to sleep and eat. They also have local resources for materials, supplies, and equipment repairs, and thus, are preferred.
2. The issuing of the formal subcontract establishes contract compliance requirements, formalizes expectations, and provides an established, impartial mechanism for quick resolution of disputes as they arise.
3. Production is tracked and expectations are communicated daily.
4. Daily active Quality Control results in the immediate identification and correction of problems.
5. QC and other reporting get rolled up regularly into Contract compliance and reporting, such as small business subcontracting plans.

TFR's Subcontractor Management Plan and approach are focused on three main performance evaluation criteria

- Production
- Safety, explained in Safety Section
- Quality Control

Production:

Ready means that the subcontractors have completed appropriate administrative actions, have their equipment and personnel on-site and in condition to work and know the tasks they are expected to perform. Before NTP, the subcontractors are identified, selected, and notified by the Operations Manager. Priorities are based upon a review of the database of all experienced subcontractors. The priority list for subcontracts is grouped into our known, experienced subcontractors, and augmented by the capabilities of the local subcontractors.

Upon receiving notice to proceed from the contracting agency or at the discretion of the Operations Manager, we will notify subcontractors on stand-by to execute mobilization plans and their personnel and provide us with a firm arrival ready-to-work time. Additionally, TFR personnel will also review the equipment and personnel requirements and compare them with equipment already on hand to determine the additional equipment and personnel to be mobilized. This will first come from the Company-owned available list, then Level 1 Subcontractors' immediately available list, comprised of our known, experienced subcontractors and local contractors, and equipment suppliers list.

No employees or subcontractors of TFR will be allowed to work for private or other public entities while employed or contracted under this project.

Working effectively means good communication of expectations and regular optimization. There will be daily formal and informal communications between the Project Managers and the subcontractor's superintendents. At

the start of each day, the geographic area assigned will be reviewed and verified, along with any known hindrances to free-flowing operations. Also covered will be production expectations, other difficulties expected, and the performance of the previous period (usually the previous day). In addition to this startup communication, the subcontractors will have the chance to review and comment on the previous QC report, noting key items like production reported, equipment and personnel readiness, and actions and variances.

Each day (or other period depending on project requirements) subcontractors will get the chance to communicate and "buy in" to the immediate operations plan.

Subcontractor Safety:
Subcontractor safety is addressed in the Corporate Safety Program Section of this proposal.

Subcontractor Quality Control Program:
The purpose of this Quality Control Program is for TFR to establish a quality control system to perform sufficient inspection and tests of all items of work, including that of our subcontractors, to ensure conformance to applicable specifications and drawings concerning the production, quantities, field activities, materials, workmanship, construction, finish, functional performance, and identification.

During work on this contract, the quality control personnel will perform the required inspections of the subcontractor's work. The Quality Control Officer is responsible for the direct supervision of all superintendents and subcontractors to ensure that the work is being performed according to the Scope of Work and TFR's Quality Control Program. Additionally, the TFR Quality Control Officer shall prepare, sign, and submit to Government Representatives a Daily Quality Control Report. This will include the identification of Subcontractor QC actions. Subcontractor actions subject to QC verification and reporting, include, at a minimum:

- Summary of safety issues
- Infrastructure damage
- Total number of trucks loaded
- Equipment and plant hours worked and idled or down
- Testing performed and by whom
- Loads and quantities hauled to DMS
- Quantity of debris reduced (if applicable)
- Number of subcontractor personnel working
- Contract non-compliance issues
- All corrective actions

In the event of notice of a violation as a result of the actions of any employee or subcontractor, the Operations Manager will take immediate corrective action and follow up on the enforcement of such action and so notate in his daily log record. Additional quality control measures will be discussed later in the Quality Control Section.

Multiple Delivery Orders in Multiple Locations

In general, the company management approach applied to multiple projects being performed simultaneously is:

- Each Task Order has its own Task Order Superintendent assigned.
- Task Order Superintendents have the authority to commit the company.
- All Task Order Superintendents report to the Operations Manager
- Depending on the scope of work and size of the contract:
  - A Project manager will be assigned to each phase of the debris removal/management operations, (i.e., Load & Haul Manager, Site Manager).
  - Each Project manager will report daily to the Task Order Superintendent
  - Each crew will be under the direction of a Crew Foreman who will report to the Project

manager
  - Crew foremen will be responsible for maintaining daily reports and overseeing the crew operations
- Each Project manager will:
  - Provide daily work assignments to each crew foreman
  - Perform daily reviews with the Task Order Superintendent of work performed, time schedules, performance targets, and work assignments for the following day.

Managing Multiple Subcontractors on Multiple Task Orders
If awarded multiple task orders in different geographical areas, TFR will assign a separate Project Manager for each region to oversee TFR operations and subcontractors. Subcontracting agreements will often be executed in the field and copies of all agreements along with necessary, tax, insurance, and license information will be available for review and approval by Government Representatives. As in all projects, it remains absolute condition precedence; all subcontractors will be under the direction of a TFR Supervisor.

Each superintendent will establish a field office located within the area of the assigned Task Order. The Superintendent for each task order will have the authority to hire subcontractors and additional field personnel when necessary. All field office personnel will have electronic linkage with the capability of communicating and sending information and daily records to the home office. Daily ticket recording and recordkeeping will be conducted and maintained in the field. Should the quantity of work warrant enhance capabilities for the region and at the discretion of the Superintendent, TFR shall dispatch additional mobile command units where necessary. Reconciled information for subcontractors will be sent to the home office weekly and billings and subcontractor payments, as well as local employees, vendors, and suppliers, will be recorded and posted, and checks written on National Banks from the home office. Checks for payments will be processed weekly and sent to the field office by either courier or public carrier (such as Federal Express or UPS) for disbursement.

Task Order Superintendents will appoint Load & Haul Crew Managers, Hazardous Tree Trimming and Removal Managers, Site Managers, and Demolition and ROE Managers (as needed per task order).

Each Task Order Superintendent shall have the authority to commit the Corporation, and resources of TFR including signing contracts and modifications. They shall also have the authority to provide administrative and financial resources, equipment, and personnel in support of the project. Their authority will include supporting and investing authority and oversight to Project Managers and Supervisors, Safety officers, Quality Control officers, Environmental officers, and Health and Safety officers.

The Task Order Superintendent is responsible for day-to-day operations, including waste stream documentation, daily reporting/progress, and planning requirements, communications with Government Representatives, enforcement of the Scope of Work, and oversight of Load and Haul and Site Managers. They report to the Operations Manager and the on-site Government Representative and act as liaisons between the two.

Subcontracting agreements will often be executed in the field and copies of all agreements along with necessary, tax, insurance, and license information will be available for review and approval by Government Representatives. As in all projects, as it remains absolute condition precedence, all subcontractors will be under the direction of a TFR Supervisor.

Corporate Safety Program

The safety and health of our employees continue to be the first consideration in the operation of our business. TFR Enterprises, Inc., and its' principals are committed to maintaining a safe and healthy workplace for each employee by providing guidelines for safe practices and accident prevention. Safety is considered a condition of employment and is the responsibility of all associated with TFR Enterprises, Inc. whether in the capacity of

employee or subcontractor. As a condition of employment, each employee is expected to use safe work practices and identify all unsafe conditions immediately. All employees are required to report any violations, unsafe conditions, or known safety hazards to their immediate supervisors at once.

All subcontract agreements are subject to the Company's Safety and Occupational Health Policy as a condition of the contract agreement. To ensure compliance, the Safety Officer is empowered with the authority to take such actions necessary to protect life, health, and safety and to protect the environment, as they deem necessary. This authority shall be irrevocable and shall include, but is not limited to, the power to unilaterally alter, suspend and/or halt any operation or portion thereof that endangers or potentially endangers life, health, and safety or threatens the protection of the environment. The Safety Officer will report to the Operations Manager and the Chief Executive Officer of the corporation.

A copy of the Company's Safety and Occupational Health Policy and its related Accident Prevention Plan was not included with this proposal because of its length but can be supplied upon request.

Safety for Subcontractors and Suppliers
Safety is considered a condition of employment and is the responsibility of all associated with TFR, whether in the capacity of employee or subcontractor. All subcontract agreements are subject to this Safety and Occupational Health Policy as a condition of the contract agreement.

The following procedures will be administered to ensure that all subcontractor activities are fully integrated into the project safety plan and job hazards analysis. When subcontractors first report to the job site and before beginning work, the project manager shall review with the subcontractor safety representative the contractual obligation to safety and the project safety rules that subcontractor employees are required to follow.

1. Review the Corporate Accident Prevention Plan and stress all the applicable requirements and procedures.
2. Review the specific Company safety rules and regulations.
3. Review hazardous work conditions presented by the physical assessment of the project.
4. Instruct their safety representative that they are to attend a monthly safety meeting.
5. It must be firmly established that all subcontractors' employees must abide by the applicable OSHA regulations.

Housekeeping
Housekeeping is essential in accident prevention and is the responsibility of each employee and subcontractor. The work area must be maintained in a neat and orderly manner and excess materials and waste should be removed daily. Supervisors and managers are to inspect and enforce orderly, safe, and clean working areas at all times.

Subcontractors will generally be responsible for their First Aid and medical treatment. However, the following will be required in writing in the subcontract agreement:

- Contact the Contractors foreman and supervisor of any incident requiring First Aid treatment.
- Provide all their foremen and supervisors a listing (with directional maps) indicating the location of the nearest emergency facilities such as Hospitals, Emergency Medical Facilities, Police Departments, and Fire Departments.
- Provide their foremen and supervisors with a 16-man first aid kit.

Quality Control Program

The purpose of this Quality Control Program is for TFR to establish a quality control system to perform sufficient inspections and tests of all items of work, including that of our subcontractors, to ensure conformance to applicable specifications and drawings concerning the production, quantities, field activities, materials, workmanship, construction, finish, functional performance, and identification. This control will be established for all activities except where the special provisions and the technical provisions of the contract provide for specific government control by inspections, tests, or other means.

The TFR control system will specifically include the surveillance and tests required in the technical provisions of the contract specifications. Both onsite and off-site fabrication will be controlled and keyed to the proposed construction sequence. The personnel assigned to the Quality Control Section will also be charged with the responsibility of policing TFR's approved safety program as required by the Accident Prevention Plan of the contract specifications.

General

The Quality Control System will include at least three phases of inspection for all technical provisions of the specifications as follows:

Preparatory Inspection:

1. This inspection is to be performed before beginning any work on a section of the technical provisions of the specifications.
2. The inspection will include a review of contract requirements; a check to assure that all materials and/or equipment have been tested, submitted, and approved.
3. Check to ensure that provisions have been made to provide required control testing.
4. Examination of the work area to ascertain that all preliminary work has been completed.
5. A physical examination of materials and equipment to assure that they conform to approved shop drawings or submittal data and that all materials, certificates, and other submittal data are before submission to the contracting officer.
6. Each submittal offered to the contracting officer for approval will bear the date and signature of a member of TFR's Quality Control organization indicating that he has reviewed the submittal and found it to be acceptable (or showing the required changes).
7. Review the appropriate Activity Hazard Analysis to assure safety requirements are met.
8. Discussion of procedures for controlling the quality of the work including repetitive deficiencies. Document construction tolerances and workmanship standards for that feature of work.
9. Check to ensure that a Government Representative has accepted the plan for the work to be performed.

Initial Inspection:

An initial inspection will be performed as soon as a representative segment of the particular item of work has been accomplished and to include an examination of the quality of workmanship and a review of control testing for compliance with contract requirements, use of defective or damaged materials, omissions, and dimensional requirements. This phase shall be accomplished at the beginning of a definable feature of work. The following shall be accomplished:

1. A check of work to ensure that it is in full compliance with contract requirements. Review minutes of the preparatory meeting.
2. Verify adequacy of controls to ensure full contract compliance. Verify required control inspection and testing.
3. Establish the level of workmanship and verify that it meets minimum acceptable workmanship standards.
4. Resolve all differences.

5. Check safety to include compliance with an upgrade of the safety plan and activity hazard analysis. Review the activity analysis with each worker.
6. Notify a Government Representative at least 24 hours in advance of the beginning of the initial phase. Separate minutes of this phase shall be prepared by the CQC System Manager and attached to the daily CQC report. The exact location of the initial phase shall be indicated for future reference and comparison with follow-up phases.
7. The initial phase will be repeated for each new crew to work onsite, or at any time acceptable specified quality standards are not being met.

Follow Up Inspections:
Follow-up inspections will be performed daily or as frequently as necessary to assure continuing compliance with contract requirements, including control testing, until completion of the particular segment of work.

Records: TFR will maintain current records of all inspections and tests performed in the format detailed below, entitled *Quality Control Report*. This form will provide factual evidence of the required inspections or tests involved, results of inspections or tests, nature of defects, causes for rejection, etc., proposed remedial action, and corrective actions taken. TFR's records will cover both conforming and defective items and must include a statement that all supplies and materials incorporated in the work are in full compliance with the terms of the contract. Legible copies of these records will be furnished to a Government Representative daily. Daily, TFR's designated representative will verify records.

Site-Specific Quality Control Plan
The site or contract-specific QC Plan must accomplish the complete daily documentation of operations, utilization and production, safety, and variations from normal operations of a debris management operation. It must be in place and approved for use before beginning any field operations, including site preparation. It must be in full compliance with contract requirements.

Multiple forms are usually formatted for the Plan, which covers different activities. A summary general daily form is also usually formatted for the project that is completed by the CQC Officer, and totals of all activities are reported on summary forms. Usually, all originals and one set of copies are delivered to a Government Representative, and TFR keeps two copies of each form.

Quality Control Organization

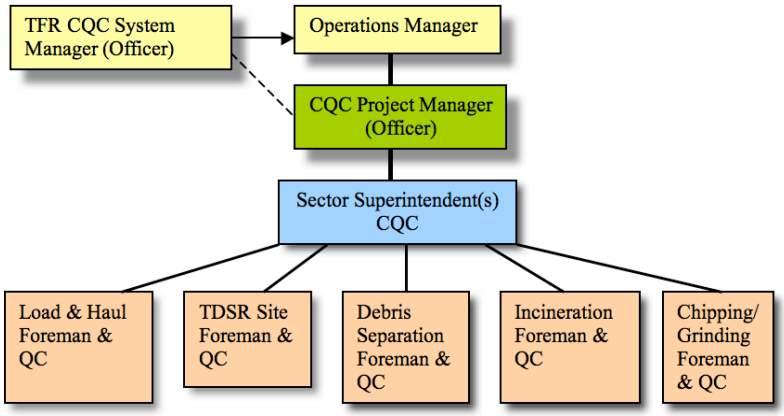
The duties and specific areas of responsibility of the various members of the Quality Control Organization are as follows:

Operations Manager: Advises all supervisory personnel including, but not limited to, Sector superintendents and key foremen assigned to critical areas, of the requirements of the specifications and advises supervisors concerning methods to be used and the degree of workmanship required.

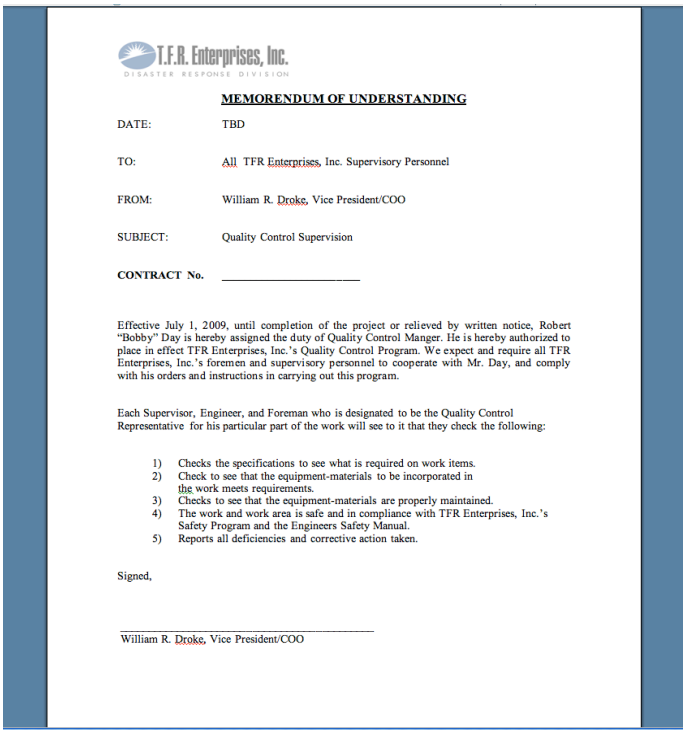
Quality Control Officer: The Quality Control Officer is responsible for the direct supervision of all superintendents and subcontractors and superintendents to ensure that the work is being performed according to the Contract Plans and Specifications and TFR's Contractor Quality Control Program. He/she will supervise the Quality Control Personnel and advise other job personnel in advance of Quality Control Requirements, submittal material, inspections, etc. of their work. When work does not comply with contract requirements, he will immediately advise the Project Manager and together they will decide what corrective action should be taken. The corrective action taken will be shown in the daily log. The designated Quality Control Supervisor will have full authority in implementing the Quality Control Program and the Safety Program of TFR Enterprises, Inc.

Quality Control Technician: Performs inspections as directed by the Quality Control Supervisor and reports any deviations from the contract directly to the Quality Control Supervisor.

A chart, documenting TFR's Quality Control organizational structure is detailed below:



Memorandum of Appointment
A sample memorandum of appointment and notification to supervisors and foremen of the appointment of the Quality Control Officer is detailed below:



T.F.R. Enterprises, Inc.
DISASTER RESPONSE DIVISION

MEMORENDUM OF UNDERSTANDING

DATE: TBD

TO: All TFR Enterprises, Inc. Supervisory Personnel

FROM: William R. Droke, Vice President/COO

SUBJECT: Quality Control Supervision

CONTRACT No. _____

Effective July 1, 2009, until completion of the project or relieved by written notice, Robert "Bobby" Day is hereby assigned the duty of Quality Control Manger. He is hereby authorized to place in effect TFR Enterprises, Inc.'s Quality Control Program. We expect and require all TFR Enterprises, Inc.'s foremen and supervisory personnel to cooperate with Mr. Day, and comply with his orders and instructions in carrying out this program.

Each Supervisor, Engineer, and Foreman who is designated to be the Quality Control Representative for his particular part of the work will see to it that they check the following:

1) Checks the specifications to see what is required on work items.
2) Check to see that the equipment-materials to be incorporated in the work meets requirements.
3) Checks to see that the equipment-materials are properly maintained.
4) The work and work area is safe and in compliance with TFR Enterprises, Inc.'s Safety Program and the Engineers Safety Manual.
5) Reports all deficiencies and corrective action taken.

Signed,

_____
William R. Droke, Vice President/COO

QC Daily Reporting Procedures
The CQC Plan and the TFR Quality Control Manager shall address the Recording and Reporting requirements with all levels of supervisors and Crew Foremen. Different levels will have different requirements. A sample form as a model is provided above, and all final versions of all forms will be approved with the final CQC Plan,

including any additional required modifications. This discussion shall include the general procedures set forth below:

- All loading and hauling crews are under the direction of a TFR supervisor.
- Daily reports are maintained by the crew foreman and recording all equipment downtime for repairs is on the daily reports.
- Hours of each piece of equipment and each employee, are recorded and reconciled daily.
- Daily Reports shall have daily and year-to-date totals for each piece of equipment/personnel tasked.
- Signatures of both TFR's Representative and a Government Representative are required on all Daily Reports.

The TFR Quality Control Officer shall prepare, sign, and submit to the Government Representative a *Quality Control Summary Sheet*. This report at a minimum shall include originals and one copy of all levels of QC reports received and in addition shall include a summary of safety issues, infrastructure damage, total numbers of trucks loaded, equipment, and plant hours worked, and idled or down, testing performed and by whom, loads and quantities hauled to DMS, the quantity of debris reduced, number of subcontractors working, contract non-compliance issues and all corrective actions.

QC Inspection Methods and Procedures
During work on the contract, the Quality Control personnel will perform the required inspections of both the TFR's and subcontractor's work. The staff that performs the Quality Control inspections will be charged with the following duties:

1. Maintain and keep in serviceable condition, all machinery, and materials.
2. Take whatever corrective action is necessary to replace or repair deficiencies observed at any time that affect the operation of machinery and materials.
3. Inspect for compliance with contract requirements.
4. Maintain copies of Inspection Records.

Detailed below are the procedures and methods that will be implemented:

Safety Issues:
The role of QC in support of safety is to document that the safety plan provisions are being followed. At each level, the *Quality Control Report* has appropriate reporting requirements for safety, including worker protection, equipment safety, trimming of loads, flagmen, work zone safety, and traffic control. Each level of the *Quality Control Report* for each activity should have a section addressing daily safety meetings, issues, and activities.

Debris Eligibility:
TFR should only be handling materials authorized by our contract. The CQC Officer shall train the field ROW personnel on these materials classifications, and shall include the general eligibility requirements set forth below:

Eligible Debris-
C&D Debris is non-burnable debris and can consist of recyclable as well as non-recyclable debris that will eventually be delivered to a landfill. Samples of this type of debris include, but are not limited to, mattresses, clothing, masonry, concrete, asphalt, metals, plastics, lumber, manufactured furniture, building components, etc.

Vegetative Debris is burnable debris of natural origin such as grass, shrubs, and trees and can be reduced and/or recycled by either incineration or by chipping/grinding.
Household Hazardous Waste (HHW) is the debris of a chemical nature and includes such items as household chemicals, pesticides, liquids, paint, batteries, waste oil, waste fuels, antifreeze, spray cans, etc.

White Goods refer to items such as refrigerators, air conditioners, freezers, etc. which may contain chemicals or fluids such as freon or oil, which must be remediated by someone with the appropriate license and certifications to do so.

Metals, both Ferris and non-Ferris such as copper, aluminum, steel, or iron may include parts from automobiles, trucks, bicycles, small engines, buildings, small appliances, and other items.

Ineligible Debris-
Any Debris which is not located on the Right of Way, regardless of category, i.e., C&D, Vegetative, Household Hazardous Waste, White Goods, or Metals is INELIGIBLE DEBRIS. Debris removal from private property is the responsibility of the individual property owner. No TFR crews or Subcontractors are allowed to work for the private sector while underemployment/contract to TFR Enterprises, Inc. during the duration of the Project/Task Order. Fallen trees located on public property but in an unused forested or wilderness area are ineligible unless specifically directed.

Daily Household Garbage, or what could be classified as Municipal Solid Waste (MSW), is ineligible debris.

Debris, which is not the result of the disaster event, for example, debris from a demolition that was performed before the disaster event occurred, is ineligible.

Segregation of Debris at Curbside Pick Up

1. All loading operators are also instructed on the importance of maintaining the segregation of eligible debris when loading.
2. All vegetative debris will be loaded on trucks hauling vegetative debris only. If other debris is encountered alongside the vegetative debris, it will be left at the curbside to be later loaded on the trucks hauling whatever type of debris that is left.
3. Separate trucks will be used for loading Construction and Demolition debris.
4. Metals and white goods will also be loaded and hauled separately.
5. Any household hazardous waste shall be left at the curbside for the HHW crew to load and haul.
6. When possible, any “mixed piles” of debris encountered at the curbside will be separated by hand before loading. If it is not practical to separate the mixed piles at the curbside by hand, the mixed piles will be loaded on separate trucks and the load ticket will indicate “mixed debris.”

Loading:

1. All Loaders will have been previously inspected at the staging area for safety and compliance before being dispatched to the loading location.
2. All Loader operators will receive safety briefings before beginning loading operations.
3. Flagmen will be located ahead of loading operations to direct and control traffic.
4. All flagmen will be properly attired and wearing safety equipment including hard hats, safety shoes, reflective vests, and carrying traffic-directing flags.
5. All flagmen are under the supervision of the crew foreman.
6. Operators are cautioned to be observant and conscious of their surroundings at all times, in particular being aware of hanging and downed power lines and structures hidden by debris, such as fire hydrants, water mains, fences, etc.
7. Operators are cautioned not to overload trucks with debris so that the transporting of the debris could cause the excess debris to become dislodged and fall into traffic areas.
8. Operators are cautioned to stay in the right of way and not to enter private property during the loading process.
9. Operators are equipped with mobile radios and are supervised by a crew foreman.

10. Operators are instructed to keep the debris loads segregated between (a) burnable (vegetative), (b) non-burnable (C&D), and (c) mixed piles where C&D, non-burnable, and vegetative are co-mingled and cannot efficiently be separated at the curbside, (d) other (such as household hazardous waste [HHW])
11. Household hazardous waste (HHW) crew, trained in EPA requirements for handling of HHW, will load HHW materials, (household cleansers, butane, poisons, etc.) at the curbside by hand in a specially equipped compartmental truck. HHW will be delivered to the collection point.
12. As it is TFR policy, Loading and Hauling Crews shall complete any debris-clearing operations that have been started on any particular pass through a neighborhood, and shall not "skip" through designated work areas for "gravy" loads.
13. All Loading and hauling crews are under the direction of a TFR supervisor. Daily reports are maintained by the crew foreman who records all equipment downtime for repairs on the daily reports. The hours of each piece of equipment and each employee are recorded and reconciled with the Government Representative daily.
14. In the event of notice of a violation as a result of the actions of any employee or subcontractor, the Operations Manager will take immediate corrective action and follow up on the enforcement of such action and so notate in his daily log record.

Hauling:

1. All Trucks will have been previously inspected at the staging area for measurement, numbering, safety, and compliance before being dispatched to the loading location.
2. All truck operators will be instructed to observe traffic regulations and follow the instructions of the flag persons.
3. All truck operators are to wear safety equipment, hard hats, and steel-toed shoes.
4. Truck operators are not allowed to leave with "overhanging" loads. Loads will either be trimmed or reloaded before being allowed to leave the loading area.
5. It is the truck operator's responsibility to check and determine that his load is safe before leaving the loading site.
6. Truck operators are equipped with mobile radios and are supervised by crew foremen.
7. Truck operators will be issued a "load ticket" at the loading site and will deliver the ticket to the inspector at the dump site.

Dumping:

1. Dumping operations will be at either the DMS or at a landfill/disposal site designated.
2. All traffic regulations and speed limits will be observed at the dump site.
3. Truck operators will report to the weigh station and deliver their "load ticket" to the TFR QC and Government QA for inspection and approval before proceeding to dump his/her debris.
4. Each truck operator will be directed as to where to dump each load at the dumpsite location by the designated dumpsite operator.
5. Each truck operator will inspect his truck and tailgate after the dumping process is completed to assure that it is secure before leaving the dump area.
6. Truck operators will follow the designed traffic flow when leaving the dump and returning to the designated loading area.

QC Private Property (ROE) Program Procedures

The Company's Quality Control Manager shall discuss the requirements and procedures for the removal of debris from private property under the Right of Entry (ROE) Program with all Crew Foremen. This discussion shall include the general procedures set forth below:

1. Before a demolition project on private property can begin, a Right-of-Entry document must be executed, including:

   a. Authorization to enter the property for demolition
   b. Hold harmless agreement accompanied by a non-duplication of benefits agreement from the City/County.
2. TFR crews are not permitted to enter private property except at the direction of the TFR ROE Manager or Government Representative.
3. Proper completion of a TFR ROE Program Checklist:
   a. HHW crew will be assigned to remove any hazardous materials from the property.
   b. All HHW materials will be cataloged, and disposition defined.
   c. All utility connections will be inspected to ensure that they are disconnected.

After demolition, all materials can be either placed on the right of way to be picked up under the debris removal agreement or taken directly to the DMS for separation and disposal.

QC Rental of Equipment with Operators

1. Inspection and Identification of Equipment & Materials before any machinery or materials are placed in use; they shall be inspected and tested by competent personnel. The Contractor's personnel will perform such duties.
2. The contractor's personnel chosen by the Quality Control Officer will perform an inspection of all machinery and materials daily.
3. Records of inspections shall be maintained at the site and shall be available on request.
4. Preventative maintenance procedures recommended by the manufacturer shall be followed.
5. All repairs on machinery or materials shall be made at a location, which will protect traffic for repairmen. Any machinery or equipment found by the contractor to be unsafe shall be deadlined until unsafe conditions have been corrected.
6. Only TFR-designated personnel shall operate machinery and mechanized equipment.
7. The Quality Control Supervisor shall instruct all operators in the use and details of Safety Operations.
8. Operators of machinery will establish and confirm requirements daily to comply with contract documents with TFR's representative.
9. Material deficiencies observed shall be reported to the proper TFR personnel for correction.
10. All safety procedures will be used by TFR's Accident Prevention Plan.
11. All phases of work being performed will be inspected daily by the responsible member of the Quality Control team.

Business Relationships with Monitoring Companies

TFR has never experienced conflict with any of the monitoring firms. Our nest practices can be summed up with communication. We work together as a team to provide safe and effective recovery practices. Below is a list of some of the firms we've worked on multiple recovery projects.

Thompson Engineering
2970 Cottage Hill Road
Mobile, AL 36606
Jon Hoyle
(321 303-2543
Jhoyle@thompsoncs.net

Tetra Tech
3475 East Foothill Boulevard
Pasadena, CA 91107-6024
John Buri

Metric Engineering
13940 SW 136 Street
Miami, FL 33186
Jared George
(850) 980-9700

Rostan Solutions
3433 Lithia Pinecrest Rd., Ste. 287
Valrico, FL 33596
(954) 707-8637
jcousins@rostan.com

Daily coordination between City Representatives and TFR Enterprises

Our daily communication is provided so that City officials, monitors, and residents are up to date with our daily progress. This information can be distributed on our Facebook page, the City's website, and local news stations if needed.

- Zone/sector identifications
- Daily planning for work area assignments
- Daily review of work performed and project issues (complaints, performance progress, hot spots)
- Update of expectations for completion

Equipment Resources

TFR maintains an extensive amount of equipment to provide our clients with greater value and to ensure the quality of our work. With the largest fleet in the industry coupled with numerous staging areas, TFR can respond to any natural or man-made disaster quickly and efficiently. This rapid response capability provides the client with vital emergency road clearance services to allow federal, state, and local officials access to debris-restricted areas and begin disaster recovery efforts. Often on TFR projects, our equipment, and manpower completely fulfill all project scopes and requirements in a timely matter. When subcontractors are used on large-scale projects, TFR self-performs all key elements of the project to the satisfaction of the client and certifies the work is done properly to the TFR standard.

Equipment Highlights

(56) Self-Loading Haul Units
(45) Self-Loading Haul Units (Trailers)
(19) Bucket Trucks
(17) Dozers
(12) Excavators
(14) Service Trucks
(7) Heavy Haulers
(6) Diamond Z1463 Tub Grinders
(2) Diamond Z4000 Horizontal Grinders



Furthermore, our in-house maintenance crew provides immediate support to our field operators to ensure the sustainability of our equipment and operations. With years of experience working on Diamond Z's to overhauling dozer engines, TFR's maintenance crew is the logistical support necessary to ensure the limiting of costly downtime. Dedicated to their trade, TFR's maintenance crew can quickly identify, address, and repair any problem befalling our equipment and additionally, make the appropriate modifications on other similar equipment to avoid future pitfalls.

For large-scale projects, TFR can augment our own resources with local rental suppliers in the area. TFR maintains valuable, fruitful relationships with rental companies to rapidly obtain any additional equipment needed to perform the work under contract. With corporate accounts and a priority call rating with Hertz Equipment Rental, Sunbelt Rentals, United Rentals, and Volvo Construction Equipment, TFR can readily access hundreds of pieces of specialized equipment quickly to achieve desired project goals and time requirements. Furthermore, with years of loyalty with National Dealers for Caterpillar, Prentice Loaders, and Diamond Z Corporation, TFR can obtain new and used equipment for rent or purchase faster than any other company in the industry. This vital lifeline to equipment suppliers allows TFR to mobilize a job however large and specialized the project may be.

Real-Time GPS Tracking

Our fleet is equipped with Real-Time tracking so that we can ensure our trucks are deployed and active where assistance is needed most. This gives our leaders the tools to adapt to the ever-changing demands of the project. The helicopter view is an easy-to-use feature that displays all the information one needs to efficiently dispatch &/or locate crews. All vehicle movement is saved in the Samsara cloud allowing for the routes to be reviewed and the next day's work plan. Geofencing is another feature that provides a variety of alerts to help us efficiently manage trucks and routes in the recovery efforts. With this state-of-the-art technology, TFR is always in compliance with ELD mandates and DOT/FMCSA regulations.

Samsara Features

REAL-TIME GPS TRACKING

- Live vehicle location tracking
- Trip histories
- Geofence alerts

Learn more | Watch video

TRAILER TRACKING

- Theft detection
- Utilization reporting
- Cargo and temperature

Learn more

SAFETY & DASH CAMS

- Distracted driving detection
- In-cab voice coaching
- Automatic incident upload

Learn more | Watch video

ROUTING & MESSAGING

- Real-time route tracking
- Historical performance analysis
- Two-way messaging

Learn more | Watch video

DOCUMENTS

- Document upload with photos
- Centralized record-keeping
- Proof of delivery, fuel & more

Learn more | Watch video

FLEET MAINTENANCE

- Fault code monitoring
- Paperless DVIRs
- Usage-based maintenance

Learn more | Watch video

WIFI HOTSPOT

- In-cab WiFi
- Cellular data included
- For any mobile app or device

Learn more

ELD COMPLIANCE

- FMCSA-listed ELD
- Works with any mobile device
- Centralized real-time visibility

Learn more | Watch video

REEFER MONITORING

- Easy to install wireless monitors
- Live temperature change alerts
- Automatic historical logs

Learn more

REPORTING & ALERTS

- Fuel efficiency & vehicle health
- Activity and driver behavior
- IFTA, ELD, and FSMA

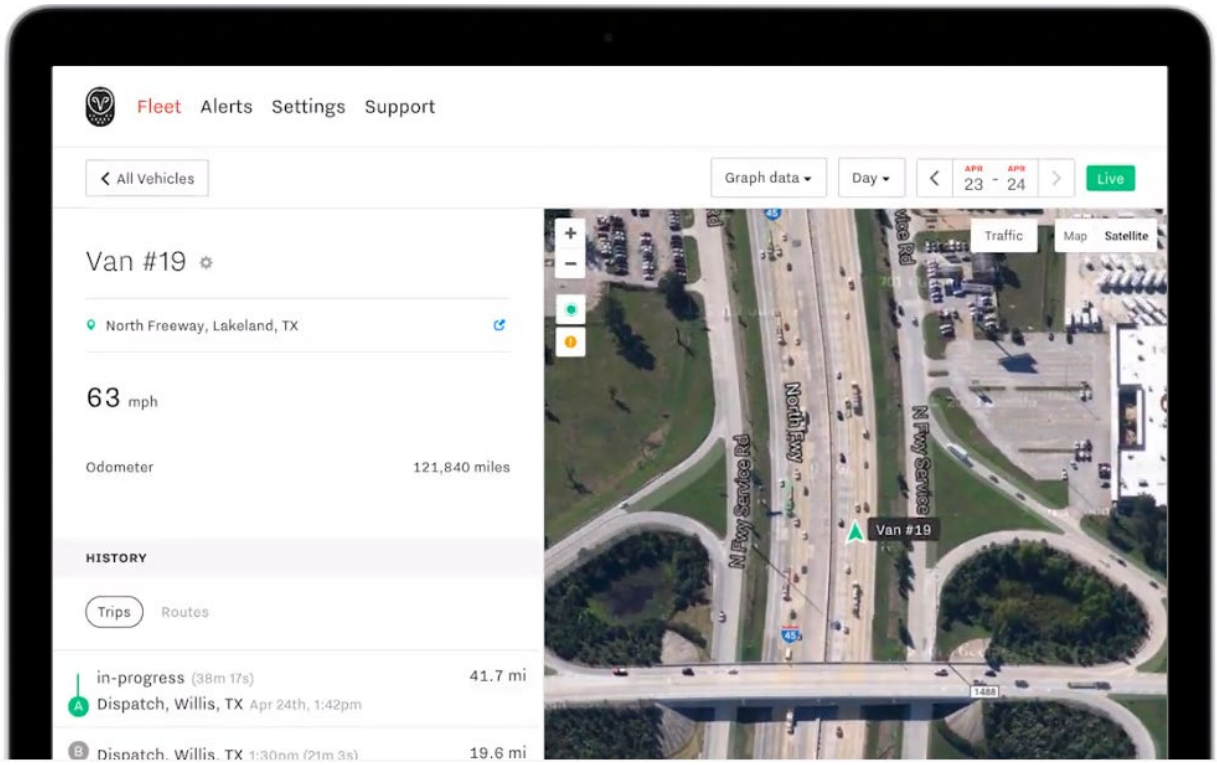
Learn more | Get a demo

DEVELOPER APIS

- Open REST APIs
- TMS, payroll, GIS integrations
- Custom software and apps

Developer docs

Samsara Helicopter View



No.	Equipment Type	Year	Make	Model	Identification No.	(C) Company Owned (R) Reserved
1	Air Compressor	1990	Emglo	Y5A60V	92190020	C
2	Air Compressor	2003	Ingersoll Rand		338927UGN221	C
3	Air Compressor	2006	Ingersoll Rand		365253UAX	C
4	Air Compressor	2012	Doosan	XP375WJDT3	435426UAW048	C
5	Air Compressor		Ingersoll Rand	MC2A	1945	C
6	Air Compressor		Campbell Hausfeld			C
7	Air Curtain Burner		ACD	T400	T35FN01052	C
8	Air Curtain Burner		ACD		103846	C
9	Air Curtain Burner		McPherson	M30F	U149701V	C
10	Air Curtain Burner		McPherson	M30F	U148961V	C
11	Bridge Erection Boat		AD	MKIII	42XBK23649H112935	C
12	Bridge Erection Boat		AD	MKII	06681V368	C
13	Bucket Truck	1999	International	4900	1HTSDAAN0XH659739	C
14	Bucket Truck	2012	Freightliner	M2106	1FVACXDU8CHBE2106	C
15	Bucket Truck	2011	Freightliner	M2106	1FVACXDU3BDAU8452	C
16	Bucket Truck	2007	International	4300	1HTMMAAN97H433997	C
17	Bucket Truck	2006	International	4300	1HTMMAAR06H199847	C
18	Bucket Truck	2010	Freightliner	M2106	1FVACXDT7AHAP3532	C
19	Bucket Truck	1998	Ford	F800	1FDXF80C0WVA35473	C
20	Bucket Truck	1990	GMC	C7H042		R
21	Bucket Truck	2007	International	430		R
22	Bucket Truck	2001	International	4700	1HTSCAAM61H398263	R
23	Bucket Truck	2004	International		1HTMMAAL54H672005	R
24	Bucket Truck	2005	International	4300	1HTMMAANX5H692740	R
25	Bucket Truck	2006	International	4300	1HTMMAAP76H248265	R
26	Bucket Truck	2007	Ford	F750	3FRNF75E77V512537	R
27	Bucket Truck	2007	Ford	F750	3FRNF75E47V467587	R
28	Bucket Truck	2007	Ford	F750SD	3FRNF75E57V467601	R
29	Bucket Truck	2007	International	4000	1HTMMAAN17H392586	R
30	Bucket Truck	2007	Ford	F750SD	3FRNF75E07V467585	R
31	Bucket Truck	2007	International		1HTMMAAN97H413877	R
32	Crawler Tractor	2014	Magnatrac	MH8000	H800152	R
33	Crawler Tractor	2012	Komatsu	D31PX22	KMTD011P01060725	R
34	Dozer	1984	Caterpillar	D7H	79Z01488	C
35	Dozer	1991	Caterpillar	D7H	4AB04147	C
36	Dozer	1981	Caterpillar	D8K	77V17840	C

37	Dozer		Caterpillar	D6TLGP	THX28329	C
38	Dozer	2006	Caterpillar	D6RLGP	CAT00D6RKWRG00215	C
39	Dozer	2008	Caterpillar	D7R	AEC01989	C
40	Dozer		Caterpillar	D6RLGP	9PN02000	C
41	Dozer	1991	Caterpillar	D7H	4FG04117	C
42	Dozer	2003	Caterpillar	D7R	AEC00681	C
43	Dozer	2008	Caterpillar	D6TLGP	CAT00D6TCKJL00560	C
44	Dozer	1978	Caterpillar	D6D	6X597	C
45	Dozer	2009	Caterpillar	D6TLGP	KJL00985	C
46	Dozer	1979	Caterpillar	D6D	4X5133	C
47	Dozer		Caterpillar	DV060	08Z53048	C
48	Dozer		Caterpillar	963-TL	0963CKBBD01120	C
49	Dozer		Caterpillar	973-C	CAT0973CK3RZ00613	C
50	Dozer	1989	John Deere	550G	T0550GH758338	R
51	Dump Truck	2000	Freightliner	FL70	1FV6HLAA5YHB76509	C
52	Excavator	2001	Komatsu	PC270LC6	A85139	C
53	Excavator		Deere	690D	DW690DL533807	C
54	Excavator		Volvo	EC330BLC	330B10324	C
55	Excavator		Volvo	EC220DL	220D210418	C
56	Excavator	2012	Komatsu	PC240LC10	A20120	C
57	Excavator	2013	Komatsu	PC210LC	KMTPC243V02450356	C
58	Excavator	2020	Kobelco	EK-SK210	YQ15605293	C
59	Excavator		Komatsu	210LC	KMTPC257PLTC81212	C
60	Excavator	2013	Komatsu	PC240LC10	KMTPC240C02090090	C
61	Excavator	2019	Kobelco	SK260LC10	LL1610594	C
62	Excavator		Komatsu	210LC	KMTPC257HJTC80715	C
63	Excavator		Komatsu	290LC	KMTPC255TEWA27188	C
64	Flatbed Trailer	2005	Big Tex		4YNBN20245C027949	C
65	Flatbed Trailer	2007	Big Tex		16VGX202672680173	C
66	Flatbed Trailer	2011	Magnum		4P5B52027B2159392	C
67	Flatbed Trailer	2013	Big Tex		16VNX122XD2C97883	C
68	Flatbed Trailer	2013	Big Tex		16VPX1629C2348689	C
69	Flatbed Trailer	1999	HMDE		4AG6U2338XC029735	C
70	Flatbed Trailer	1997	Centerville		1C6EG102XV1752300	C
71	Flatbed Trailer	1997	Reitnouer		1RNF48A27VR003233	C
72	Flatbed Trailer	2006	Town		4KNTT14226L161597	C
73	Flatbed Trailer	2015	JLG		5DYAAB2L5FC006883	C
74	Flatbed Trailer	2015	PJ		4P5FD3623F1217625	C
75	Flatbed Trailer	2008	Towmaster		4KNTT14248L161314	C
76	Flatbed Trailer	2008	Towmaster		4KNTT14257L162843	C
77	Flatbed Trailer	2015	Big Tex		16VFX2026F2092400	C

78	Flatbed Trailer	2007	Trail King		1DA72C7N07C018695	C
79	Flatbed Trailer	2019	Texas Pride			R
80	Flatbed Trailer	2016	Big Tex		16VFX2020G2074525	R
81	Horizontal Grinder	2014	Diamond Z	DZH4000	1R9FX390XEC722024	C
82	Horizontal Grinder	2014	Diamond Z	DZH4000	1R9FX3904EC722030	C
83	KB Pup-Trailer	2012	Homemade	HMDE	MOHMTRAILER020044	C
84	KB Pup-Trailer	2006	Great Lakes	TR2250DC	1G9CD23336S139786	C
85	KB Pup-Trailer	2006	Great Lakes	TR2250DC	1G9CD23346S139779	C
86	KB Pup-Trailer	2006	Great Lakes	TR2250DC	1G9CD23376S139712	C
87	KB Pup-Trailer	2006	Great Lakes		1G9CD23356S139711	C
88	KB Pup-Trailer	2018	Titan Machinery	HMDE	M0HMTRAILER025812	C
89	KB Pup-Trailer	2019	Edgewood	ST	1E9US2629KS589119	C
90	KB Pup-Trailer	2018	Homemade	HMDE	M0HMTRAILER025813	C
91	KB Pup-Trailer	2019	Edgewood	ST	1E9US2625KS589103	C
92	KB Pup-Trailer	2019	Edgewood	ST	1E9US2624KS589089	C
93	KB Pup-Trailer	2019	Edgewood	ST	1E9US2627KS589118	C
94	KB Pup-Trailer	2018	Homemade	HMDE	MOHMTRAILER025811	C
95	KB Pup-Trailer	2019	Edgewood	ST	1E9US2626KS589126	C
96	KB Pup-Trailer	2019	Edgewood	ST	1E9US2627KS589135	C
97	KB Pup-Trailer	2019	Edgewood	ST	1E9US2627KS589149	C
98	KB Pup-Trailer	2020	Edgewood	ST	1E9US2923LS589159	C
99	KB Pup-Trailer	2020	Edgewood	ST	1E9US2923LS589162	C
100	KB Pup-Trailer	2020	Edgewood	ST	1E9US2927LS589164	C
101	KB Pup-Trailer	2020	Edgewood	ST	1E9US2925LS589163	C
102	KB Pup-Trailer	2012	Edgewood	HMDE	MOHMTRAILER020042	R
103	KB Pup-Trailer	2010	Edgewood	HMDE	MOHMTRAILER018042	R
104	KB Pup-Trailer	2012	Edgewood	HMDE	MOHMTRAILER020041	R
105	KB Pup-Trailer	2018	Edgewood	ST	1E9US2728JS589061	R
106	KB Pup-Trailer	2018	Edgewood	ST	1E9US2725JS589050	R
107	KB Pup-Trailer	2018	Edgewood	ST	1E9US2725JS589048	R
108	KB Pup-Trailer	2018	Edgewood	ST	1E9US2727JS589049	R
109	KB Pup-Trailer	2018	Edgewood	ST	1E9US2762JS589060	R
110	KB Pup-Trailer	2018	Edgewood	ST	1E9US2622JS589073	R
111	KB Pup-Trailer	2017	Edgewood	ST	1E9US2623HS589030	R
112	KB Pup-Trailer	2018	Edgewood	ST	IE9US2723JS580947	R
113	KB Pup-Trailer	2018	Edgewood	ST	1E9US2721JS589046	R
114	KB Pup-Trailer	2021	Edgewood	ST	1E9US302XMS589258	R
115	KB Pup-Trailer	2021	Edgewood	ST	1E9US3021MS589262	R
116	KB Pup-Trailer	2021	Edgewood	ST	1E9US3028MS589260	R
117	KB Pup-Trailer	2021	Edgewood	ST	1E9US3021MS589259	R
118	KB Pup-Trailer	2021	Edgewood	ST	1E9US3023MS589263	R

119	KB Pup-Trailer	2021	Edgewood	ST	1E9US3022MS589268	R
120	KB Pup-Trailer	2021	Edgewood	ST	1E9US3024MS589269	R
121	KB Pup-Trailer	2021	Edgewood	ST	1E9US3020MS589270	R
122	KB Pup-Trailer	2021	Edgewood	ST	1E9US3023MS589277	R
123	KB Pup-Trailer	2021	Edgewood	ST	1E9US3021MS589276	R
124	KB Pup-Trailer	2021	Edgewood	ST	1E9US302XMS589275	R
125	KB Pup-Trailer	2009	Edgewood	ST	ARKAVTL0590455016	R
126	KB Pup-Trailer	2007	Great Lakes			R
127	KB Pup-Trailer	2000	WBH		1W9SD1628YC269033	R
128	KB Self-Loader	2003	Sterling	L9500	2FZHAZAS73AK28772	C
129	KB Self-Loader	2004	Sterling	L9500	2FZHAZAS84AM87966	C
130	KB Self-Loader	2003	Kenworth	T800	1NKDLU0X43J710108	C
131	KB Self-Loader	1998	Peterbilt	357	1NPALT9X0WN461734	C
132	KB Self-Loader	1998	Peterbilt	357	1NPALT9X5WN461728	C
133	KB Self-Loader	2003	Freightliner	FL112	1FVHBGAS53HK52388	C
134	KB Self-Loader	2006	Western Star	4900 SB	5KKPALAV96PV43823	C
135	KB Self-Loader	2007	Western Star	4900 SB	5KKPALAV47PY35512	C
136	KB Self-Loader	2009	Kenworth	T800	1NKDLU0X69J242505	C
137	KB Self-Loader	2009	Kenworth	T800	1NKDLU0XX9J242507	C
138	KB Self-Loader	2007	Kenworth	T800	1NKDLT0X87J190818	C
139	KB Self-Loader	2008	Kenworth	T800	1NKDLU0X78J235352	C
140	KB Self-Loader	2009	Kenworth	T800	1NKDLU0X89J242506	C
141	KB Self-Loader	2009	Kenworth	T800	1NKDLU0X09J242502	C
142	KB Self-Loader	2009	Kenworth	T800	1XKDDU0X89J246574	C
143	KB Self-Loader	2009	Kenworth	T800	1NKDLU0X99J242501	C
144	KB Self-Loader	2008	Kenworth	T800	1XKDDU0X18J223975	C
145	KB Self-Loader	2008	Kenworth	T800	1XKDDU0X78J223981	C
146	KB Self-Loader	2011	Kenworth	T800	1NKDLU0X6BJ281035	C
147	KB Self-Loader	2010	Kenworth	T800	1NKDLU0XXAR266280	C
148	KB Self-Loader	2011	Kenworth	T800	1NKDLU0X7BJ278354	C
149	KB Self-Loader	2009	Kenworth	T800	1NKDLU0X69J256033	C
150	KB Self-Loader	2008	Kenworth	T800	1XKDDU0X78J228727	C
151	KB Self-Loader	2009	Kenworth	T800	1NKDLU0X39J237424	C
152	KB Self-Loader	2008	Kenworth	T800	1NKDLU0X08J233491	C
153	KB Self-Loader	2005	Sterling		2FWBA2DE5SAV23128	R
154	KB Self-Loader	1995	Freightliner		1FUPFZXB2SA597897	R
155	KB Self-Loader	2004	Peterbilt	357	1XPADB0X04DB819508	R
156	KB Self-Loader	2005	Peterbilt	357	1NPALB0X45D842644	R
157	KB Self-Loader	2006	Peterbilt	357	1NPALB0X96D632705	R
158	KB Self-Loader	2007	Freightliner		1FVHC5DE27HX68138	R
159	KB Self-Loader	2007	Freightliner		1FYHC5DE07HX68140	R

160	KB Self-Loader	2006	Western Star		5KKHAWAVX6PW37855	R
161	KB Self-Loader	2001	Peterbilt	379	1NP5XU0X41D569216	R
162	KB Self-Loader	2013	Peterbilt		1NPTX4TX6DD181864	R
163	KB Self-Loader	2005	Peterbilt/Red		1XP5DB9X25D881630	R
164	KB Self-Loader	2006	Peterbilt	379	1XP5DB9X76D646688	R
165	KB Self-Loader	2006	Peterbilt	379	1XP5DB9XX6N898414	R
166	KB Self-Loader	2003	Peterbilt	357	1NPALB0X53N596260	R
167	KB Self-Loader	2019	International	HX520	3HTDPAPT4KN358427	R
168	KB Self-Loader	2005	International	5900L	1HTXRAPTX5J028306	R
169	KB Self-Loader	1990	Ford		1FDZY90X3LVA25141	R
170	KB Self-Loader	2007	Peterbilt		1XP5D49X17D683748	R
171	KB Self-Loader	2005	Peterbilt		1XP5DB9X05N860477	R
172	KB Self-Loader	2014	Peterbilt	367	1NPTL40X9ED227589	R
173	KB Self-Loader	2003	Peterbilt	379	1XP5DB9X13D591649	R
174	KB Self-Loader	2019	Freightliner		3ALHG3DV1KDKN11095	R
175	KB Self-Loader	2020	Western Star	4900SB	5KKMALD10LPLJ3935	R
176	KB Self-Loader	2007	Sterling		2F2HAZCV07AV53003	R
177	KB Self-Loader	2003	Sterling	9500	2FZHAZAS03AK68711	R
178	KB Self-Loader	2004	Sterling	LT9501	2FZHAZCV64AM24825	R
179	KB Self-Loader	2005	Sterling	LT9501	2FZHAZCV75AU92195	R
180	KB Self-Loader	2006	Freightliner	M2112	1FVHC5CV86HV54044	R
181	KB Self-Loader	2007	Kenworth		1NKWLB0X071156522	R
182	KB Self-Loader	2008	Mac	CH613	1M1AN07Y18N002964	R
183	KB Self-Loader	2019	Western Star	4700SF	5KKMAVDV7KPKM6019	R
184	Light Tower	2012	Doosan	LSC	4FVLSACA6CU444257	C
185	Light Tower		Magnum			C
186	Light Tower		Magnum	MLT3060MMH	80743	C
187	Light Tower		Magnum	MLT3060MMH	170255	C
188	Light Tower	2008	Ingersoll Rand		393605UJRC13	R
189	Light Tower		Nighthawk	LT12		R
190	Light Tower	1999	Magnum	40601MH	99246	R
191	Light Tower		Coleman	MH4000RDKH	151217	R
192	Low Boy Trailer	2014	Fontaine		57JE5130XE3561385	C
193	Low Boy Trailer	2013	Fontaine		13NE51308D3560602	C
194	Low Boy Trailer	1994	Talbert		40FH0482R1010817	C
195	Low Boy Trailer	1992	Trail King		1TKS00517NM030565	C
196	Low Boy Trailer	1992	Trail King		1TKS00517NM030566	C
197	Office Trailer	1984	Grumman		1GXDBAF21EW001008	C
198	Office Trailer	1987	Ellis		1E9EE5743H1013022	C
199	Office Trailer	1992	Trail MBL		1PT011AH6W9002247	C
200	Office Trailer	1992	Moex		1M9X25225TA237065	C

201	Office Trailer	1997	Coach		1M9A6A729VH022102	C
202	Office Trailer	1999	Moex		1M9X25227TA237058	C
203	Power Screen	2001	Trommel	725	9500531	C
204	Power Screen		Trommel	830	9202071	C
205	Pressure Washer	2007	HMDE		PC101	C
206	Pressure Washer		Alkota		192477	C
207	Pressure Washer		American Kleaner		C368	C
208	Pressure Washer		Hotsy		H51669	C
209	Pressure Washer		Landa		P00306	C
210	RV	2006	Denali	31FGBS	47CTD1R216P615392	C
211	RV	2004	Jayco	27B	1UJBJ02N741EF1875	C
212	RV	2006	Open Road		5L4TR322361012206	C
213	RV	1998	Prevost		2PCV33493V1011707	C
214	RV	2015	Heartland	Trail Runner	5SFEB3222GE312623	C
215	Service Trailer	2001	Titan		5DZC8162511001697	C
216	Service Trailer	1997	WW		11WEC1623VM227765	C
217	Service Trailer	2002	TRBL		4X4TSEV282U200791	C
218	Service Trailer	1999	WW		11WHC162XYW251191	C
219	Service Trailer	1999	Magnum		1V5BA1624X1133175	C
220	Service Truck	2005	Ford	F450	1FDXF46P05EC08622	C
221	Service Truck	2013	Ford	F350	1FT8W3BT1CEC38201	C
222	Service Truck	2014	Ford	F350	1FT8W3BT6EEA40636	C
223	Service Truck	2009	Ford	F450	1FDAX46R79EA14566	C
224	Service Truck	2014	Ram	5500	3C7WRNBL8EG228497	C
225	Service Truck	2011	Ford	F350	1FDRF3G6XBEA70849	C
226	Service Truck	2001	Ford	F450	1FDXF46F31EA27158	C
227	Service Truck	2018	Toyota	Tacoma	5TFCZ5AN9JX150501	C
228	Service Truck	2020	Ram	3500	3C7WRTCLXLG103257	C
229	Service Truck	2013	Ford	F150	1FTFW1ET1DKD64424	C
230	Service Truck	2020	Ram	2500	3C6UR5CL6LG252045	C
231	Service Truck	2022	Ram	3500	3C63RRGL2NG135014	C
232	Service Truck	2022	Ram	3500	3C63RRGL0NG114808	C
233	Service Truck	2011	Dodge	57H7CK	3D6WU7EL6BG591535	R
234	Skid Steer	2003	Bobcat	T300	5219-12445	C
235	Skid Steer		Bobcat	S300	525815902	C
236	Skid Steer	2009	Bobcat	T300	A5GU35117	C
237	Skid Steer		Bobcat	T300	A5GU20012	C
238	Skid Steer		Bobcat	T300	525415884	C
239	Skid Steer		Bobcat	T300	525413076	C
240	Skid Steer	2009	Bobcat	T300	A5GU35209	C

241	Skid Steer	2012	Bobcat	T750	ANKA12229	C
242	Skid Steer	2019	Bobcat	T870		R
243	Skid Steer	2013	Bobcat	T190		R
244	Skid Steer		Bobcat	T320	A7MP60119	R
245	Skid Steer		Bobcat	T300	532011795	R
246	Skid Steer		Bobcat	246	00246C5SZ06425	R
247	Skid Steer	2019	Bobcat	T770	AT6318861	R
248	Stump Grinder	2013	Rayco	RG1665AC	0-449	C
249	Stump Grinder	2014	Fecon	SH260		C
250	Tractor	2005	Peterbilt	379	1XP5PBEX75D826166	C
251	Tractor	2008	Kenworth	T800	1XKDDU9X68R213592	C
252	Tractor	2009	Kenworth	T800	1XKDP4EX59J253787	C
253	Tractor	2010	Kenworth	T800	1XKDDU9XXAR259318	C
254	Tractor	2009	Kenworth	T800	1XKDDU9X89J256363	C
255	Tractor	2010	Kenworth	T800	1XKDDU9X4AR260416	C
256	Tractor	2012	Western Star	W4900	5KJJABDR5DPBU1199	C
257	Tub Grinder	1999	Diamond Z	1352BI	1D9FX423XN147003	C
258	Tub Grinder	2003	Diamond Z	1463-B	1D9FX4530NN47068	C
259	Tub Grinder	1997	Diamond Z	1463-B	1D9FX4536TN147184	C
260	Tub Grinder	1999	Diamond Z	1463-B	1D9FX4534XN147240	C
261	Tub Grinder	1998	Diamond Z	1463-B	1D9FX4537WN147232	C
262	Tub Grinder	2003	Diamond Z	1463-B	1D9FX4639YC147259	C
263	Tub Grinder	2004	Diamond Z	1463-B	1D9FX46311C147262	C
264	Tub Grinder	1999	Diamond Z	1463-B	1D9FX46364C147293	C
265	Vacuum Truck	2000	Freightliner		1FVUFXYB9YPB65702	C
266	VersaHandler	2009	Bobcat	V723ZFL	368112100	C
267	VersaHandler		Genie	GTH6622		C
268	Walking Floor Trailer	2002	MAC		5MAMN45292C005339	C
269	Walking Floor Trailer	2005	MAC		5MAMN48285C008359	C
270	Walking Floor Trailer	2004	MAC		5MAMN48214C007357	C
271	Walking Floor Trailer	2008	MAC		5MAMN48288C016384	C
272	Walking Floor Trailer	2005	MAC		5MAMN482X5C008556	C
273	Walking Floor Trailer	2019	MAC		5MAMN4824KW051069	C
274	Walking Floor Trailer	2019	MAC		5MAMN4824KW051073	C
275	Walking Floor Trailer	2017	East		1E1U2X289JR060527	C
276	Water Truck	2000	Freightliner	FL70	1FV6HJAA3YHB19746	C
277	Water Truck	2000	Ford	F650	3FRNF65995V180949	C
278	Water Truck	2006	Eco		5PKUEH2236W052290	C
279	Wheel Loader		Volvo	L110E	L110EV60278	C
280	Wheel Loader		Volvo	L120E	L120EV66140	C
281	Wheel Loader		Volvo	L120G	VCEL120GL00030787	C

282	Wheel Loader		Volvo	L120E	L120V64601	C
283	Wheel Loader		Volvo	L120E	L120EV64757	C
284	Wheel Loader		Volvo	L120C	62368	C
285	Wheel Loader		Volvo	L120G	30275	C
286	Wheel Loader		Volvo	L120E		C
287	Wheel Loader	2001	John Deere	444H	DW444HX581391	R

Documentation Process, Procedures, and Data Management System

TFR Enterprises, Inc has developed a Disaster Debris Data Management System (DDD) used for creating, gathering, managing, and retaining all project information for all stakeholders involved in each debris mission. This disaster-specific debris management system includes documents, processes, and procedures which ensure accurate and timely invoices, subcontractor payments, and client reimbursement. These processes are specific to FEMA documentation compliance and employ quality controls to ensure accuracy with a goal of zero defects.

Material Tracking and Quantification

There are three critical data management forms used for material tracking and quantification:

1. Truck Certification forms which certify and measure each hauling unit. The certified truck number and measured hauling capacity are transferred onto a Placard which is affixed to each haul unit at the beginning of the job.
2. Load tickets for quantifying the right-of-way Debris Collection
3. Unit tickets for documenting Hazardous Leaners and Hangers (tree trimming and removal)

A truck certification form is a form used at the beginning of the project that documents all hauling units and their precise measurements calculated and recorded in unit measure Cubic Yards. The client or its contracted monitoring company performs this certification. This critical record at the beginning of operations records all truck-specific information, including assigning a unique truck number or unit number sometimes referred to as a placard number, the truck owner or subcontractor contact information, legal state vehicle registration, and measured capacity in cubic yards. Proof of liability insurance for that specific vehicle is also validated at this time. Some of this information is then transferred to a placard and affixed onto each haul unit identifying 3 key items: Truck number, the Measured Capacity of the unit, and the Contract Name (Applicant/Client). These placards are then used by the monitors to document the hauling operations onto haul tickets. TFR scans the certification along with the photographs of each unit and driver information for that vehicle into our DDD system and it is downloaded into our database.

When documenting the right of way debris removal operations, and Hazardous Leaners and Hangers there are two different methods for capturing and documenting the unit data of the work being performed in the field: **hand-written paper tickets or ADMS (Automated Data Management System)** tickets using handheld units such as smartphones or tablets. Both methods are provided by either the client's personnel, if self-monitoring the project, or by monitoring company personnel selected and hired by the client. Load tickets allow all applicants or recipients to document billable activities accurately during the debris mission and are submitted to FEMA as required documentation. The following data is collected on the paper haul tickets:

Ticket number
Load Date
Load Time
Material Type
Pickup location or origin or GPS
Contractor Name
Truck number
Driver Name
Certified Capacity of Truck
Load Call % (if applicable)

Net Cubic Yards Delivered (CY or Tons)
Destination of Material
Landfill Disposal ticket number (if applicable)
Monitor Name and Signature

Similar information is collected on the Hazardous Leaner/Hanger tickets but includes Tree, Stump, or Hanger Qty and Diameter instead of truck capacity and load call and must include GPS coordinates and be accompanied by before and after photo representation.

ADMS Technology (Automated Data Management Systems) is an electronic means of capturing data on all operations in the field. ADMS technology uses handheld units such as smartphones, tablets, or other portable hardware. The field monitors capture all pertinent data with these devices including date, time, truck number, capacity, debris type, and pick-up location (with GPS coordinates), and these units typically can take photographs documenting the operations.

Load quantities will be verified and "scored" or "called" by tower monitors at DMS or final destination sites. Once the official call is recorded onto the "open" load ticket, and a validation signature is executed by the tower monitor, the ticket is “closed” and carbon copies of the ticket are distributed as follows: one copy to the truck driver, one copy to the TFR Enterprises, Inc Project manager, two copies to the monitoring firm (one for monitor and one for client). Having 5-part tickets ensure that proper reconciliation is done between Prime Contractor, Sub-contractors (if any), the monitoring company, and the Client to maintain the integrity of the processes and to follow FEMA guidelines

TFR Data Processing. All recorded load tickets are scanned every day at our field office and downloaded into our debris database. Quality control procedures are completed on the data to ensure no duplicate tickets are entered and each ticket line is checked through programming to ensure that the measured capacity of the trucks, from the truck certifications, is correct on each ticket. The data is then reconciled with each of our subcontractor invoices to ensure data matches and is approved through our debris data management system. This process is only used with the hand-written paper ticket method, it is eliminated when an ADMS system is utilized. These procedures incorporate multiple types of billing items to include several units of measure such as “Cubic Yard”, and “Ton” for right-of-way hauling items such as vegetative, C&D, sand, water-way debris removal, unit of measure “each” for hazardous tree removal, hazardous hanging limbs (hanger), white goods, e-waste, vessels, abandoned vehicles, etc.) as well as “Hours/Days” for emergency debris clearance or 72-hour push. These items are the basis for customer invoicing as well as subcontractor payments.

Customer Invoicing. TFR will invoice using this data per the contract’s applicable invoicing cycles: weekly, bi-weekly, monthly, etc.). TFR will not invoice for duplicate tickets or debris collected off the designated right-of-way. If a duplicate ticket is invoiced, TFR will immediately revise and resubmit the invoice. These procedures adhere to FEMA and FHWA guidelines and Record Retention and Access (2 C.F.R. 200.333-337) regulations and will maintain records for a minimum of seven years (TFR exceeds these guidelines and retains these records for 10 years). These processes are well-vetted, have been improved upon over the last 33 years, and ultimately streamline our subcontractor invoice approval and payment process as well as increase the speed and accuracy of our reconciliation and invoicing to the Client. Each invoice will be accompanied by excel spreadsheets exported from our debris data management system and will include all pertinent data from each load ticket from the period of each invoice and will comply with FEMA guidelines for reimbursement.

Subcontractor Data Management and Weekly Payments

The above-described data management processes are used for managing subcontractor data. TFR's typical workweek is Monday through Sunday unless specified otherwise by contract. Sub-Contractors email weekly invoices to TFR's Project Administration team the week following the workweek for reconciliation. Reconciliation is done quickly using TFR's debris data management system and any discrepancies are sent to the subcontractor until completely reconciled. Payment for each week is made the second Friday after the workweek ends. The TFR Project Administration team sends a weekly Partial Payment and Release to the sub-contractors for signature before payment is made. This Payment release is accompanied by a spreadsheet that includes all tickets that are included in that week's payment. The subcontractor's signature on the release warrants four critical items:

a) Covenants and warrants that all labor, materials, equipment, services, and other items, including without limitation, all payroll, sales, and privilege taxes furnished under the above subcontract or purchase order(s) have been paid for, and

b) Releases TFR Enterprises, Inc., Project Owner, and Project Prime Contractor from all claims whatsoever arising out of or relating to the subcontract or purchase order, and

c) Waives any lien rights concerning the project to the extent of payments received and,

d) Agrees to indemnify TFR Enterprises, Inc., Project Owner, and Project Prime Contractor against any claim or lien asserted through or under the undersigned concerning the project.

TFR Enterprises, Inc., has prepared and submitted invoices with backup documentation for, received payments of over $240,000,000 over the past 5 years, and made subcontractor payments of over $125,000,000 on more than 100 municipal FEMA-reimbursed disaster debris management contracts. TFR's extensive FEMA experience, thorough understanding of FEMA guidelines and procedures, and reporting and payment processes allow for successful reimbursement to our customers. TFR's thoroughly vetted data management system results in the successful completion of FEMA reimbursements and audits.

Pre-Event Assistance - TFR can guide the development of debris management plans. Coordinate annual readiness (kick-off) meetings after the award. Assist in locating and pre-approving temporary debris management sites with the appropriate authorities (i.e., Department of Environmental Quality, etc.)

Post-Event Assistance - Provide guidance and assistance with debris volume assessments post-storm. Attend kickoff meetings and subsequent meetings. Provide daily progress reports. Assist with Public Announcements. Provide client-requested reports. Keep in constant communication with the client on all debris operations and provide supporting data for FEMA reimbursement.

Sample Haul Ticket

T.F.R. ENTERPRISES, INC.
601 Leander Drive
Leander, TX 78641

Ticket Number > 10001

CREW NO._____ _____,20_____
CONTRACT NUMBER_____
SUBCONTRACTOR NAME_____
TRUCK DRIVER NAME_____

QUANTITIES:					
TRUCK NUMBER			MEASURED CAPACITY		CY
Est. % Full			Total CY Delivered		CY
LOAD CLASSIFICATION:					
BURNABLE			MIXED		
NONBURNABLE - C & D			OTHER		

LOCATION			
PICKUP ZONE/SECTION			DEBRIS DELIVERY SITE
	TIME	MONITOR SIGNATURE	
LOADING SITE:			
DUMPING SITE:			

TRUCK DRIVER SIGNATURE_____

Comments:

_____
_____
_____

White-Dumpsite Monitor Green-Load Site Monitor
Canary, Pink, Gold – On-Site Contractor's Representative or Driver

T.F.R. Enterprises, Inc.
DISASTER RESPONSE DIVISION

Government Entity _____

Contract No. _____

TRUCK MEASURE CERTIFICATE

Event: _____

TRUCK NO.	
TRUCK MEASURE	CUBIC YARDS

CONTRACTOR:

TFR ENTERPRISES, INC.

Date _____

Truck Description _____ Type: _____ Color: _____

License No. & State _____ VIN No. _____

Truck Owner _____

Subcontractor truck is working for _____

Truck Driver _____ Name: _____ Drivers License # & State _____

TRUCK BED MEASUREMENTS:

	Truck Bed Length		Truck Bed Width		Truck Bed Height		Total		Divided By		
IN INCHES		X		X		=		/	46,656	=	Cubic yards

OR

	Truck Bed Length		Truck Bed Width		Truck Bed Height		Total		Divided By		
IN FEET		X		X		=		/	27	=	Cubic yards

Notes or Exceptions: (I.e. descriptions, deductions for dog house, etc.) _____

Signed: _____

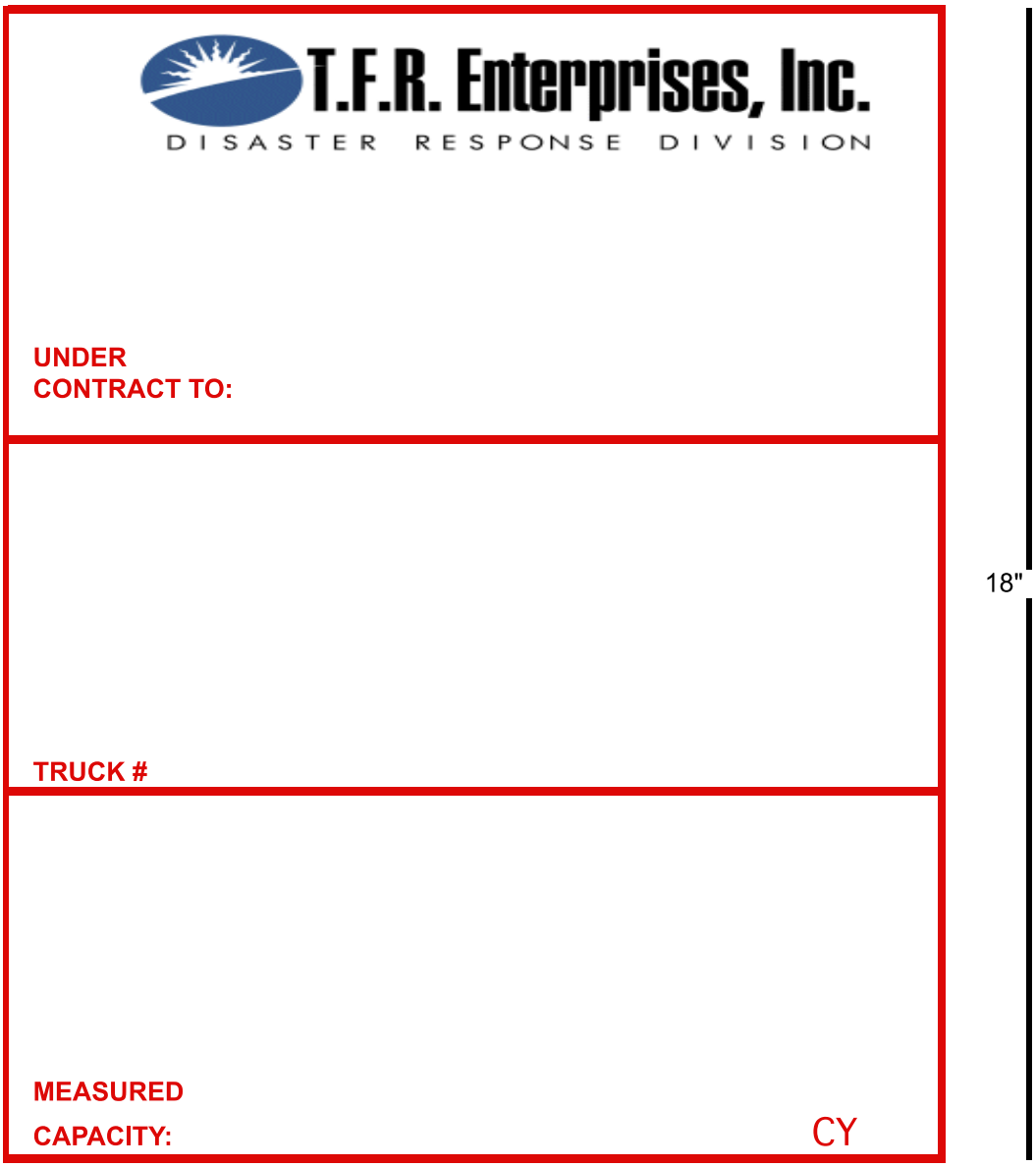
Measured By

Truck Driver

TFR Representative

Government's Representative

SAMPLE TRUCK IDENTIFICATION PLACARD



Understanding of Scope of Work

Event Type 1: Spot Jobs – Localized

# DMS Sites	Type of Equipment	Estimated CY	Quantity of Haul Units	Mobilization time from NTP
N/A	Chainsaw Crews Self-Loading Kucklebooms Bobcats	Hourly Cut & Shove Operations	3-5	6-12 Hours

TFR Spotlight

TFR mobilized 180 Emergency Cut & Shove Crews within 6 hours after Hurricane Florence made landfall in North Carolina. The crews responded in 6 counties and were comprised of 720 responders and 180 bobcats.

Although the state was devastated with historical flooding caused by the storm, TFR had the roads and highways cleared within 72 hours

Methodology: TFR will aid local government forces in the clearing, removing, hauling, and/or reduction by chain saw of localized woody debris by cutting and removing vegetative debris to a point of two feet beyond the curb or gutter. The entire scope of this event may be performed on an hourly basis utilizing local subcontractors and company-owned resources. (The number of personnel, push equipment, and cut crews will depend on the severity of the storm.) Although a debris management site is not normally required for this type of event, if one is required, TFR can select and set up a site within 24 hours.

Event Type 2: Small Event – Widespread or County/City Wide

# DMS Sites	Type of Equipment	Estimated CY	Quantity of Haul Units	Mobilization time from NTP
1	Chainsaw Crews Self-Loading Kucklebooms Bobcats Bucket Trucks	Less than 25,000CY	5-8	24 Hours

Methodology: Using company-owned resources, TFR will provide all necessary supervision, manpower, and equipment to clear, remove, haul, recycle, and/or dispose of all types of debris. For an event of this size, we anticipate needing one debris management site, which we will either locate or use government land that may be suitable for segregation activities. Throughout the setup, maintenance, and closeout of the project, all federal guidelines and regulations will be followed. Debris types that cannot be recycled will be hauled to a permitted final disposal facility.

TFR Spotlight

Town of Madisonville, Louisiana

Event: Hurricane Ida

TFR provided all necessary supervision, labor, and equipment to clear, remove, haul, recycle and dispose of 27,000 cubic yards of storm debris. TFR was onsite 24-hours from notice to proceed.

TFR does not anticipate needing subcontractors in an event of this size, however, if necessary, we will pull from our list of local subcontractors first. All subcontractors will be required to adhere to all federal contract requirements and report directly to a TFR project manager.

Event Type 3: Significant Event – Removal, Reduction, Hauling – Woody Debris Only Widespread or County/City Wide

# DMS Sites	Type of Equipment	Estimated CY	Quantity of Haul Units	Mobilization time from NTP
2	Self-Loading Kucklebooms Tub Grinders Bucket Trucks DMS Support Equipment (Excavators, Dozers)	100,000 CY	20-25	24 Hours-50% 48 Hours-100%

Methodology: Using subcontractors' and company-owned resources, TFR will provide all necessary supervision, manpower, and equipment to remove, reduce (grind and mulch) and haul woody debris to a disposal site. We will operate two debris management sites for an event of this size, which we will either locate or use government land that may be suitable for reduction activities. TFR will comply with all federal guidelines and regulations for debris management site operations.

Immediately following activation, TFR will implement an aggressive mobilization and hauling schedule. Haul trucks, bucket trucks, grinders, and support equipment will mobilize to a staging yard to begin the certification process. Next, a meeting will be held with all personnel to discuss priority routes, safety protocols, and documentation processes, and review onsite points of contact. Simultaneously, our site operations manager is constructing towers, addressing any ingress/egress issues, and reviewing the site layout plans. Finally, all bucket trucks/haul trucks have been given the green light to begin cutting and hauling operations.

TFR Spotlight

City of Choctaw, Oklahoma

Event: 2021 Ice Storm

TFR provided all necessary supervision, labor, and equipment to remove, reduce, haul, and dispose of 81,694 cubic yards of woody debris. TFR was onsite 24-48 hours from notice to proceed.

Safety is of utmost concern at TFR and all standard safety policies and procedures, including signage, flagging, etc., will be implemented and strictly followed. Once the vegetative material reaches the DMS, it will be stockpiled, reduced, and hauled out for final disposal. If the DMS is located near occupied structures, our quieter, but slower, horizontal grinders will be utilized to reduce noise pollution. If it is a rural area, large, high-speed tub grinders will be used.

Event Type 4: Significant Event – Removal, Reduction, Hauling, and Separating Mixed Debris Widespread or County/City Wide

# DMS Sites	Type of Equipment	Estimated CY	Quantity of Haul Units	Mobilization time from NTP
3	Self-Loading Kucklebooms Tub Grinders Bucket Trucks DMS Support Equipment (Excavators, Dozers)	250,000 CY	25-35	24 Hours-25% 48 Hours-50% 72 Hours-100%

Methodology: This event type is identical to Event Type 3, except that debris segregation on the right-of-way and at the debris management site will be mandatory. TFR will work with government representatives to create public service announcements and distribute literature on how to properly segregate material on the right-of-way.

Through clear communication, proper planning, the adaptability of our team, and their combined knowledge of the industry, we ensure that our clients receive the best service possible, maintain FEMA eligibility for reimbursement, and recover with minimal hindrance or delays.

Event Type 5: Catastrophic Event – Removal, Reduction, Hauling, and Separating Mixed Debris Widespread

# DMS Sites	Type of Equipment	Estimated CY	Quantity of Haul Units	Mobilization time from NTP
3-4	Self-Loading Kucklebooms Tub Grinders Bucket Trucks Bobcats DMS Support Equipment (Excavators, Dozers)	500,000- 1,000,000CY	50-75	24 Hours-25% 48 Hours-50% 72 Hours-100%

Methodology: The same operational process utilized for Event Type 4 will be utilized but in an expanded manner. This type of event has the potential to generate up to 1,000,000 cubic yards of debris. We will consult with Government officials to assess the appropriate number of haul units to have on the road. In jobs of this capacity, the contractor must ensure not to "flood" the impacted area with hauling units. This leads to traffic safety hazards, a slowdown in traffic flow, and increased lines at the debris management sites and landfills; however, TFR would estimate a need for 50-75 trucks and at minimum three debris management sites for this type of event. That said, our primary concern is meeting our client's needs and we will bring on as many units as necessary to ensure that this occurs safely and expeditiously.

The operational plan remains the same as the scale of the disaster grows in destruction. We are confident in our capacity to maintain compliance, enforce safety regulations, and offer the necessary supervision, personnel, and equipment resources.

TFR Spotlight

Rapides Parish, Louisiana

Event: Hurricane Laura

TFR provided all necessary supervision, labor, and equipment to remove, reduce, recycle, haul, and dispose of 692,024 cubic yards of mixed debris. TFR was onsite 24 hours from notice to proceed.

Event Type 6: Catastrophic Event – Site Management -County/City Wide

# DMS Sites	Type of Equipment	Estimated CY	Quantity of Haul Units	Mobilization time from NTP
3-4	Tub Grinders DMS Support Equipment (Excavators, Dozers)	1,000,000 CY	N/A	24 Hours-25% 48 Hours-50% 72 Hours-100%

Methodology: With eight tub grinders, two horizontal grinders, and more than 200 pieces of heavy equipment, TFR can single-handedly set up, manage, operate, and close out enough debris management sites to assist the client in its recovery from the most devastating events. Our ability to mobilize owned equipment, along with equipment from a list of over 1000 subcontractors, will allow TFR to mobilize and expeditiously complete a project of any size and scope. This event may require multiple debris management sites and we're committed to providing the necessary traffic control, weighing, measuring, reduction, and recycling services simultaneously, if needed.

TFR Spotlight

Cedar Rapids, Iowa

Event: 2020 Derecho

TFR was tasked to equip, operate, and manage 8 debris management sites. TFR managed and processed more than 3,500,000 cubic yards of debris.

Tab 3. Additional Considerations & References

1 Florida Department of Environmental Protection

CONTRACT DESCRIPTION

a.	**Point of Contact**	V. Morgan Tyrone Project Manager, Highland Hammock State Park
b.	**Address**	5931 Hammock Road Sebring, FL 33872
c.	**Phone**	(863) 386-6099
d.	**Email**	Victor.tyrone@dep.state.fl.us
e.	**Contract Term**	10/2022 to 12/2022
f.	**Contract Amount**	$591,884.00
g.	**Description of Work**	Hurricane Ian debris removal, reduction, site management, and disposal of 9,000 cubic yards. Removed 216 hazardous trees.

2 Florida Southwestern State College

CONTRACT DESCRIPTION

a.	**Point of Contact**	Mat Mason Director of Facilities Management
b.	**Address**	8099 College Parkway, D-214 Ft. Myers, FL 33919
c.	**Phone**	(239) 985-3497
d.	**Email**	Mathew.mason@fsw.edu
e.	**Contract Term**	10/2022 to 11/2022
f.	**Contract Amount**	$401,500.00
g.	**Description of Work**	Hurricane Ian vegetative debris removal and disposal of 13,000 cubic yards. Hazardous leaners, hangers, and stump removal.

3 Iowa Department of Homeland Security and Emergency Management

CONTRACT DESCRIPTION

a.	**Point of Contact**	Jordan Moser Strategic Planner
b.	**Address**	6100 NW 78th Avenue Johnston, IA 50131
c.	**Phone**	(515) 323-4246
d.	**Email**	Jordan.moser@iowa.gov
e.	**Contract Term**	09/2020 to 02/2021
f.	**Contract Amount**	$7,722,536.00
g.	**Description of Work**	Reduction of vegetative storm debris **(1,600,000 CY)**

4 City of Cedar Rapids

CONTRACT DESCRIPTION

a.	**Point of Contact**	Taylor Burgin City Manager
b.	**Address**	101 First Street SE Cedar Rapids, IA 52401
c.	**Phone**	(319) 491-4163
d.	**Email**	t.burgin@cedar-rapids.org
e.	**Contract Term**	09/2020 to 08/2021
f.	**Contract Amount**	$10,571,166.00
g.	**Description of Work**	Reduction of vegetative storm debris **(3,571,339 CY)**

5 Tyndall Airforce Base

CONTRACT DESCRIPTION

a.	**Point of Contact**	Johnny Walker Contracting Officer
b.	**Address**	501 Airey Avenue, Suite 5 Tyndall AFB, FL 32403
c.	**Phone**	(850) 283-1378
d.	**Email**	Johnny.walker.4@us.af.mil
e.	**Contract Term**	01/2019 to 04/2019
f.	**Contract Amount**	$2,314,186.00
g.	**Description of Work**	Emergency debris hauling services following Hurricane Michael (**Estimated 151,000 CY**)

6 United States Army Corps of Engineers

CONTRACT DESCRIPTION

a.	**Point of Contact**	James Costantino Contracting Officer
b.	**Address**	Los Angeles District 915 Wilshire Blvd., Suite 930 Los Angeles, CA 90017
c.	**Phone**	(213) 452-3237
d.	**Email**	James.m.costantino@usace.army.mil
e.	**Contract Term**	02/2018 to 03/2018
f.	**Contract Amount**	$6,251,020.00
g.	**Description of Work**	Emergency debris removal from Toro basins following severe storms (**Estimated 46,000 CY**)

7 North Carolina Department of Transportation

CONTRACT DESCRIPTION	
a. Point of Contact	Jeff Garrett Maintenance Engineer
b. Address	401 N. Smith Street Burgaw, NC 28425
c. Phone	(910) 259-5413
d. Email	jlgarrett@ncdot.gov
e. Contract Term	11/2018
f. Contract Amount	$464,751.00
g. Description of Work	Emergency cut & toss services following Hurricane Florence (**1 of 6 Counties performed simultaneously, mobilized 720 Team Members**)

8 City of Plantation

CONTRACT DESCRIPTION	
a. Point of Contact	Steve Rodgers Assistant Director of Public Works
b. Address	400 NW 73rd Avenue Plantation, FL 33317
c. Phone	(954) 452-2535
d. Email	srodgers@plantation.org
e. Contract Term	09/2017 to 02/2018
f. Contract Amount	$8,200,063.00
g. Description of Work	Emergency debris removal services following Hurricane Irma (**Estimated 500,000 CY**)

9 Bastrop County

CONTRACT DESCRIPTION	
a. Point of Contact	Ronnie Moore
b. Address	806 Water Street Bastrop, TX 78602
c. Phone	(512) 779-9926
d. Email	ronnie@cbdeng.com
e. Contract Term	09/2011 to 09/2012
f. Contract Amount	$12,100,000.00
g. Description of Work	Emergency debris removal, reduction, and disposal services following wildfires (**Estimated 700,000 CY**)

FLORIDA DEPARTMENT OF Environmental Protection

Florida Department of Environmental Protection
Highlands Hammock State Park
Lake June-In-Winter-Scrub State Park
5931 Hammock Road
Sebring, FL 33872

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

24 February 2023

TFR Enterprises, INC
601 Leander Drive
Leander, TX 78641

To All it May Concern,

I would strongly recommend TFR Enterprises for any debris clearing and especially Hurricane cleanup duties after our state park's experience with them after Hurricane Ian in 2022. I manage both Highlands Hammock State Park in Sebring and Lake June in Winter Scrub Preserve State Park in Lake Placid, Florida. I would start by saying that they arrived on site within three days of the storm, stayed on site for 3 months and were wonderful to work with throughout the entire process. And after almost 30 years as a Florida Park Service Park Manager, I wish that all park vendors were as helpful, communicative, flexible, efficient, safe, and trustworthy. They were an extension of our own staff during a trying time with extensive damage over 11,000 acres in two parks separated by 20 miles. Not only did they clean up downed debris but also cleared flooded ditching, cut damaged trees, burned off the debris by Florida Forestry Service specifications, and worked very well with our debris monitoring company, Tetra Tech who did not show up until a week later. I can not say enough good about TFR and their employees. I hope to work with them again under different, less stressful circumstances again.

TFR Enterprises were worth much more than their cost,

V. Morgan Tyrone, PM
Highlands Hammock State Park
Lake June in Winter Scrub Preserve State Park
Sebring, FL 33872
863-386-6099

FLORIDA SOUTHWESTERN STATE COLLEGE

RE: TFR Debris Removal

To Whom It May Concern,

Please accept this letter of recommendation from Florida Southwestern State College in Fort Myers, FL. We would like to commend TFR Enterprises for the extremely fast mobilization and diligence in removing debris from our campuses immediately following Hurricane Ian in Sept 2022. Within 24 hours of my call, TFR had mobilized equipment and personnel to begin emergency clean-up clearing our roadways. The remainder of the project was handled professionally and timely in which FSW is greatly appreciative. I would recommend and utilize TFR's services in the future.

Sincerely,

Mat Mason
FSW Director, Facilities and Construction Management

RE: TFR Enterprises

To whom it may Concern:

The City of Lake Mary would like to acknowledge the excellent level of service that was provided by TFR Enterprises after Hurricane Ian in September 2022. TFR Enterprises is the City's primary emergency debris management contractor and was very responsive to the City's needs and wishes. TFR's on the ground crew was a pleasure to work with and the project went smoothly from the onset. The City of Lake Mary is appreciative of the service provided and would recommend TFR Enterprises to other municipalities.

Sincerely,

Bruce Paster, P.E.
Director of Public Works
City of Lake Mary
911 Wallace Court
Lake Mary FL 32746
Tel: 407-585-1452

STATE OF IOWA

KIM REYNOLDS
GOVERNOR

ADAM GREGG
LT. GOVERNOR

IOWA DEPARTMENT OF HOMELAND SECURITY
AND EMERGENCY MANAGEMENT
PAUL TROMBINO III, HOMELAND SECURITY ADVISOR
AND EMERGENCY MANAGEMENT DIRECTOR

Tiffany,

On behalf of the State of Iowa, I would like to thank TFR Enterprises for the exceptional debris removal services provided in the wake of the devastating severe weather event that impacted Iowa on August 10th, 2020. TFR's swift response and unwavering commitment to this mission has assisted Iowan's, at every level, in returning to normal life in a time when the very definition of the word, "normal," seems to be ever in doubt.

Battling a global pandemic environment, inclement winter weather, while also responding to multiple hurricanes that impacted other areas of the country during 2020, TFR has successfully aided the State of Iowa in grinding and disposing of more than 1.6 million cubic yards of vegetative debris in less than six months, a feat which, to my knowledge, is unprecedented in Iowa's Emergency Management history.

The professionalism, knowledge, insight, and work ethic, displayed by TFR Enterprises' staff is a tribute to your company and is in keeping with the highest standards of emergency response contractors everywhere.

Thank you for all that you have done and continue to do. Having secured a standing master agreement with your company through 2021, I take great comfort in the knowledge that, should the State of Iowa require these services in the future, TFR Enterprises is standing by, at the ready, to help Iowa travel the road to recovery.

Sincerely,

Jordan Moser
Strategic Planner
Response Division

COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET
Department of Highways, District 9 Office
822 Elizaville Road
Flemingsburg, KY 41041
606-845-2551

Andy Beshear
GOVERNOR

Jim Gray
SECRETARY

To whom it may concern,

In May of 2021 KYTC was pleased to have TFR Enterprises, Inc as the prime contractor for the 2021 Ice Storm Debris Removal project.

This project required extensive removal of vegetative debris in the Ashland, KY area. TFR provided fast and quality work on KYTC's Interstates, state primary, state secondary, and rural secondary routes across our region. TFR responded with fully staffed crews and the proper equipment to complete the work in a timely and quality manner. Project Manager Melvin Utterback responded to all calls, emails, and requests made by me and all KYTC representatives at the time they were made.

TFR followed all state and federal guidelines that were in place for our state and region. Those requirements included work zone safety, work zone traffic control, and the ozone requirements in effective for Boyd County, KY. TFR's attention to these details were greatly appreciated by KYTC and the Kentucky Division of Air Quality.

I ask that TFR Enterprises, Inc accept this letter of recommendation for their responsiveness, quality of work, and excellent working relationships they established with our organization. TFR's knowledge, professionalism, and insight of the work they completed made this project simple for our organization.

Sincerely,

Darren Gifford
Engineer-in-Training II
KYTC – District 9
Ashland Section

Current Contractual Obligations

The following list contains TFR's current contractual obligations throughout the United States. TFR is confident in our ability to fulfill each contract within this region, regardless of the number of activations. We own more than 200 pieces of debris removal equipment, are partnered with the largest subcontractor in the industry, and have an extensive database of additional subcontractors to lean into, if needed.

Municipality	State	Start Date	Expiration Date
City of Birmingham	Alabama	05/17/21	05/16/24
City of Spanish Fort	Alabama	08/27/21	08/27/23
Hale County	Alabama	06/07/22	06/07/24
City of Troy	Alabama	06/14/22	06/14/25
City of Saraland	Alabama	08/26/22	08/26/23
Santa Clarita	California	10/02/19	10/12/23
Los Angeles County	California	05/13/20	05/01/24
City of Arvada	Colorado	02/07/18	02/07/24
Larimer County	Colorado	07/17/19	07/31/23
Town of Estes Park	Colorado	12/01/19	11/30/23
Town of Clinton	Connecticut	07/15/22	06/30/25
Miami-Dade County Public Schools	Florida	06/20/18	06/19/23
Wakulla County	Florida	08/06/18	08/05/23
City of Ocoee	Florida	09/05/18	09/04/24
North Bay Village	Florida	10/11/18	10/18/23
City of Leesburg	Florida	11/26/18	12/31/24
City of Destin	Florida	08/29/19	12/31/23
Town of Jupiter Island	Florida	06/17/20	06/17/23
FLDOT- Z2215 (Z2204)	Florida	06/19/20	07/05/23
FLDOT- Z2216 (Z2205)	Florida	06/19/20	07/05/23
FLDOT- Z2218 (Z2206)	Florida	06/19/20	07/05/23
FLDOT- Z2220 (Z2207)	Florida	06/19/20	07/05/23
FLDOT- Z2222 (Z2208)	Florida	06/19/20	07/05/23
FLDOT- Z2224 (Z2209)	Florida	06/19/20	07/05/23
St. Petersburg College	Florida	06/30/20	06/30/23
Flagler County Hazardous Tree Removal	Florida	07/15/20	07/12/24
City of Rockledge	Florida	01/01/21	12/31/23
St. Johns River State College	Florida	01/31/21	01/31/25
Florida DEP- Upland Debris Removal	Florida	03/12/21	12/31/23
Bay County	Florida	05/07/21	05/31/26
FLDOT-Z5058	Florida	05/24/21	06/30/23
Liberty County	Florida	07/01/21	07/01/24
FLDOT - Z7079	Florida	07/02/21	06/15/24
City of Key West	Florida	07/12/21	07/12/26

Santa Rosa County	Florida	07/13/21	07/13/24
City of Hialeah	Florida	09/13/21	09/12/24
City of Miami	Florida	11/16/21	11/16/26
School Board of Seminole County	Florida	11/17/21	11/16/24
City of Pembroke Pines	Florida	01/12/22	12/31/26
City of DeBary	Florida	02/16/22	02/15/25
South Broward Drainage District	Florida	04/28/22	04/28/24
Village of Biscayne Park	Florida	05/03/22	05/03/25
City of Oviedo	Florida	05/05/22	05/05/25
City of West Park	Florida	06/28/22	06/28/23
FDOT- Z8113	Florida	07/01/22	09/02/24
Seminole Tribe	Florida	09/12/22	09/12/25
South Florida Water Mgmt. District RFB	Florida	09/23/22	09/23/27
Okaloosa County	Florida	10/01/22	12/31/25
Palm Beach State College	Florida	11/15/22	01/31/25
School Board of Broward County	Florida	12/01/22	11/30/25
Pinellas County	Florida	02/28/23	02/28/28
City of Pinellas Park	Florida	02/28/23	02/28/28
Sebring Airport Authority	Florida	05/01/23	05/01/26
City of Homestead	Florida	05/17/23	05/17/24
City of Plantation	Florida	08/01/17	05/31/24
City of Port St. Lucie	Florida	08/02/17	08/02/23
Lake County	Florida	05/08/18	07/07/23
Miami-Dade County - Debris Removal	Florida	07/30/18	07/31/23
City of Clermont	Florida	08/14/18	08/13/24
Miami-Dade County - Push & Clear	Florida	11/01/18	11/30/26
City of Cape Coral	Florida	01/23/19	02/07/25
City of Lake Mary	Florida	02/20/19	02/20/24
City of Miami Gardens	Florida	02/27/19	10/15/24
School District of Hernando County	Florida	04/09/19	04/08/24
Clay County	Florida	04/23/19	04/23/24
Miami-Dade County - Staging & Reduction	Florida	05/22/19	07/31/24
City of Holmes Beach	Florida	08/26/19	08/27/24
Town of Cutler Bay	Florida	10/16/19	10/16/25
City of Newberry	Florida	11/25/19	11/25/24
Pembroke Park	Florida	12/12/19	09/30/23
Hernando County- Emergency Debris Removal	Florida	05/12/20	05/11/24
School District of Palm Beach County- Debris Removal	Florida	05/19/20	05/18/25
School District of Palm Beach County- Push	Florida	05/19/20	05/18/25
City of Palm Coast	Florida	06/02/20	06/03/24
Charlotte County	Florida	06/24/20	12/31/25

Florida DEP- Waterway Debris Cleanup	Florida	08/04/20	08/04/23
Flagler County Debris Removal	Florida	09/09/20	08/11/24
Florida International University	Florida		11/02/24
Miami Shores Village	Florida		
Northwest Florida State College	Florida	06/03/20	01/31/25
Georgia DOT	Georgia	07/06/20	07/05/25
Macon-Bibb County (Phase2)	Georgia	01/20/23	06/30/23
Forsyth County	Georgia	04/11/23	12/31/23
St. Mary's	Georgia	10/12/18	10/12/23
Iowa Dept of Administrative Services	Iowa	12/18/20	12/31/23
City of Topeka	Kansas		
Town of Madisonville	Louisiana	05/12/21	12/31/23
City of Natchitoches	Louisiana	10/06/21	06/30/24
New Orleans City Park	Louisiana	08/15/22	08/15/24
State of Maryland	Maryland	09/30/19	09/30/23
Ramsey County	Minnesota	01/01/21	01/01/26
City of Long Beach	Mississippi	08/02/22	08/02/24
Town of Cedar Point	North Carolina	06/23/21	06/30/24
Davidson County	North Carolina	07/01/22	07/01/23
New Hanover County	North Carolina	07/19/22	06/30/24
University of NC at Wilmington	North Carolina	07/31/19	07/31/23
Carteret County	North Carolina	08/19/19	08/19/23
Town of Beaufort	North Carolina	08/27/19	08/27/24
City of Burlington	North Carolina	05/05/20	05/04/25
Town of Morehead City	North Carolina	06/16/20	06/16/23
City of Wilmington	North Carolina		
City of Norman	Oklahoma	01/28/20	01/28/24
City of Yukon	Oklahoma	10/05/21	10/05/23
SCDOT	South Carolina	10/08/20	10/07/25
Berkeley County	South Carolina	03/30/23	03/30/25
City of Rock Hill	South Carolina		
Blount County	Tennessee	07/01/20	06/30/24
Madison County	Tennessee	04/26/19	04/26/24
City of Houston	Texas	05/01/18	07/29/23
Brazoria County- Hauling	Texas	07/23/18	07/23/23
Brazoria County- Disaster Recovery	Texas	07/24/18	07/23/23
Town of Flower Mound	Texas	01/22/19	09/05/23
Parker County	Texas	07/08/19	07/31/24
City of San Angelo	Texas	09/29/20	09/28/23
City of Sugarland	Texas	03/09/21	01/01/25
City of Pharr	Texas	04/05/21	04/05/24

Texas General Land Office - Gulf Coast	Texas	05/28/21	05/31/26
City of Katy	Texas	06/28/21	06/28/24
Hidalgo County	Texas	08/10/21	08/09/23
City of Carrollton- Quad Cities	Texas	10/05/21	12/31/23
City of Farmers Branch- Quad Cities	Texas	10/05/21	12/31/23
Town of Addison	Texas	06/20/22	12/31/23
City of Port Aransas	Texas	08/02/22	08/02/23
City of Southlake	Texas	08/07/22	08/07/23
City of League City	Texas	08/24/22	08/23/25
City of Wharton	Texas	08/26/22	08/26/24
Rockwall County	Texas	09/13/22	09/13/27
Bell County	Texas	10/01/22	09/30/25
City of Corpus Christi	Texas	04/05/23	04/05/26
City of Red Oak	Texas	04/10/23	05/01/24
City of Midlothian	Texas	04/21/23	04/21/24
City of Fort Worth	Texas	11/08/16	09/30/26
City of Morgan's Point	Texas	10/15/17	10/31/23
Denton County	Texas	04/30/19	04/29/24
City of Cleveland	Texas	07/19/19	07/19/23
Goliad County	Texas	08/29/19	08/29/23
Fort Bend County- Clearing Contract	Texas	10/01/19	03/31/24
Walker County	Texas	10/01/20	10/01/23
City of Mesquite	Texas	02/08/21	02/08/26
Ellis County	Texas		
City of LaPorte	Texas	06/12/23	06/12/24

Missing dates are contracts that are still in the execution phase.

Ability to Execute Contracts in Multiple Regions

TFR is capable of executing multiple contract activations within one or more regions because our team brings:

- An experienced Prime who has successfully completed 350+ FEMA funded debris removal contracts and procured more than $2B in contingency contracts.
- Management processes proven on disaster events.
- Central oversight by experienced Operations staff and empowered project delivery teams.
- Prime Subcontractors who are committed and proven responders.
- Nationwide partners for personnel and equipment/trucking resources, along with a commitment to utilization of local and disadvantaged business enterprises as much as possible.

The primary execution and staffing options are:

- The TFR team self-performs using in-house resources.
- The TFR team plus additional local/regional subcontractors perform the task order.

The selected option is based upon a number of factors, including cost and availability of local technical resources with relevant skill and experience to successfully accomplish contractual requirements. Regardless of the execution strategy, the managing staff will come from the TFR team and strictly follow our proven management processes and procedures.

Our management approach to execute multiple contract activations is based on the following:

Single Point of Contact	The operations manager will serve as single point of contact, ensuring a clear and direct communication channel. For simultaneous projects, multiple sectors, or when needed, sites will have either an operations or project/site manager.
Clear Roles and Responsibilities	The operations manager will select the project and site managers, as needed, depending on project scope. All support staff, subcontractors, and crews will report to the site manager. Our team has a large pool of assets that ensure we can readily provide the correct mix of labor, equipment, and materials for every project. The project manager will be responsible for staffing, subcontractors, budget, schedule, technical, and quality aspects of the task order assigned.
Proactive Corporate Leadership	Working with our overall Program Manager, our operations manager will monitor team performance and ensure resource availability and client satisfaction. We're committed to ensuring appropriate resources for all projects.
Cohesive Team	Our combined team is accustomed to working at multiple locations and coordinating within the team, as well as with local government, regulatory, and state agencies. The site manager will be responsible for coordinating with the technical staff for scheduling and deliverables. All personnel will be linked by our robust communication system/tools to ensure seamless delivery of services.
Access to Vast Reach-Back Capabilities	TFR has a database of 1,000+ previously employed subcontractors and hundreds of equipment dealerships throughout the US. Our operations manager will coordinate access to these vast resources in coordination with our project managers.

MANAGING MULTIPLE CONTRACTS IN 2020

Iowa

5,196,679
Cubic Yards

Derecho (17) Jurisdictions

Louisiana

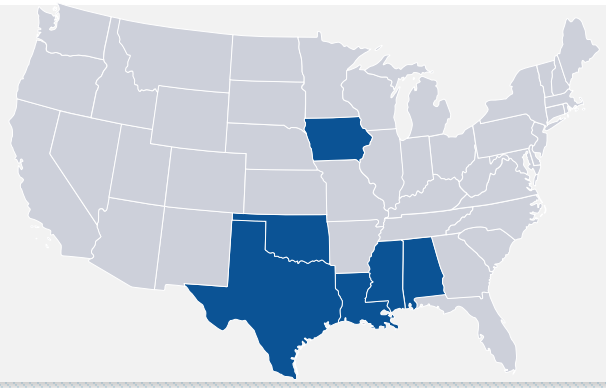
3,802,802
Cubic Yards

Hurricane Laura (27) Jurisdictions

Additional States

Oklahoma	850,796 CY
Alabama	384,819 CY
Mississippi	65,000 CY
Texas	60,000 CY

Geographic Performance



2020 Season Summary

10,360,096 Cubic Yards Managed

$76,000,000 Revenue

- Subs — 74 Companies Subcontracted
- Units — Certified 1,350 Pieces of Equipment
- DMS — Operated, Remediated, and Closed out 67 Debris Management Sites

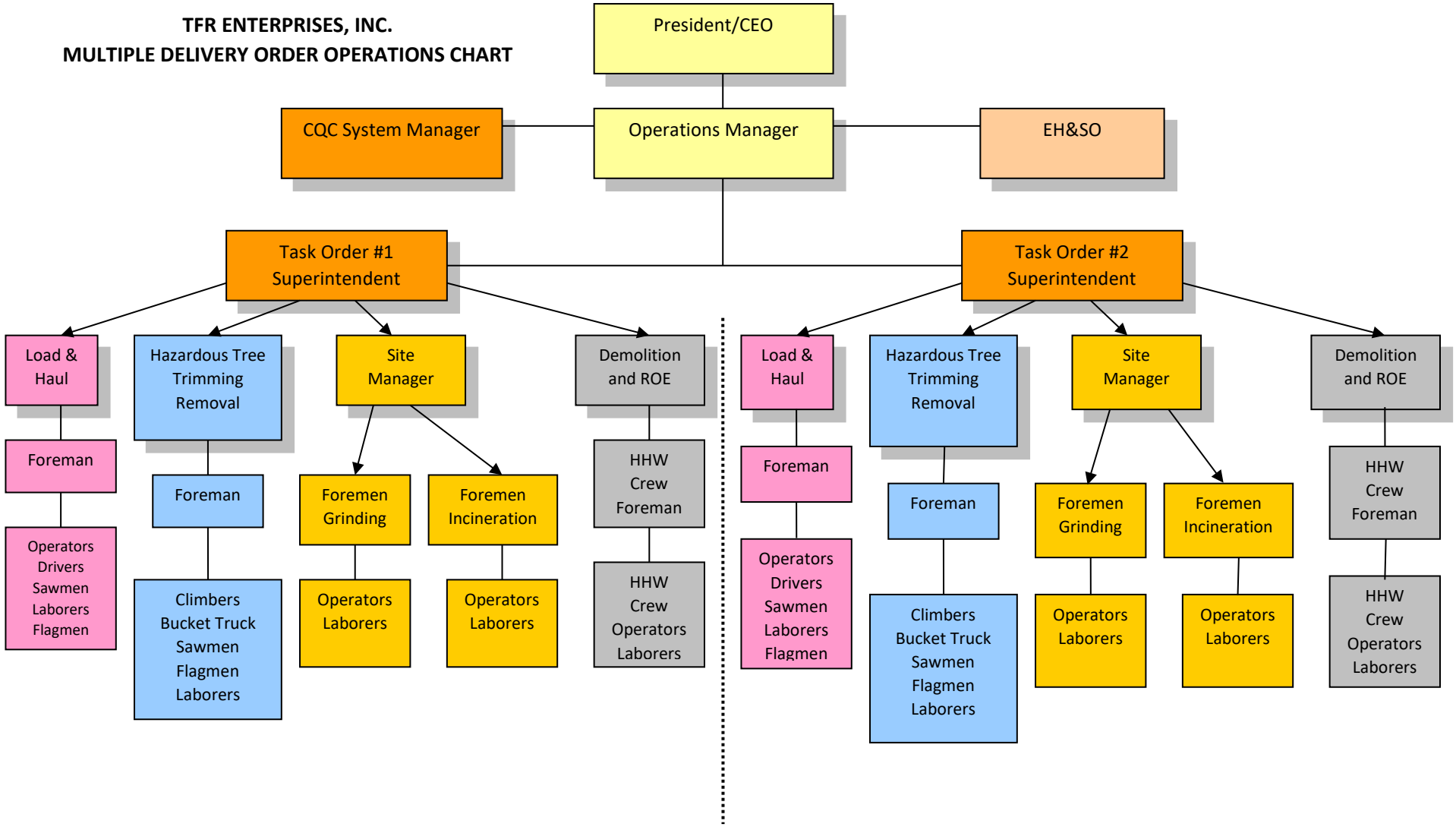
Additional Disaster Experience Managing Multiple Contracts

Year	Disaster Events	Contract Activations	Volume	Hazardous Trees	Contract Value
Aug-19	Hurricane Dorian	6	200,000 CY 221 Cut & Toss Hours	1,000	$ 434,927.00
Aug-18	Hurricane Michael	3	198,800 CY 71,500 Operator & Equipment Hours	0	$ 13,806,189.00
Aug-18	Hurricane Florence	13	166,000 CY 1,066 Daily Rate for Equipment & Operator 206 (4 Men Crews)	0	$ 7,936,486.00
Mar-18	California Floods	2	58,420	0	$ 8,630,020.00
Sep-17	Hurricane Maria	1	495,000 CY	39,411	$ 35,404,180.00
Aug-17	Hurricane Irma	9	902,000 CY	39,748	$ 31,927,010.00
Aug-17	Hurricane Harvey	9	416,000 CY	1,000	$ 6,402,517.54
Sep-16	Hurricane Matthew	5	300,000 CY	75,000	$17,889,818.00

Client Testimonial

"Battling a global pandemic environment, inclement winter weather, while also responding to multiple hurricanes that impacted other areas of the country during 2020, TFR has successfully aided the State of Iowa in grinding and disposing of more than 1.6 million cubic yards of vegetative debris in less than six months" Jordan Moser, Iowa Department of Homeland Security

TFR ENTERPRISES, INC.
MULTIPLE DELIVERY ORDER OPERATIONS CHART



Financial Stability

Since the company's incorporation in 1989, TFR has completed over 350+ federally funded debris removal contracts in its 33-year history. From a dedicated owner to experienced staff, TFR offers not only the knowledge to perform any size job, but also the financial flexibility to complete multiple large-scale projects simultaneously. This was exemplified during the 2020 Hurricane season in which TFR performed 57 debris missions stemming from Iowa, Louisiana, Mississippi, Alabama, Texas, and Oklahoma, in excess of $76 Million.

With such large-scale performance across an enormous geographical area, a company must retain the financial flexibility and strength to pay subcontractors, suppliers and employees on time, every week.

"TFR Enterprises Inc. as well as the principle's Tipton and Julie Rowland, have been an excellent customer of the bank for over 15 years. Currently, TFR Enterprises Inc. has a $4,250,000.00 Revolving Line of Credit that is unfunded, and they keep considerable deposits with Prosperity Bank. The Rowland's have always performed as agreed and are a pleasure to work with." ~ Travis Freeman, Prosperity Bank Regional President

For additional information on TFR's financial capabilities, please feel free to contact Toby Miclette or Travis Freeman. Contact information is listed for your convenience and audited financial statements are available upon request.

Financial Stability Overview

- ☑ Bonding capacity $200,000,000.00
- ☑ Line-of-credit to fund multiple projects in multiple locations.
- ☑ Completed every project it was tasked to execute and has never been terminated for default.
- ☑ Never filed for bankruptcy and has never been involved in any liens or litigation involving financial performance or subcontractor non-payment.

Contact Information

Banking:
Prosperity Bank
Travis Freeman, Regional President
25661 I-45
The Woodlands, TX 77380
P: (281) 292-6691

Bonding:
Toby Miclette
Bowen, Miclette & Britt Insurance Agency
2800 North Loop West
Suite 1100
Houston, TX 77092
P: (713) 880-7109

Insurance:
Higginbotham Insurance
Erin Woodard, Senior Account Manager
1221 S. Mopac Expressway
Suite 160
Austin, TX 78746
P: (512) 583-1543

TRAVELERS

Drew Kratzer
Associate Account Executive
Travelers Bond
4650 Westway Park Blvd
Houston, TX 77041
(281) 606-8406
DKratzer@Travelers.com

June 16, 2023

The City of Daytona Beach on behalf of
The City of Daytona Beach and the City of Port Orange
Attn: Holly Prevatt, Purchasing Agent
301 South Ridgewood Avenue
Daytona Beach, FL 32115

Re: T.F.R. Enterprises, Inc. – Disaster Debris Removal Services

Dear Ms. Prevatt:

Travelers Casualty and Surety Company of America (Travelers) is the surety for T.F.R. Enterprises, Inc. (TFR). In this capacity we have become very familiar with their management, financial and performance capabilities. Through Travelers, we have established a bonding program with a single project limit of $100,000,000 as long as these projects fit within an aggregate program of $200,000,000. TFR currently has available capacity for a minimum of $500,000 for each event and Travelers has the ability to increase the bonding capacity for TFR if necessary. Travelers is currently listed on the U.S. Department of the Treasury's Listing of Certified Companies and is currently rated A++ (Superior) with a Financial Size Category of XV ($2 Billion or greater) by A. M. Best. Travelers is licensed to do business in the State of Louisiana.

It is our understanding that T.F.R. Enterprises, Inc. intends to submit a proposal to you. Travelers is agreeable to issue the performance and payment bonds, on behalf of TFR, upon issuance of a valid Contract/Task Order/Notice to Proceed, as required by contract, subject to Traveler's acceptable review of contract terms, contract amount, bond forms, and financing and other pertinent underwriting information at the time the bonds are requested. Please understand that any arrangement for any bonds is a matter between TFR and Travelers. We assume no liability to third parties or you if, for any reason, we do not issue requested bonds.

Our experience with TFR has been excellent, and we highly recommend them to you.

Sincerely.

Andrew P. Kratzer, Associate Account Executive

Surety Notary Acknowledgement

THE STATE OF TEXAS §

COUNTY OF HARRIS §

This instrument was acknowledged before me on the 16th day of June, 2023, by Andrew P. Kratzer Associate Account Executive for Travelers Casualty and Surety Company of America.

Notary Public in and for
the State of Texas
Name Printed: Ashley Britt
My Commission Expires: March 6, 2026

ASHLEY BRITT
NOTARY PUBLIC
STATE OF TEXAS
MY COMM. EXP. 03/06/26
NOTARY ID 12558980-7

PROSPERITY BANK®

Thursday, June 1, 2023

TFR Enterprises Inc.
601 Leander Dr.
Leander, TX 78646

RE: Banking Relationship with TFR Enterprises Inc.

To Whom it may Concern:

TFR Enterprises Inc. as well as the principle's Tipton and Julie Rowland, have been excellent customers of the bank for over 18 years. TFR Enterprises Inc. has a $5,000,000 Revolving Line of Credit that is currently unfunded. Additionally, they keep considerable deposits with Prosperity Bank. The Rowland's have always performed as agreed and are a pleasure to work with. If you have any questions, please call me at 281-465-5323.

Sincerely,

Katie Williams
Assistant Vice President

Litigation Statement

Year	Type of Action	Title of Action	TFR Enterprises, Inc. Status	Nature of Action	Status
2022	Arbitration	In the matter of Arbitration Between Core Tree Care, Inc. vs. TFR Enterprises, Inc	Claimant	Payment Dispute- TFR withheld retainage	**Open**
2019	Lawsuit	TFR Enterprises, Inc. vs. Florida Department of Transportation, Target Engineering Group, LLC formerly known as Target Engineering Group, Inc.	Plaintiff	Non-Payment for Services	**Settled pending final receipt of payment**.

Core Tree Care
Core Tree filed this arbitration demand seeking payment of retainage TFR rightfully withheld due to Core Tree's failure to timely and properly perform and provide the necessary number of trucks related to certain TFR projects with the Florida Department of Transportation. TFR is permitted to withhold retainage to offset the fees and expenses incurred in connection with Core Tree's failures, which it did. TFR is vigorously defending against this arbitration. The amount in controversy is less than $100,000. This arbitration is currently in the early, pre-discovery, discussions phase.

Florida Department of Transportation
After repeated efforts to obtain payment for Monitoring-firm issued and signed tickets for a debris removal job contracted by the Florida Department of Transportation, TFR was forced to file suit to protect the interests of its local subcontractors, the Company, and other vendors. Despite repeated requests by TFR to amicably resolve this matter, FDOT provided no reasonable grounds for refusing payment (all payments were for work authorized and completed as evidenced by signed debris tickets or other comparable support). TFR spent almost two years negotiating with FDOT to resolve the nonpayment without the need for formal legal proceedings. TFR only undertook formal legal action after exhausting all other avenues failed and when FDOT refused to resolve this matter in good faith. **Settled pending final receipt of payment.**

Proposal Pricing

Disaster Debris Removal Services - Joint Procurement

2348RFP

Completed Proposal Pricing form MUST be included with Proposal

Instruction to save Attachment from OpenGov Platform:
Perform "File Save As" and save spreadsheet to your computer. Fill in pricing in highlighted cells electronically.
The additional rates requested will be ordered at the unit prices provided should they be needed by the City below. They will not be a factor in the evaluation cost.

NAME OF BUSINESS:	**TFR Enterprises, Inc**
CONTACT PERSON:	**Tipton F. Rowland**
EMAIL ADDRESS:	tiffany@tfrinc.com
AUTHORIZED SIGNATURE:	

Complete all fields shaded in green. All other fields will be automatically calculated, if submitted electronically.

SCHEDULE A: SCHEDULE OF ITEMS

Items will be used for evaluation purposes only. Quantities are not guaranteed and are used for evaluation purposes only. Prices shall be all-inclusive of requirements as defined in the scope of work. All labor rates are to be fully burdened to include all taxes, benefits, handling charges, overhead and profits.

Management and Reduction

Description of Services	Estimated Quantity	Unit of Measure	Unit Price	Extended Price
Debris Management Site Management: Preparation, management and segregating at debris management site	700,000	Cubic Yard	$ 2.85	$ 1,995,000.00
Above Grade - Air Curtain Burning: Vegetative Debris	300,000	Cubic Yard	$ 0.40	$ 120,000.00
Portable - Air Curtain Burning: Vegetative Debris	300,000	Cubic Yard	$ 0.40	$ 120,000.00
Grinding: Grinding/Chipping Vegetative Debris	600,000	Cubic Yard	$ 0.65	$ 390,000.00
			TOTAL MANAGEMENT AND REDUCTION:	$ 2,625,000.00

Load and Haul Vegetative Debris from ROW to a DMS - (Mileage is based on a one-way haul distance)

0-30 Miles	500,000	Cubic Yard	$ 6.35	$ 3,175,000.00

Load and Haul C&D Debris from ROW to a DMS - (Mileage is based on a one-way haul distance)

0-30 Miles	250,000	Cubic Yard	$ 6.35	$ 1,587,500.00
Load and Haul Mixed Debris from ROW to a DMS - Mixed debris consists of personal property items such as furniture, carpet, mattresses, etc. (Mileage is based on a one-way haul distance)				
0-30 Miles	250,000	Cubic Yard	$ 6.35	$ 1,587,500.00
TOTAL LOAD & HAUL VEGETATIVE, ROW, MIXED DEBRIS FROM ROW TO A DMS:				$ 1,587,500.00
White Goods Collect and Haul				
Removal of Eligible Non-refrigerant White Goods - Work consists of load and haul eligible non-refrigerant white goods from ROW to DMS	1000	Each	$ 20.00	$ 20,000.00
Removal of Eligible Refrigerant White Goods - Work consists of load and haul eligible refrigerant white goods from ROW to DMS. Contractor shall be responsible for the proper removal and disposal of refrigerants as required by law	1000	Each	$ 25.00	$ 25,000.00
TOTAL WHITE GOODS COLLECT AND HAUL:				$ 45,000.00
Tree Operations				
Removal of Hazardous Trees - Work consists of removing eligible hazardus trees and placing them at the nearest and safest location on the City ROW for collection as normal vegetative debris. (Measurements are the diameter of the tree up 54" from ground level)				
6.0 inch - 12.9 inch diameter	175	Per Tree	$ 195.00	$ 34,125.00
13.0 inch - 24.9 inch diameter	150	Per Tree	$ 295.00	$ 44,250.00
25.0 inch - 36.9 inch diameter	150	Per Tree	$ 475.00	$ 71,250.00
37.0 inch - 48.9 inch diameter	150	Per Tree	$ 485.00	$ 72,750.00
49 inch and greater diameter	150	Per Tree	$ 495.00	$ 74,250.00
Removal of Hazardous Limbs - Work consists of removing eligible hazardus limbs and placing them at the nearest and safest location on the County ROW for collection as normal vegetative debris. (Measurements are the diameter of the tree up 54" from ground level)				
Hazardus Limbs are 2" inches and greater in diameter at point of break.	3075	Per Tree	$ 71.00	$ 218,325.00
TOTAL TREE OPERATIONS:				$ 514,950.00
Haul-out of Reduced Eligible DMS Debris to City Designated Final Disposal - work consists of loading and transporting reduced eligible disaster debris to a City approved final disposal site. (Mileage is based on one-way haul distance)				
0-30.0 MILES	300,000	Cubic Yard	$ 4.50	$ 1,350,000.00
30.1-60.0 Miles	300,000	Cubic Yard	$ 4.55	$ 1,365,000.00
60.1-90.0 Miles	300,000	Cubic Yard	$ 4.60	$ 1,380,000.00
90.1-120.0 Miles	200,000	Cubic Yard	$ 4.65	$ 930,000.00
120.1-150.0 Miles	200,000	Cubic Yard	$ 4.70	$ 940,000.00

150.1 Miles or Greater	200,000	Cubic Yard	$ 4.75	$ 950,000.00
TOTAL FINAL DISPOSTION- REDUCED DEBRIS; COLLECT AND HAUL:				$ 6,915,000.00

Haul-out of Unreduced Eligible DMS Debris to City Designated Final Disposal - work consists of loading and transporting unreduced eligible disaster debris from a public property or ROW to a City approved final disposal site. (Mileage is based on one-way haul distance)				
0-30.0 MILES	200,000	Cubic Yard	$ 4.50	$ 900,000.00
30.1-60.0 Miles	200,000	Cubic Yard	$ 4.55	$ 910,000.00
60.1-90.0 Miles	200,000	Cubic Yard	$ 4.60	$ 920,000.00
90.1-120.0 Miles	200,000	Cubic Yard	$ 4.65	$ 930,000.00
120.1-150.0 Miles	200,000	Cubic Yard	$ 4.70	$ 940,000.00
150.1 Miles or Greater	200,000	Cubic Yard	$ 4.75	$ 950,000.00
TOTAL FINAL DISPOSTION- UNREDUCED DEBRIS; COLLECT AND HAUL:				$ 5,550,000.00

LABOR RATES: All labor rates are to be fully burdened to include all taxes, benefits, handling charges, overhead and profits; per diem and fuel is to be included in hourly labor rates.

Labor Category	Unit of Measure	Unit Price
Project Manager with truck and cell phone	HOUR	$ 70.00
Field Supervisor with truck and cell phone	HOUR	$ 65.00
Administrative Assistant	HOUR	$ 60.00
Clerical Worker	HOUR	$ 55.00
PROJECT MANAGEMENT TOTAL:		$ 250.00
Heavy Equipment Operator	HOUR	$ 65.00
Tool Operator (Chainsaw)	HOUR	$ 65.00
Traffic Controller (Flagman)	HOUR	$ 55.00
Laborer with Small Tools	HOUR	$ 50.00
Hazardous Materials Worker with Gear	HOUR	$ 115.00
Mechanic with Truck and Tools	HOUR	$ 60.00
Tree Climber with Chainsaw and Gear	HOUR	$ 90.00
WORK CREWS TOTAL:		$ 500.00

SUMMARY OF SCHEDULE A: COST PROPOSAL FEES

Category	Total Price

Management and Reduction	**$ 2,625,000.00**
Vegetative Collect and Haul	**$ 3,175,000.00**
C & D Collect and Haul	**$ 1,587,500.00**
Mixed Debris Collect and Haul	**$ 1,587,500.00**
White Goods Collect and Haul	**$ 45,000.00**
Tree Operations	**$ 514,950.00**
Final Disposition - Reduced Debris; Collect and Haul	**$ 6,915,000.00**
Final Disposition - Unreduced Debris; Collect and Haul	**$ 5,550,000.00**
Project Management	**$ 250.00**
Work Crews	**$ 500.00**
SCHEDULE A TOTAL:	**$ 22,000,700.00**

Additional Contract Items will be used for evaluation purposes only. Items are contract items and will be ordered at the unit prices provided should they be needed by the City.

SCHEDULE B: SCHEDULE OF ADDITIONAL CONTRACT ITEMS

Specialty Removal		
Labor Category	**Unit of Measure**	**Unit Price**
Load, Haul and Dispose of Household Hazardous Waste	**Pound**	**$ 1.00**
Electronic Waste - Removal of Electronic Debris that contains hazardous materials; includes computer monitors and televisions.	**Pound**	**$ 1.00**
Biowaste - Removal of waste capable of causing infection to humans (animal waste, human blood, pathological waste)	**Pound**	**$ 1.00**
Putrescent Removal - Removal of debris that will decompose or rot (animals and organic fleshy matter)	**Pound**	**$ 1.00**
Load, Haul and Dispose of Animal Carcasses	**Pound**	**$ 3.00**
Canal and Waterway Debris Removal		
Width 0-4 feet	**Cubic Yard**	**$ 28.00**

Width 4.1-8 feet	Cubic Yard	$	32.00
Width 8.1-12 feet	Cubic Yard	$	34.00
Width 12.1-16 feet	Cubic Yard	$	36.00
Width 16.1-20 feet	Cubic Yard	$	38.00
Width 20.1 feet or greater	Cubic Yard	$	40.00
Sand Collection and Screening			
Screen/Sift Sand, Soil and Mud	Cubic Yard	$	18.00
Load and Haul Sand, Soil and Mud	Cubic Yard	$	21.00
Removal of Eligible Abandoned Vehicle or Vessel to City approved Staging Area			
Vehicle Removal	Each	$	325.00
Vessel Removal (Land)	Linear Foot	$	26.00
Vessel Removal (Marine)	Linear Foot	$	51.00
Hazardous Tree Bracing			
6.0 inch - 24.0 inch diameter	Each	$	275.00
24.1 inch - 36.0 inch diameter	Each	$	475.00
Greater than 36.0 inch diameter	Each	$	675.00
Hazardous Stump Removal			
Work consists of removing eligible hazardous stumps, backfilling and compacting the stump hole, and transporting the stump to an approved City DMS or final disposal location. Measurement is the diameter of the stump 24 inches above the ground.			
24 -36 inches diameter	Each	$	375.00
36.1-48 inches diameter	Each	$	425.00
48.1-72 inches diameter	Each	$	475.00
Greater than 72 inches diameter	Each	$	575.00
OTHER: Define other workers that may be required and the hourly rate to provide			
	Hour	$	-
	Hour	$	-

		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
		Hour	$ -
Work Crew Category: (Typical Crew Makeup for "First Push" Operations)	Wheel Loader with Operator, 2.5cy, Foreman with Support Vehicle and Small Equipment, Laborer with Chainsaw and two (2) Laborers with Small Tools	Hour for Complete Work Crew	$ 425.00

EQUIPMENT RATE SCHEDULE

Number	Equipment	Specification	Capacity/Size/HP	Notes	Hourly Rate
1	Aerial Lift, Self Propelled	Max Platform HT	37 ft/15 HP	Articulated, Telescoping, Scissor	$ 25.00
2	Aerial Lift, Self Propelled	Max Platform HT	60 ft/To 30 HP	Articulated, Telescoping, Scissor	$ 30.00
3	Aerial Lift, Self Propelled	Max Platform HT	70 ft/To 50 HP	Articulated, Telescoping, Scissor	$ 45.00
4	Aerial Lift, Self Propelled	Max Platform HT	125 ft/To 85 HP	Articulated, Telescoping, Scissor	$ 75.00
5	Aerial Lift, Self Propelled	Max Platform HT	150 ft/To 130 HP	Articulated, Telescoping, Scissor	$ 95.00
6	Aerial Lift, Truck Mounted	Max Platform HT	25 ft	Articulated, Telescoping, Scissor	$ 105.00
7	Aerial Lift, Truck Mounted	Max Platform HT	50 ft	Articulated, Telescoping, Scissor	$ 105.00
8	Aerial Lift, Truck Mounted	Max Platform HT	75 ft	Articulated, Telescoping, Scissor	$ 125.00
9	Aerial Lift, Truck Mounted	Max Platform HT	100 ft	Articulated, Telescoping, Scissor	$ 145.00

10	Breaker, Hand-Held Pavement	N/A	N/A	N/A	$ 55.00
11	Breaker, Pavement	N/A	N/A	N/A	$ 65.00
12	Breaker, Pavement	N/A	N/A	N/A	$ 85.00
13	Breaker, Pavement	N/A	N/A	N/A	$ 25.00
14	Breaker, Pavement	N/A	N/A	N/A	$ 35.00
15	Bucket, Clamshell	Capacity	1.0 CY	N/A	$ 20.00
16	Bucket, Clamshell	Capacity	2.5 CY	N/A	$ 20.00
17	Bucket, Clamshell	Capacity	5.0 CY	N/A	$ 25.00
18	Bucket, Clamshell	Capacity	7.5 CY	N/A	$ 30.00
19	Chainsaw	Bar Length	16 in	N/A	$ 5.00
20	Chainsaw	Bar Length	25 in	N/A	$ 10.00
21	Chainsaw Pole	Bar Size	18 in	N/A	$ 10.00
22	Chipper, Brush	Chipping Capacity	6 in/To 35 HP	Trailer Mounted	$ 75.00
23	Chipper, Brush	Chipping Capacity	12 in/To 65 HP	Trailer Mounted	$ 85.00
24	Chipper, Brush	Chipping Capacity	16 in/To 100 HP	Trailer Mounted	$ 95.00
25	Chipper, Brush	Chipping Capacity	18 in/To 125 HP	Trailer Mounted	$ 110.00
26	Chipper, Brush	Chipping Capacity	18 in/To 200 HP	Trailer Mounted	$ 120.00
27	Chipper, Brush	Chipping Capacity	19 in/To 300 HP	Trailer Mounted	$ 150.00
28	Chipper, Brush	Chipping Capacity	20 in/To 450 HP	Trailer Mounted	$ 180.00
29	Chipper, Brush	Chipping Capacity	21 in/To 650 HP	Trailer Mounted	$ 290.00

30	Crane	Max Lift Cap	8 MT/To 80 HP	N/A	$ 145.00
31	Crane	Max Lift Cap	15 MT/To 150 HP	N/A	$ 180.00
32	Crane	Max Lift Cap	27 MT/To 200 HP	N/A	$ 225.00
33	Crane	Max Lift Cap	45 MT/To 300 HP	N/A	$ 265.00
34	Crane	Max Lift Cap	70 MT/To 350 HP	N/A	$ 335.00
35	Crane	Max Lift Cap	110 MT/To 450 HP	N/A	$ 450.00
36	Crane, Truck Mounted	Max Lift Cap	17,600 lbs	N/A	$ 145.00
37	Crane, Truck Mounted	Max Lift Cap	33,000 lbs	N/A	$ 190.00
38	Crane, Truck Mounted	Max Lift Cap	60,000 lbs	N/A	$ 265.00
39	Crane, Truck Mounted	Max Lift Cap	120,000 lbs	N/A	$ 340.00
40	Fork Lift	Capacity	6,000 lbs/To 60 HP	N/A	$ 60.00
41	Fork Lift	Capacity	12,000 lbs/To 90 HP	N/A	$ 70.00
42	Fork Lift	Capacity	18,000 lbs/To 140 HP	N/A	$ 85.00
43	Fork Lift	Capacity	50,000 lbs/To 215 HP	N/A	$ 90.00
44	Loader, Skid-Steer	Operating Capacity	1,000 lbs/To 35 HP	N/A	$ 90.00
45	Loader, Skid-Steer	Operating Capacity	2,000 lbs/To 65 HP	N/A	$ 100.00
46	Loader, Skid-Steer	Operating Capacity	3,000 lbs/To 85 HP	N/A	$ 145.00
47	Loader, Skid-Steer	Operating Capacity	4,000 lbs/To 94 HP	N/A	$ 155.00
48	Loader, Wheel	Bucket Capacity	0.5 CY/To 38 HP	N/A	$ 75.00
49	Loader, Wheel	Bucket Capacity	1 CY/To 60 HP	N/A	$ 105.00

50	Loader, Wheel	Bucket Capacity	2 CY/To 105 HP	N/A	$ 160.00
51	Loader, Wheel	Bucket Capacity	3 CY/To 152 HP	N/A	$ 180.00
52	Loader, Wheel	Bucket Capacity	4 CY/To 200 HP	N/A	$ 190.00
53	Loader, Wheel	Bucket Capacity	5 CY/To 250 HP	N/A	$ 205.00
54	Loader, Wheel	Bucket Capacity	6 CY/To 305 HP	N/A	$ 210.00
55	Loader, Wheel	Bucket Capacity	7 CY/To 360 HP	N/A	$ 225.00
56	Loader, Wheel	Bucket Capacity	8 CY/To 415 HP	N/A	$ 235.00
57	Loader, Wheel	Bucket Capacity	9 CY/To 470 HP	N/A	$ 245.00
58	Loader, Wheel	Bucket Capacity	10 CY/To 530 HP	N/A	$ 275.00
59	Loader-Backhoe, Wheel	Bucket Capacity	0.5 CY/To 40 HP	Loader and Backhoe Bucket Included	$ 95.00
60	Loader-Backhoe, Wheel	Bucket Capacity	1 CY/To 95 HP	Loader and Backhoe Bucket Included	$ 120.00
61	Loader-Backhoe, Wheel	Bucket Capacity	1.5 CY/To 95 HP	Loader and Backhoe Bucket Included	$ 150.00
62	Loader-Backhoe, Wheel	Bucket Capacity	1.75 CY/To 115 HP	Loader and Backhoe Bucket Included	$ 175.00
63	Saw, Concrete	Blade Diameter	14 in/To 14 HP	N/A	$ 20.00
64	Saw, Concrete	Blade Diameter	26 in/To 35 HP	N/A	$ 25.00
65	Saw, Concrete	Blade Diameter	48 in/To 65 HP	N/A	$ 40.00
66	Sweeper, Pavement	N/A	To 110 HP	N/A	$ 85.00
67	Sweeper, Pavement	N/A	To 150 HP	N/A	$ 95.00
68	Sweeper, Pavement	N/A	To 200 HP	N/A	$ 125.00
69	Trailer, Dump	Capacity	20 CY	Does Not Include Prime Mover	$ 30.00

70	Trailer, Dump	Capacity	30 CY	N/A	$ 40.00
71	Trailer, Dump	Capacity	40 CY	Does Not Include Prime Mover	$ 50.00
72	Trailer, Equipment	Capacity	30 Tons	N/A	$ 40.00
73	Trailer, Equipment	Capacity	40 Tons	N/A	$ 50.00
74	Trailer, Equipment	Capacity	60 Tons	N/A	$ 65.00
75	Trailer, Equipment	Capacity	120 Tons	N/A	$ 145.00
76	Truck, Dump	Truck Capacity	8 CY/To 210 HP	N/A	$ 125.00
77	Truck, Dump	Truck Capacity	10 CY/To 235 HP	N/A	$ 135.00
78	Truck, Dump	Truck Capacity	12 CY/To 255 HP	N/A	$ 145.00
79	Truck, Dump	Truck Capacity	18 CY/To 330 HP	N/A	$ 155.00
80	Truck, Dump	Truck Capacity	28 CY/To 400 HP	N/A	$ 165.00
81	Truck, Dump	Truck Capacity	40 CY/To 460 HP	N/A	$ 175.00
82	Truck, Dump	Truck Capacity	50 CY/To 620 HP	N/A	$ 185.00
83	Truck, Flatbed	Max Gross Vehicle Weight	15,000 lbs/To 150 HP	N/A	$ 40.00
84	Truck, Flatbed	Max Gross Vehicle Weight	25,000 lbs/To 180 HP	N/A	$ 50.00
85	Truck, Flatbed	Max Gross Vehicle Weight	30,000 lbs/To 215 HP	N/A	$ 65.00
86	Truck, Flatbed	Max Gross Vehicle Weight	45,000 lbs/To 250 HP	N/A	$ 75.00
87	Truck, Flatbed	Max Gross Vehicle Weight	50,000 lbs/To 300 HP	N/A	$ 95.00
88	Truck, Flatbed	Max Gross Vehicle Weight	To 375 HP	N/A	$ 110.00
89	Truck, Flatbed	Max Gross Vehicle Weight	To 450 HP	N/A	$ 130.00

90	Truck, Knuckle Boom	N/A	N/A	Add Flatbed Truck to Truck Mounted Crane	$ 290.00
91	Truck, Pickup	N/A	To 130 HP	N/A	$ 35.00
92	Truck, Pickup	N/A	To 180 HP	N/A	$ 40.00
93	Truck, Pickup	N/A	To 230 HP	N/A	$ 45.00
94	Truck, Pickup	N/A	To 280 HP	N/A	$ 50.00
95	Truck, Tractor	N/A	To 210 HP	N/A	$ 115.00
96	Truck, Tractor	N/A	To 265 HP	N/A	$ 125.00
97	Truck, Tractor	N/A	To 310 HP	N/A	$ 135.00
98	Truck, Tractor	N/A	To 350 HP	N/A	$ 145.00
99	Tub Grinder	N/A	To 400 HP	N/A	$ 290.00
100	Tub Grinder	N/A	To 500 HP	N/A	$ 390.00
101	Tub Grinder	N/A	To 600 HP	N/A	$ 390.00
102	Tub Grinder	N/A	To 700 HP	N/A	$ 490.00
103	Tub Grinder	N/A	To 800 HP	N/A	$ 590.00
104	Tub Grinder	N/A	To 900 HP	N/A	$ 690.00
105	Tub Grinder	N/A	To 1,000 HP	N/A	$ 740.00

<u>OTHER EQUIPMENT:</u> Define other EQUIPMENT that may be required and the hourly rate to provide.

Number	Equipment	Specification	Capacity/Size/HP	Notes	Hourly Rate
106					$ -
107					$ -

108					$ -
109					$ -
110					$ -
111					$ -
112					$ -
113					$ -
114					$ -
115					$ -
116					$ -
117					$ -
118					$ -
119					$ -
120					$ -

CERTIFICATION REGARDING LOBBYING

Required Certification for Federal Contract (FEMA)
Byrd Anti-Lobbying Amendment, 31 U.S.C. § 1352 (as amended)

If applicable, Contractor must sign and submit the following certification to The City of Daytona Beach with each bid or odder exceeding $100,000.

APPENDIX A, 44 C.F.R. PART 18 – CERTIFICATION REGARDING LOBBYING

Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

The Contractor, TFR Enterprises, Inc, certifies or affirms the truthfulness and accuracy of

each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. Chap. 38, Administrative Remedies for False Claims and Statements, apply to this certification and disclosure, if any.



Signature of Contractor's Authorized Official

Tipton F. Rowland, CEO

Name and Title of Contractor's Authorized Official

7/11/2023

Date

CONTRACTOR E-VERIFY AFFIDAVIT

I hereby certify that TFR Enterprises, Inc [insert contractor company name] does not employ, contract with, or subcontract with an unauthorized alien, and is otherwise in full compliance with Section 448.095, Florida Statutes.

All employees hired on or after January 1, 2021 have had their work authorization status verified through the E-Verify system.

A true and correct copy of TFR Enterprises, Inc [insert contractor company name] proof of registration in the E-Verify system is attached to this Affidavit.

Print Name: Tipton F. Rowland

Date: 7/11/2023

STATE OF ~~FLORIDA~~ Texas

COUNTY OF Williamson

The foregoing instrument was acknowledged before me by means of ■ physical presence or □ online notarization, this 7/11/2023 (date) by Tipton F. Rowland (name of officer or agent, title of officer or agent) of TFR Enterprises, Inc (name of contractor company acknowledging), a Tennessee (state or place of incorporation) corporation, on behalf of the corporation. He/she is personally known to me or has produced Personally known (type of identification) as identification.

[Notary Seal]

TIFFANY J. JEAN
Notary Public, State of Texas
Comm. Expires 01-27-2026
Notary ID 123933814

Notary Public

Tiffany J. Jean

Name typed, printed or stamped

My Commission Expires: January 27, 2026

Company ID Number: 303767

THE E-VERIFY MEMORANDUM OF UNDERSTANDING FOR EMPLOYERS

ARTICLE I
PURPOSE AND AUTHORITY

The parties to this agreement are the Department of Homeland Security (DHS) and TFR Enterprises, Inc (Employer). The purpose of this agreement is to set forth terms and conditions which the Employer will follow while participating in E-Verify.

E-Verify is a program that electronically confirms an employee's eligibility to work in the United States after completion of Form I-9, Employment Eligibility Verification (Form I-9). This Memorandum of Understanding (MOU) explains certain features of the E-Verify program and describes specific responsibilities of the Employer, the Social Security Administration (SSA), and DHS.

Authority for the E-Verify program is found in Title IV, Subtitle A, of the Illegal Immigration Reform and Immigrant Responsibility Act of 1996 (IIRIRA), Pub. L. 104-208, 110 Stat. 3009, as amended (8 U.S.C. § 1324a note). The Federal Acquisition Regulation (FAR) Subpart 22.18, "Employment Eligibility Verification" and Executive Order 12989, as amended, provide authority for Federal contractors and subcontractors (Federal contractor) to use E-Verify to verify the employment eligibility of certain employees working on Federal contracts.

ARTICLE II
RESPONSIBILITIES

A. RESPONSIBILITIES OF THE EMPLOYER

1. The Employer agrees to display the following notices supplied by DHS in a prominent place that is clearly visible to prospective employees and all employees who are to be verified through the system:

   a. Notice of E-Verify Participation

   b. Notice of Right to Work

2. The Employer agrees to provide to the SSA and DHS the names, titles, addresses, and telephone numbers of the Employer representatives to be contacted about E-Verify. The Employer also agrees to keep such information current by providing updated information to SSA and DHS whenever the representatives' contact information changes.

3. The Employer agrees to grant E-Verify access only to current employees who need E-Verify access. Employers must promptly terminate an employee's E-Verify access if the employer is separated from the company or no longer needs access to E-Verify.

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4. The Employer agrees to become familiar with and comply with the most recent version of the E-Verify User Manual.

5. The Employer agrees that any Employer Representative who will create E-Verify cases will complete the E-Verify Tutorial before that individual creates any cases.

a. The Employer agrees that all Employer representatives will take the refresher tutorials when prompted by E-Verify in order to continue using E-Verify. Failure to complete a refresher tutorial will prevent the Employer Representative from continued use of E-Verify.

6. The Employer agrees to comply with current Form I-9 procedures, with two exceptions:

a. If an employee presents a "List B" identity document, the Employer agrees to only accept "List B" documents that contain a photo. (List B documents identified in 8 C.F.R. § 274a.2(b)(1)(B)) can be presented during the Form I-9 process to establish identity.) If an employee objects to the photo requirement for religious reasons, the Employer should contact E-Verify at 888-464-4218.

b. If an employee presents a DHS Form I-551 (Permanent Resident Card), Form I-766 (Employment Authorization Document), or U.S. Passport or Passport Card to complete Form I-9, the Employer agrees to make a photocopy of the document and to retain the photocopy with the employee's Form I-9. The Employer will use the photocopy to verify the photo and to assist DHS with its review of photo mismatches that employees contest. DHS may in the future designate other documents that activate the photo screening tool.

Note: Subject only to the exceptions noted previously in this paragraph, employees still retain the right to present any List A, or List B and List C, document(s) to complete the Form I-9.

7. The Employer agrees to record the case verification number on the employee's Form I-9 or to print the screen containing the case verification number and attach it to the employee's Form I-9.

8. The Employer agrees that, although it participates in E-Verify, the Employer has a responsibility to complete, retain, and make available for inspection Forms I-9 that relate to its employees, or from other requirements of applicable regulations or laws, including the obligation to comply with the antidiscrimination requirements of section 274B of the INA with respect to Form I-9 procedures.

a. The following modified requirements are the only exceptions to an Employer's obligation to not employ unauthorized workers and comply with the anti-discrimination provision of the INA: (1) List B identity documents must have photos, as described in paragraph 6 above; (2) When an Employer confirms the identity and employment eligibility of newly hired employee using E-Verify procedures, the Employer establishes a rebuttable presumption that it has not violated section 274A(a)(1)(A) of the Immigration and Nationality Act (INA) with respect to the hiring of that employee; (3) If the Employer receives a final nonconfirmation for an employee, but continues to employ that person, the Employer must notify DHS and the Employer is subject to a civil money penalty between $550 and $1,100 for each failure to notify DHS of continued employment following a final nonconfirmation; (4) If the Employer continues to employ an employee after receiving a final nonconfirmation, then the Employer is subject to a rebuttable presumption that it has knowingly

employed an unauthorized alien in violation of section 274A(a)(1)(A); and (5) no E-Verify participant is civilly or criminally liable under any law for any action taken in good faith based on information provided through the E-Verify.

b. DHS reserves the right to conduct Form I-9 compliance inspections, as well as any other enforcement or compliance activity authorized by law, including site visits, to ensure proper use of E-Verify.

9. The Employer is strictly prohibited from creating an E-Verify case before the employee has been hired, meaning that a firm offer of employment was extended and accepted and Form I-9 was completed. The Employer agrees to create an E-Verify case for new employees within three Employer business days after each employee has been hired (after both Sections 1 and 2 of Form I-9 have been completed), and to complete as many steps of the E-Verify process as are necessary according to the E-Verify User Manual. If E-Verify is temporarily unavailable, the three-day time period will be extended until it is again operational in order to accommodate the Employer's attempting, in good faith, to make inquiries during the period of unavailability.

10. The Employer agrees not to use E-Verify for pre-employment screening of job applicants, in support of any unlawful employment practice, or for any other use that this MOU or the E-Verify User Manual does not authorize.

11. The Employer must use E-Verify for all new employees. The Employer will not verify selectively and will not verify employees hired before the effective date of this MOU. Employers who are Federal contractors may qualify for exceptions to this requirement as described in Article II.B of this MOU.

12. The Employer agrees to follow appropriate procedures (see Article III below) regarding tentative nonconfirmations. The Employer must promptly notify employees in private of the finding and provide them with the notice and letter containing information specific to the employee's E-Verify case. The Employer agrees to provide both the English and the translated notice and letter for employees with limited English proficiency to employees. The Employer agrees to provide written referral instructions to employees and instruct affected employees to bring the English copy of the letter to the SSA. The Employer must allow employees to contest the finding, and not take adverse action against employees if they choose to contest the finding, while their case is still pending. Further, when employees contest a tentative nonconfirmation based upon a photo mismatch, the Employer must take additional steps (see Article III.B. below) to contact DHS with information necessary to resolve the challenge.

13. The Employer agrees not to take any adverse action against an employee based upon the employee's perceived employment eligibility status while SSA or DHS is processing the verification request unless the Employer obtains knowledge (as defined in 8 C.F.R. § 274a.1(l)) that the employee is not work authorized. The Employer understands that an initial inability of the SSA or DHS automated verification system to verify work authorization, a tentative nonconfirmation, a case in continuance (indicating the need for additional time for the government to resolve a case), or the finding of a photo mismatch, does not establish, and should not be interpreted as, evidence that the employee is not work authorized. In any of such cases, the employee must be provided a full and fair opportunity to contest the finding, and if he or she does so, the employee may not be terminated or suffer any adverse employment consequences based upon the employee's perceived employment eligibility status

(including denying, reducing, or extending work hours, delaying or preventing training, requiring an employee to work in poorer conditions, withholding pay, refusing to assign the employee to a Federal contract or other assignment, or otherwise assuming that he or she is unauthorized to work) until and unless secondary verification by SSA or DHS has been completed and a final nonconfirmation has been issued. If the employee does not choose to contest a tentative nonconfirmation or a photo mismatch or if a secondary verification is completed and a final nonconfirmation is issued, then the Employer can find the employee is not work authorized and terminate the employee's employment. Employers or employees with questions about a final nonconfirmation may call E-Verify at 1-888-464-4218 (customer service) or 1-888-897-7781 (worker hotline).

14. The Employer agrees to comply with Title VII of the Civil Rights Act of 1964 and section 274B of the INA as applicable by not discriminating unlawfully against any individual in hiring, firing, employment eligibility verification, or recruitment or referral practices because of his or her national origin or citizenship status, or by committing discriminatory documentary practices. The Employer understands that such illegal practices can include selective verification or use of E-Verify except as provided in part D below, or discharging or refusing to hire employees because they appear or sound "foreign" or have received tentative nonconfirmations. The Employer further understands that any violation of the immigration-related unfair employment practices provisions in section 274B of the INA could subject the Employer to civil penalties, back pay awards, and other sanctions, and violations of Title VII could subject the Employer to back pay awards, compensatory and punitive damages. Violations of either section 274B of the INA or Title VII may also lead to the termination of its participation in E-Verify. If the Employer has any questions relating to the anti-discrimination provision, it should contact OSC at 1-800-255-8155 or 1-800-237-2515 (TDD).

15. The Employer agrees that it will use the information it receives from E-Verify only to confirm the employment eligibility of employees as authorized by this MOU. The Employer agrees that it will safeguard this information, and means of access to it (such as PINS and passwords), to ensure that it is not used for any other purpose and as necessary to protect its confidentiality, including ensuring that it is not disseminated to any person other than employees of the Employer who are authorized to perform the Employer's responsibilities under this MOU, except for such dissemination as may be authorized in advance by SSA or DHS for legitimate purposes.

16. The Employer agrees to notify DHS immediately in the event of a breach of personal information. Breaches are defined as loss of control or unauthorized access to E-Verify personal data. All suspected or confirmed breaches should be reported by calling 1-888-464-4218 or via email at E-Verify@dhs.gov. Please use "Privacy Incident – Password" in the subject line of your email when sending a breach report to E-Verify.

17. The Employer acknowledges that the information it receives from SSA is governed by the Privacy Act (5 U.S.C. § 552a(i)(1) and (3)) and the Social Security Act (42 U.S.C. 1306(a)). Any person who obtains this information under false pretenses or uses it for any purpose other than as provided for in this MOU may be subject to criminal penalties.

18. The Employer agrees to cooperate with DHS and SSA in their compliance monitoring and evaluation of E-Verify, which includes permitting DHS, SSA, their contractors and other agents, upon

reasonable notice, to review Forms I-9 and other employment records and to interview it and its employees regarding the Employer's use of E-Verify, and to respond in a prompt and accurate manner to DHS requests for information relating to their participation in E-Verify.

19. The Employer shall not make any false or unauthorized claims or references about its participation in E-Verify on its website, in advertising materials, or other media. The Employer shall not describe its services as federally-approved, federally-certified, or federally-recognized, or use language with a similar intent on its website or other materials provided to the public. Entering into this MOU does not mean that E-Verify endorses or authorizes your E-Verify services and any claim to that effect is false.

20. The Employer shall not state in its website or other public documents that any language used therein has been provided or approved by DHS, USCIS or the Verification Division, without first obtaining the prior written consent of DHS.

21. The Employer agrees that E-Verify trademarks and logos may be used only under license by DHS/USCIS (see M-795 (Web)) and, other than pursuant to the specific terms of such license, may not be used in any manner that might imply that the Employer's services, products, websites, or publications are sponsored by, endorsed by, licensed by, or affiliated with DHS, USCIS, or E-Verify.

22. The Employer understands that if it uses E-Verify procedures for any purpose other than as authorized by this MOU, the Employer may be subject to appropriate legal action and termination of its participation in E-Verify according to this MOU.

B. RESPONSIBILITIES OF FEDERAL CONTRACTORS

1. If the Employer is a Federal contractor with the FAR E-Verify clause subject to the employment verification terms in Subpart 22.18 of the FAR, it will become familiar with and comply with the most current version of the E-Verify User Manual for Federal Contractors as well as the E-Verify Supplemental Guide for Federal Contractors.

2. In addition to the responsibilities of every employer outlined in this MOU, the Employer understands that if it is a Federal contractor subject to the employment verification terms in Subpart 22.18 of the FAR it must verify the employment eligibility of any "employee assigned to the contract" (as defined in FAR 22.1801). Once an employee has been verified through E-Verify by the Employer, the Employer may not create a second case for the employee through E-Verify.

a. An Employer that is not enrolled in E-Verify as a Federal contractor at the time of a contract award must enroll as a Federal contractor in the E-Verify program within 30 calendar days of contract award and, within 90 days of enrollment, begin to verify employment eligibility of new hires using E-Verify. The Employer must verify those employees who are working in the United States, whether or not they are assigned to the contract. Once the Employer begins verifying new hires, such verification of new hires must be initiated within three business days after the hire date. Once enrolled in E-Verify as a Federal contractor, the Employer must begin verification of employees assigned to the contract within 90 calendar days after the date of enrollment or within 30 days of an employee's assignment to the contract, whichever date is later.

b. Employers enrolled in E-Verify as a Federal contractor for 90 days or more at the time of a contract award must use E-Verify to begin verification of employment eligibility for new hires of the Employer who are working in the United States, whether or not assigned to the contract, within three business days after the date of hire. If the Employer is enrolled in E-Verify as a Federal contractor for 90 calendar days or less at the time of contract award, the Employer must, within 90 days of enrollment, begin to use E-Verify to initiate verification of new hires of the contractor who are working in the United States, whether or not assigned to the contract. Such verification of new hires must be initiated within three business days after the date of hire. An Employer enrolled as a Federal contractor in E-Verify must begin verification of each employee assigned to the contract within 90 calendar days after date of contract award or within 30 days after assignment to the contract, whichever is later.

c. Federal contractors that are institutions of higher education (as defined at 20 U.S.C. 1001(a)), state or local governments, governments of Federally recognized Indian tribes, or sureties performing under a takeover agreement entered into with a Federal agency under a performance bond may choose to only verify new and existing employees assigned to the Federal contract. Such Federal contractors may, however, elect to verify all new hires, and/or all existing employees hired after November 6, 1986. Employers in this category must begin verification of employees assigned to the contract within 90 calendar days after the date of enrollment or within 30 days of an employee's assignment to the contract, whichever date is later.

d. Upon enrollment, Employers who are Federal contractors may elect to verify employment eligibility of all existing employees working in the United States who were hired after November 6, 1986, instead of verifying only those employees assigned to a covered Federal contract. After enrollment, Employers must elect to verify existing staff following DHS procedures and begin E-Verify verification of all existing employees within 180 days after the election.

e. The Employer may use a previously completed Form I-9 as the basis for creating an E-Verify case for an employee assigned to a contract as long as:

i. That Form I-9 is complete (including the SSN) and complies with Article II.A.6,

ii. The employee's work authorization has not expired, and

iii. The Employer has reviewed the Form I-9 information either in person or in communications with the employee to ensure that the employee's Section 1, Form I-9 attestation has not changed (including, but not limited to, a lawful permanent resident alien having become a naturalized U.S. citizen).

f. The Employer shall complete a new Form I-9 consistent with Article II.A.6 or update the previous Form I-9 to provide the necessary information if:

i. The Employer cannot determine that Form I-9 complies with Article II.A.6,

ii. The employee's basis for work authorization as attested in Section 1 has expired or changed, or

iii. The Form I-9 contains no SSN or is otherwise incomplete.

Note: If Section 1 of Form I-9 is otherwise valid and up-to-date and the form otherwise complies with

Article II.C.5, but reflects documentation (such as a U.S. passport or Form I-551) that expired after completing Form I-9, the Employer shall not require the production of additional documentation, or use the photo screening tool described in Article II.A.5, subject to any additional or superseding instructions that may be provided on this subject in the E-Verify User Manual.

g. The Employer agrees not to require a second verification using E-Verify of any assigned employee who has previously been verified as a newly hired employee under this MOU or to authorize verification of any existing employee by any Employer that is not a Federal contractor based on this Article.

3. The Employer understands that if it is a Federal contractor, its compliance with this MOU is a performance requirement under the terms of the Federal contract or subcontract, and the Employer consents to the release of information relating to compliance with its verification responsibilities under this MOU to contracting officers or other officials authorized to review the Employer's compliance with Federal contracting requirements.

C. RESPONSIBILITIES OF SSA

1. SSA agrees to allow DHS to compare data provided by the Employer against SSA's database. SSA sends DHS confirmation that the data sent either matches or does not match the information in SSA's database.

2. SSA agrees to safeguard the information the Employer provides through E-Verify procedures. SSA also agrees to limit access to such information, as is appropriate by law, to individuals responsible for the verification of Social Security numbers or responsible for evaluation of E-Verify or such other persons or entities who may be authorized by SSA as governed by the Privacy Act (5 U.S.C. § 552a), the Social Security Act (42 U.S.C. 1306(a)), and SSA regulations (20 CFR Part 401).

3. SSA agrees to provide case results from its database within three Federal Government work days of the initial inquiry. E-Verify provides the information to the Employer.

4. SSA agrees to update SSA records as necessary if the employee who contests the SSA tentative nonconfirmation visits an SSA field office and provides the required evidence. If the employee visits an SSA field office within the eight Federal Government work days from the date of referral to SSA, SSA agrees to update SSA records, if appropriate, within the eight-day period unless SSA determines that more than eight days may be necessary. In such cases, SSA will provide additional instructions to the employee. If the employee does not visit SSA in the time allowed, E-Verify may provide a final nonconfirmation to the employer.

Note: If an Employer experiences technical problems, or has a policy question, the employer should contact E-Verify at 1-888-464-4218.

D. RESPONSIBILITIES OF DHS

1. DHS agrees to provide the Employer with selected data from DHS databases to enable the Employer to conduct, to the extent authorized by this MOU:

a. Automated verification checks on alien employees by electronic means, and

b. Photo verification checks (when available) on employees.

2. DHS agrees to assist the Employer with operational problems associated with the Employer's participation in E-Verify. DHS agrees to provide the Employer names, titles, addresses, and telephone numbers of DHS representatives to be contacted during the E-Verify process.

3. DHS agrees to provide to the Employer with access to E-Verify training materials as well as an E-Verify User Manual that contain instructions on E-Verify policies, procedures, and requirements for both SSA and DHS, including restrictions on the use of E-Verify.

4. DHS agrees to train Employers on all important changes made to E-Verify through the use of mandatory refresher tutorials and updates to the E-Verify User Manual. Even without changes to E-Verify, DHS reserves the right to require employers to take mandatory refresher tutorials.

5. DHS agrees to provide to the Employer a notice, which indicates the Employer's participation in E-Verify. DHS also agrees to provide to the Employer anti-discrimination notices issued by the Office of Special Counsel for Immigration-Related Unfair Employment Practices (OSC), Civil Rights Division, U.S. Department of Justice.

6. DHS agrees to issue each of the Employer's E-Verify users a unique user identification number and password that permits them to log in to E-Verify.

7. DHS agrees to safeguard the information the Employer provides, and to limit access to such information to individuals responsible for the verification process, for evaluation of E-Verify, or to such other persons or entities as may be authorized by applicable law. Information will be used only to verify the accuracy of Social Security numbers and employment eligibility, to enforce the INA and Federal criminal laws, and to administer Federal contracting requirements.

8. DHS agrees to provide a means of automated verification that provides (in conjunction with SSA verification procedures) confirmation or tentative nonconfirmation of employees' employment eligibility within three Federal Government work days of the initial inquiry.

9. DHS agrees to provide a means of secondary verification (including updating DHS records) for employees who contest DHS tentative nonconfirmations and photo mismatch tentative nonconfirmations. This provides final confirmation or nonconfirmation of the employees' employment eligibility within 10 Federal Government work days of the date of referral to DHS, unless DHS determines that more than 10 days may be necessary. In such cases, DHS will provide additional verification instructions.

ARTICLE III
REFERRAL OF INDIVIDUALS TO SSA AND DHS

A. REFERRAL TO SSA

1. If the Employer receives a tentative nonconfirmation issued by SSA, the Employer must print the notice as directed by E-Verify. The Employer must promptly notify employees in private of the finding and provide them with the notice and letter containing information specific to the employee's E-Verify

case. The Employer also agrees to provide both the English and the translated notice and letter for employees with limited English proficiency to employees. The Employer agrees to provide written referral instructions to employees and instruct affected employees to bring the English copy of the letter to the SSA. The Employer must allow employees to contest the finding, and not take adverse action against employees if they choose to contest the finding, while their case is still pending.

2. The Employer agrees to obtain the employee's response about whether he or she will contest the tentative nonconfirmation as soon as possible after the Employer receives the tentative nonconfirmation. Only the employee may determine whether he or she will contest the tentative nonconfirmation.

3. After a tentative nonconfirmation, the Employer will refer employees to SSA field offices only as directed by E-Verify. The Employer must record the case verification number, review the employee information submitted to E-Verify to identify any errors, and find out whether the employee contests the tentative nonconfirmation. The Employer will transmit the Social Security number, or any other corrected employee information that SSA requests, to SSA for verification again if this review indicates a need to do so.

4. The Employer will instruct the employee to visit an SSA office within eight Federal Government work days. SSA will electronically transmit the result of the referral to the Employer within 10 Federal Government work days of the referral unless it determines that more than 10 days is necessary.

5. While waiting for case results, the Employer agrees to check the E-Verify system regularly for case updates.

6. The Employer agrees not to ask the employee to obtain a printout from the Social Security Administration number database (the Numident) or other written verification of the SSN from the SSA.

B. REFERRAL TO DHS

1. If the Employer receives a tentative nonconfirmation issued by DHS, the Employer must promptly notify employees in private of the finding and provide them with the notice and letter containing information specific to the employee's E-Verify case. The Employer also agrees to provide both the English and the translated notice and letter for employees with limited English proficiency to employees. The Employer must allow employees to contest the finding, and not take adverse action against employees if they choose to contest the finding, while their case is still pending.

2. The Employer agrees to obtain the employee's response about whether he or she will contest the tentative nonconfirmation as soon as possible after the Employer receives the tentative nonconfirmation. Only the employee may determine whether he or she will contest the tentative nonconfirmation.

3. The Employer agrees to refer individuals to DHS only when the employee chooses to contest a tentative nonconfirmation.

4. If the employee contests a tentative nonconfirmation issued by DHS, the Employer will instruct the

employee to contact DHS through its toll-free hotline (as found on the referral letter) within eight Federal Government work days.

5. If the Employer finds a photo mismatch, the Employer must provide the photo mismatch tentative nonconfirmation notice and follow the instructions outlined in paragraph 1 of this section for tentative nonconfirmations, generally.

6. The Employer agrees that if an employee contests a tentative nonconfirmation based upon a photo mismatch, the Employer will send a copy of the employee's Form I-551, Form I-766, U.S. Passport, or passport card to DHS for review by:

a. Scanning and uploading the document, or

b. Sending a photocopy of the document by express mail (furnished and paid for by the employer).

7. The Employer understands that if it cannot determine whether there is a photo match/mismatch, the Employer must forward the employee's documentation to DHS as described in the preceding paragraph. The Employer agrees to resolve the case as specified by the DHS representative who will determine the photo match or mismatch.

8. DHS will electronically transmit the result of the referral to the Employer within 10 Federal Government work days of the referral unless it determines that more than 10 days is necessary.

9. While waiting for case results, the Employer agrees to check the E-Verify system regularly for case updates.

ARTICLE IV
SERVICE PROVISIONS

A. NO SERVICE FEES

1. SSA and DHS will not charge the Employer for verification services performed under this MOU. The Employer is responsible for providing equipment needed to make inquiries. To access E-Verify, an Employer will need a personal computer with Internet access.

ARTICLE V
MODIFICATION AND TERMINATION

A. MODIFICATION

1. This MOU is effective upon the signature of all parties and shall continue in effect for as long as the SSA and DHS operates the E-Verify program unless modified in writing by the mutual consent of all parties.

2. Any and all E-Verify system enhancements by DHS or SSA, including but not limited to E-Verify checking against additional data sources and instituting new verification policies or procedures, will be covered under this MOU and will not cause the need for a supplemental MOU that outlines these changes.

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B. TERMINATION

1. The Employer may terminate this MOU and its participation in E-Verify at any time upon 30 days prior written notice to the other parties.

2. Notwithstanding Article V, part A of this MOU, DHS may terminate this MOU, and thereby the Employer's participation in E-Verify, with or without notice at any time if deemed necessary because of the requirements of law or policy, or upon a determination by SSA or DHS that there has been a breach of system integrity or security by the Employer, or a failure on the part of the Employer to comply with established E-Verify procedures and/or legal requirements. The Employer understands that if it is a Federal contractor, termination of this MOU by any party for any reason may negatively affect the performance of its contractual responsibilities. Similarly, the Employer understands that if it is in a state where E-Verify is mandatory, termination of this by any party MOU may negatively affect the Employer's business.

3. An Employer that is a Federal contractor may terminate this MOU when the Federal contract that requires its participation in E-Verify is terminated or completed. In such cases, the Federal contractor must provide written notice to DHS. If an Employer that is a Federal contractor fails to provide such notice, then that Employer will remain an E-Verify participant, will remain bound by the terms of this MOU that apply to non-Federal contractor participants, and will be required to use the E-Verify procedures to verify the employment eligibility of all newly hired employees.

4. The Employer agrees that E-Verify is not liable for any losses, financial or otherwise, if the Employer is terminated from E-Verify.

ARTICLE VI
PARTIES

A. Some or all SSA and DHS responsibilities under this MOU may be performed by contractor(s), and SSA and DHS may adjust verification responsibilities between each other as necessary. By separate agreement with DHS, SSA has agreed to perform its responsibilities as described in this MOU.

B. Nothing in this MOU is intended, or should be construed, to create any right or benefit, substantive or procedural, enforceable at law by any third party against the United States, its agencies, officers, or employees, or against the Employer, its agents, officers, or employees.

C. The Employer may not assign, directly or indirectly, whether by operation of law, change of control or merger, all or any part of its rights or obligations under this MOU without the prior written consent of DHS, which consent shall not be unreasonably withheld or delayed. Any attempt to sublicense, assign, or transfer any of the rights, duties, or obligations herein is void.

D. Each party shall be solely responsible for defending any claim or action against it arising out of or related to E-Verify or this MOU, whether civil or criminal, and for any liability wherefrom, including (but not limited to) any dispute between the Employer and any other person or entity regarding the applicability of Section 403(d) of IIRIRA to any action taken or allegedly taken by the Employer.

E. The Employer understands that its participation in E-Verify is not confidential information and may be disclosed as authorized or required by law and DHS or SSA policy, including but not limited to,

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Congressional oversight, E-Verify publicity and media inquiries, determinations of compliance with Federal contractual requirements, and responses to inquiries under the Freedom of Information Act (FOIA).

F. The individuals whose signatures appear below represent that they are authorized to enter into this MOU on behalf of the Employer and DHS respectively. The Employer understands that any inaccurate statement, representation, data or other information provided to DHS may subject the Employer, its subcontractors, its employees, or its representatives to: (1) prosecution for false statements pursuant to 18 U.S.C. 1001 and/or; (2) immediate termination of its MOU and/or; (3) possible debarment or suspension.

G. The foregoing constitutes the full agreement on this subject between DHS and the Employer.

To be accepted as an E-Verify participant, you should only sign the Employer's Section of the signature page. If you have any questions, contact E-Verify at 1-888-464-4218.

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Approved by:

Employer TFR Enterprises, Inc	
Name (Please Type or Print) Tiffany J Wilkes	Title
Signature Electronically Signed	Date 02/12/2010
Department of Homeland Security – Verification Division	
Name (Please Type or Print) USCIS Verification Division	Title
Signature Electronically Signed	Date 02/12/2010

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Information Required for the E-Verify Program **Information relating to your Company:**	
Company Name	TFR Enterprises, Inc
Company Facility Address	601 Leander Drive Leander, TX 78641
Company Alternate Address	
County or Parish	WILLIAMSON
Employer Identification Number	721149862
North American Industry Classification Systems Code	238
Parent Company	
Number of Employees	20 to 99
Number of Sites Verified for	1 site(s)

Company ID Number: 303767

Are you verifying for more than 1 site? If yes, please provide the number of sites verified for in each State:

TX	1

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Information relating to the Program Administrator(s) for your Company on policy questions or operational problems:

Name	Sally Wallace
Phone Number	5122603322203
Fax	5125281942
Email	sally@tfrinc.com

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This list represents the first 20 Program Administrators listed for this company.

SUBCONTRACTOR E-VERIFY AFFIDAVIT

I hereby certify that Lyellco, Inc [insert subcontractor company name] does not employ, contract with, or subcontract with an unauthorized alien, and is otherwise in full compliance with, section 448.095, Florida Statutes.

All employees hired on or after January 1, 2021 have had their work authorization status verified through the E-Verify system.

A true and correct copy of Lyellco, Inc [insert subcontractor company name] proof of registration in the E-Verify system is attached to this Affidavit.

Levi Lyell

Print Name: Levi Lyell

Date: 7/11/2023

STATE OF ~~FLORIDA~~ Texas

COUNTY OF Williamson

The foregoing instrument was acknowledged before me by means of ■ physical presence or ☐ online notarization, this 7/11/2023 (date) by Levi Lyell (name of officer or agent, title of officer or agent) of Lyellco, Inc (name of contractor company acknowledging), a Texas (state or place of incorporation) corporation, on behalf of the corporation. He/she is personally known to me or has produced Personally known (type of identification) as identification.

[Notary Seal]

TIFFANY J. JEAN
Notary Public, State of Texas
Comm. Expires 01-27-2026
Notary ID 123933814

Tiffany J. Jean

Notary Public

Tiffany J. Jean

Name typed, printed or stamped

My Commission Expires: January 27, 2026

Request for Proposal #2348RFP
Disaster Debris Removal Services- Joint Procurement

E-Verify

How To Find Participating Employers

Use the E-Verify search tool to find employers who are currently enrolled in E-Verify. Your search will display the following information:

- **Employer name** – The name the employer used when they enrolled in E-Verify. This can be the business' legal name, a trade name, or an abbreviation.
- **Doing Business As (DBA) name** – The name an employer uses publicly. The public may see the DBA, but the employer may have used another name when they enrolled in E-Verify.
- **Account Status** – Indicates whether the account is currently enrolled or terminated.
- **Enrollment date** – The date the E-Verify Memorandum of Understanding is signed.
- **Termination Date** – The E-Verify Memorandum of Understanding termination date.
- **Workforce size** – Appears as long as the employer reported they have at least five employees.
- **Number of hiring sites** – The locations where employers hire employees and where they complete Form I-9.
- **Hiring site locations (by state)** – The geographic location(s) of hiring sites, by state, reported by the employer.

Parameters:

- USCIS updates the search tool data every quarter. However, employer status may be updated as needed.
- Employers report their own data at the time they enroll in E-Verify. The accuracy and completeness of the data depend on what was submitted by employers at the time of enrollment and as reported throughout the employer's relationship with E-Verify.
- Review Employer Data Parameters

Search

Employer	Doing Business As	Account Status	Date Enrolled	Date Terminated	Workforce Size	Number of Hiring Sites	Hiring Site Locations (by state)
LyellCo, Inc		Open	03/28/2023		10 to 19	1	TX

Showing 1 to 1 of 1 entries.

Ron DeSantis, Governor

Melanie S. Griffin, Secretary

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD

THE RESIDENTIAL CONTRACTOR HEREIN IS CERTIFIED UNDER THE
PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

LYELL, SHARON G

T.F.R., INC. OF TEXAS
601 LEANDER DRIVE
LEANDER TX 78641

LICENSE NUMBER: CRC1332507

EXPIRATION DATE: AUGUST 31, 2024

Always verify licenses online at MyFloridaLicense.com

Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.

CITY COUNCIL AGENDA ITEM

COUNCIL MEETING DATE 9/5/2023

SUBJECT: (B7h) Approval of the First Amendment to the Interlocal Agreement with Volusia County for Traffic Signal Maintenance

DEPARTMENT: Public Works

GOAL: 1 - Public Safety
2 - Infrastructure

RECOMMENDED MOTION: Move to approve the First Amendment to the County of Volusia Standard Interlocal Agreement for Provision of Municipal Services related to traffic signal maintenance and authorize the the Mayor and City Clerk to execute the associated documents.

SUMMARY: The City of Port Orange entered into an Interlocal Agreement with the County of Volusia for the provision of municipal services related to traffic signal maintenance for a term of three years commencing on October 1, 2022 to September 30, 2025 ("Interlocal Agreement"). This agreement covers the maintenance and repair of specific traffic signals throughout the city, some of which are owned by the Florida Department of Transportation ("FDOT") and subject to an agreement between the city and FDOT ("Contract ARY84"), making said FDOT signals the responsibility of the city.

Under an agreement with FDOT, the city's staff was responsible for the maintenance of FDOT-owned traffic devices, as well as city-owned traffic devices. Public Works does not have the equipment, supplies or staff to maintain these traffic signals, so an Interlocal Agreement with the County of Volusia was negotiated to maintain both the FDOT-owned and city-owned traffic devices.

In April 2022, FDOT notified the city that they intended to terminate the contract with the city, effective July 1, 2023. Going forward, FDOT will directly contract with Volusia County to maintain their traffic devices. The termination of Contract ARY84 requires the Interlocal Agreement to be amended to remove the FDOT-owned traffic signal devices from the list of traffic signal devices that are subject to the Interlocal Agreement.

The city-owned traffic devices include: Traffic Signals with Mast Arms, Interconnected Traffic Signals with Mast Arms, Emergency Fire Department Beacons, all include Opticon for the Fire Department.

This First Amendment will remove the FDOT-owned traffic signal devices from the Interlocal Agreement. The city-owned devices will continue to be maintained by the county per the terms of the Interlocal Agreement.

PRESENTER: Tom DiEulio

ATTACHMENTS:

1.	1st Amendment to County of Volusia - Interlocal Traffic Signals	1st Amendment to County of Volusia - Interlocal Traffic Signals.pdf
2.	COUNTY OF VOLUSIA INTERLOCAL AGREEMENT FOR PROVISION OF	COUNTY OF VOLUSIA INTERLOCAL AGREEMENT FOR PROVISION OF.pdf
3.	FDOT ARY84 Termination Letter	FDOT ARY84 Termination Letter.pdf

Denyce Frey	Created/Initiated - 8/14/2023
Tom DiEulio	Approved - 8/14/2023
John McKinney	Approved - 8/17/2023
Matthew Jones	Approved - 8/21/2023
Wayne Clark	Approved - 8/29/2023
Tracee Cody	Final Approval - 8/29/2023

FIRST AMENDMENT TO THE COUNTY OF VOLUSIA STANDARD INTERLOCAL AGREEMENT FOR PROVISION OF MUNICIPAL SERVICES TO THE CITY OF PORT ORANGE, FLORIDA

THIS FIRST AMENDMENT to the County of Volusia Interlocal Agreement for Provision of Municipal Services to the City of Port Orange, Florida **("**First Amendment**")** entered into by and between the County of Volusia, a political subdivision of the State of Florida, with administrative offices at 123 West Indiana Avenue, DeLand, Florida 32720-4613, hereinafter referred to as **COUNTY**, and the City of Port Orange, a municipal corporation duly incorporated pursuant to the laws of the State of Florida, with administrative offices at 1000 City Center Circle, Port Orange, Florida 32129 hereinafter referred to as **CITY**.

RECITALS

WHEREAS, this amendment to the Interlocal Agreement is entered into pursuant to Section 163.01, Florida Statutes, as amended, also known as the "Florida Interlocal Cooperation Act of 1969"; and

WHEREAS, CITY and COUNTY entered into the *County of Volusia Interlocal Agreement for Provision of Municipal Services to the City of Port Orange, Florida* on September 27, 2022, with a term commencing on October 1st, 2022, terminating September 30, 2025, for the purpose of providing specified municipal services and equipment to the CITY related to traffic signal maintenance ("Agreement"); and

WHEREAS, it is necessary to update the service locations listed in Exhibit "A" to the Addendum to the Agreement for the purpose of removing equipment and service locations no longer subject to the Agreement; and

NOW, THEREFORE, in consideration of the mutual promises contained herein, the parties agree as follows:

1. The foregoing representations are hereby adopted as a material part of this Agreement.

2. Exhibit "A" to the Addendum to the Agreement is hereby deleted in its entirety and replaced with **Exhibit "A"**, attached hereto and made a part hereof by reference. All references in the Agreement to Exhibit "A" shall be deemed to refer to Exhibit "A", attached hereto.

3. The provisions of this First Amendment shall prevail against any conflict with a provision of the Agreement. Otherwise, the terms and conditions set forth in the Agreement shall remain in full force and effect.

4. This First Amendment shall be deemed effective upon execution by the Parties.

5. This First Amendment may be fully executed in multiple originals by the Parties, each of which bearing original signatures, shall have the force and effect of an original document.

IN WITNESS WHEREOF, the parties to this *First Amendment to the County of Volusia Standard Interlocal Agreement for Provision of Municipal Services to the City of Port Orange, Florida* have caused the same to be signed by their duly authorized representatives on the dates indicated below.

Signed, sealed and delivered in the presence of: **Attest:** _____ **George Recktenwald, County Manager**	**COUNTY OF VOLUSIA, a political subdivision of the State of Florida** _____ **Jeffrey S. Brower, County Chair** Date: _____

Approved as to form by:

_____
Thomas R. (Russ) Brown, III, Sr. Asst Cnty Atty

Signed, sealed and delivered in the presence of:

CITY OF PORT ORANGE, FLORIDA, a Florida municipal corporation

_____

Witness 1

By:_____

Donald O. Burnette, Mayor

_____

Print Name of Witness 1

Attest: _____

Robin L. Fenwick, MMC, City Clerk

_____

Witness 2

Date: _____

_____

Print Name of Witness 2

STATE OF FLORIDA
COUNTY OF VOLUSIA

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online notarization, this ____day of _____, 2023 by Donald O. Burnette and Robin L. Fenwick, Mayor, and City Clerk, respectively, of The City of City of Port Orange, Florida, a chartered municipal corporation, on behalf of the City. They are personally known to me and did not take an oath.

_____

Notary Public

Printed Name: _____

Commission No. _____

Approved as to form by:

_____

Shannon K. Balmer, Assistant City Attorney

EXHIBIT A
CITY OF PORT ORANGE - TRAFFIC CONTROL DEVICES
As of 7/1/2023

WITHIN COASTAL ZONE ☑ YES ☐ NO
FDOT ADDENDUM APPLICABLE ☐ YES ☑ NO

Asset #	Location	TS	IMTS	ICB	PFB	FDS	SAWD BOS	TWB	UPS	OPT	Mast Arm	Painted	Ownership
374	SPRUCE CREEK RD @ EASTPORT PKWY	✓								F	✓	✓	CITY
399	CR 4009/WILLIAMSON BL @ MADELINE AV	✓								F	✓	✓	CITY
403	CR 4009/WILLIAMSON BL @ WILLOW RUN BL	✓								F	✓	✓	CITY
409	CR 421/TAYLOR RD @ SUMMER TREES RD		✓							F	✓	✓	CITY
428	CR 4009/S WILLIAMSON BLVD @ SUMMER TREES RD/PAVILLION		✓							F	✓	✓	CITY
429	FIRE STATION TOWN WEST BL OFF WILLIAMSON BL					✓				F			CITY
430	SPRUCE CREEK RD @ CENTRAL PARK BL					✓				F			CITY
431	TAYLOR RD @ DEVON ST	✓								F	✓	✓	CITY
432	CR 4009/S WILLIAMSON BLVD @ TOWN WEST BLVD		✓							F	✓	✓	CITY
435	CR 4009/S WILLIAMSON BLVD @ MCGINNIS AV		✓							F	✓	✓	CITY
436	TAYLOR RD @ BOGGS FORD RD	✓								F			CITY
449	TAYLOR RD @ CRANE LAKES BLVD		✓							F			CITY

TS – Traffic Signal
IMTS – Traffic Signal Interconnected & Monitored
ICB – Intersection Control Beacon
FDS – Emergency Fire Dept Signal
PFB – Pedestrian Flashing Beacon (SZ) – School Zones & (RRFB) – Rectangular Rapid Flashing Beacon
SAWD/BOS – Speed Activated Warning Display or Blank Out Sign
TWB – Traffic Warning Beacon (LE LED) – Leading Edge LED
UPS – Uninterruptible Power Supply/Battery Backup
OPT – Opticom (F) – Fire (B) – Bus Priority

COUNTY OF VOLUSIA INTERLOCAL AGREEMENT FOR PROVISION OF MUNICIPAL SERVICES TO THE CITY OF PORT ORANGE, FLORIDA

THIS AGREEMENT is entered into by and between the County of Volusia, a political subdivision of the State of Florida, with administrative offices at 123 West Indiana Avenue, DeLand, Florida 32720-4613, hereinafter referred to as **COUNTY**, and the City of Port Orange, a municipal corporation duly incorporated pursuant to the laws of the State of Florida, with administrative offices at 1000 City Center Circle, Port Orange, Florida 32129, hereinafter referred to as **CITY**.

RECITALS

1. The COUNTY is authorized by Section 125.01(1)(p), Florida Statutes, to enter into agreements with other governmental agencies within or outside the boundaries of the county for the joint performance, or performance by one unit on behalf of the other, of any of either agency's authorized functions.

2. Public agencies (including COUNTY and CITY) are authorized by Section 163.01(14), Florida Statutes, to enter into contracts for the performance of service functions of such public agencies, but shall not be deemed to authorize the delegation of the constitutional or statutory duties of county or city officers. The parties expressly deny any intent, expressed or implied, in this Agreement to provide for a delegation by CITY of such constitutional or statutory duties to COUNTY.

3. The foregoing authorization for such agreements is granted to counties and cities for the purpose of permitting local governments to make the *most efficient use* of their powers by enabling them to cooperate with the other localities on a basis of mutual advantage and thereby to provide services and facilities in a manner and pursuant to forms of governmental organization that will accord best with geographic, economic, population, and other factors influencing the needs and development of local communities as set forth in Section 163.01(2), Florida Statutes.

4. Pursuant to Section 768.28, Florida Statutes, neither the COUNTY nor the CITY waives any defense of sovereign immunity, or increases the limits of its liability, upon entering into this Agreement. This Agreement does not contain any provision that requires one party to indemnify or insure the other party for the other party's negligence, or to assume any liability for the other party's negligence.

5. The City Council of CITY, after evaluation of options for the provision to its residents of the municipal services enumerated herein, has made a legislative determination that the interests of its residents will be best served by contracting with COUNTY for provision of such services, which services will be performed by COUNTY personnel.

6. COUNTY certifies that it has qualified personnel or subcontractors to perform the services enumerated herein.

NOW, THEREFORE, in consideration of the mutual promises contained herein, the parties agree as follows:

PART I. GENERAL PROVISIONS

7. The foregoing representations are hereby adopted as a material part of this Agreement.

8. **PURPOSE.** The purpose of this Agreement is for the COUNTY to provide specified *municipal* services and equipment to the CITY (hereinafter, the Contract Services), at an agreed upon level of service (LOS) herein specified, in lieu of the CITY using its own personnel and equipment therefor.

9. **COUNTY DEPARTMENTS.** COUNTY shall manage the delivery of the Contract Services by allocating service task responsibilities along the organization lines of the COUNTY'S DEPARTMENTS (hereinafter, Departments). The Director of the applicable Department (or his or her designee) shall be the COUNTY'S liaison to CITY for purposes of performance, interpretation and implementation of this Agreement.

10. **MUNICIPAL SERVICES.** The Contract Services purchased by CITY herein are *municipal* level of services as described in the attached Addendum. Such Contract Services shall be provided by COUNTY resources distinct from the level of services that are funded by county-wide ad valorem and other county-wide revenues (hereinafter, "County Services"), which services COUNTY would provide irrespective of this Agreement, and which services COUNTY will continue to provide notwithstanding this Agreement. The CITY government shall pay COUNTY for the Contract Services provided for herein.

11. **NO PLEDGE OF AD VALOREM TAXES.** The parties agree that this Agreement does not constitute a general indebtedness of the CITY within the meaning of any constitutional, statutory, or charter provision or limitation and it is expressly agreed by the parties that the COUNTY shall not have the right to require or compel the exercise of ad valorem taxing power of CITY, or taxation of any real or personal property therein for payment of any monetary obligations due under the terms of this Agreement. It is further agreed that this Agreement and any funds called for to be paid hereunder shall not constitute a lien upon any real or personal property of CITY, any part thereof, and that the obligation for monetary payments called for to be made hereunder shall be deemed to exist for less than a year at any point in time and shall be entirely subject to the legislative budgetary discretion of the CITY and the COUNTY.

12. **DIVISION OF MANAGEMENT RESPONSIBILITIES.** The Contract Services specified in this Agreement reflect the general managerial and policy decisions of the CITY. The CITY may identify specific tasks within the Services described in Article 21 of this Agreement to be performed by COUNTY, and the portion of the relevant budget to be allocated thereto, including, but not limited to the location, and nature of specific projects. Except as set forth below,

the COUNTY shall have the responsibility for the operational management of the provision of the actual service. It is the intent of the CITY that the CITY'S general management decisions referenced above are to be the exercise of a legislative, planning level function of the CITY, and that the CITY shall not undertake to exercise specific operational control over the provision of the Contract Services except as set forth below in this Article 12 or specifically set forth in the Addendum referenced in Article 21. Should the CITY direct or exercise operational control in fact and there be liability to third parties and/or to the COUNTY that flows therefrom, then the CITY shall have responsibility for all liability arising therefrom subject to the provisions in recital number 4 and Article 13 of this Agreement. For all other services provided by the COUNTY where specific professional standards are applicable to the performance of service tasks, the COUNTY'S designated officer in charge (OIC), or his or her designee, shall have the authority for decision making within that realm. The relevant COUNTY Department Director, or the OIC, shall be available on a regular basis to the City Manager to provide consultation and recommendations to the City Manager in his or her general management decisions as contemplated herein. The CITY shall make no claim against the COUNTY predicated upon the theory that the failure to provide services at a given time caused damages to the CITY or a third party complainant.

13. **SOVEREIGN IMMUNITY**. Each party to this Agreement expressly retains all rights, benefits and immunities of sovereign immunity that they presently enjoy under the Constitution and Statutes of the State of Florida, and particularly with respect to Chapter 768, Florida Statutes. Notwithstanding anything set forth in any article of this Agreement to the contrary, nothing in this Agreement shall be deemed as a waiver of immunity or limits of liability of either party beyond any statutory limited waiver of immunity or limits of liability which may have been adopted or may be adopted by the Florida Legislature, and any liability of either party for damages shall not exceed the statutory limits of liability for tort, regardless of the number or nature of any claim which may arise, including but not limited to, a claim sounding in tort, equity, or contract. Nothing in this Agreement shall inure to the benefit of any third party for the purpose of allowing any claim against any party, which would otherwise be barred under the doctrine of sovereign immunity or by operation of law.

14. **PERSONNEL MATTERS.** COUNTY shall allocate manpower and equipment for the performance of the Contract Services on an as needed basis. This Agreement shall not require any particular COUNTY employee to be dedicated full time to the Contract Services. All COUNTY personnel assigned to perform Contract Services shall remain subject to the COUNTY Merit System of Rules and Regulations for all purposes contemplated thereunder, including, but not limited to initial appointment and probation, training and assignment, promotions, merit and cost-of-living raises, annual leave and sick leave, and disciplinary actions. Any claim of a disciplinary nature by CITY regarding a COUNTY employee shall be referred to the Department Director, who shall remain the appointment authority for such employee, for all purposes designated under the COUNTY Merit System of Rules and Regulations. Such COUNTY employees shall have no right to elect or choose any procedures available to CITY employees.

15. **TERM.** This Agreement shall commence on **October 1st, 2022** and shall terminate at midnight on **September 30th, 2025** unless terminated pursuant to the provisions of Article 16.

16. **TERMINATION.** Either party may terminate this Agreement without cause or further liability to the other, upon written notice to the party representative specified in Article 17, given no less than **90** days prior to the requested termination date. Such notice shall be delivered by certified mail, return receipt requested, and the date of the notice shall be the date the receipt therefor is signed by an employee, official, or representative of the other party.

17. **NOTICE.** Notice as required to be given in this Agreement shall be provided to the following persons:

a. COUNTY: County Manager, George Recktenwald, Thomas C. Kelly Administration Center, 123 W. Indiana Avenue, DeLand, Florida 32720.

b. CITY: City Manager, Wayne Clark, 1000 City Center Circle, Port Orange, Florida 32129.

18. **THIRD PARTIES.** In no event shall any of the terms of this Agreement confer upon any third person, corporation, or entity other than the parties hereto any right or cause of action for damages claimed against any of the parties to this Agreement arising from the performance of the obligations and responsibilities of the parties herein or for any other reason.

19. **DISPUTE RESOLUTION.** Any disputes concerning non-performance, or other aspects of this agreement for which either party initiates litigation to enforce its rights hereunder, shall be subject to the provisions of Chapter 164, Florida Statutes, the "Florida Governmental Conflict Resolution Act."

20. **SEVERABILITY.** If any provision of this Agreement is found to be unconstitutional, illegal, or otherwise unenforceable by judgment of a court of competent jurisdiction, such judgment shall not invalidate the remainder of this Agreement, unless such judgment renders the purpose or performance of this Agreement no longer practical for either party.

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PART II. SPECIFIC SERVICES

21. **LEVEL OF SERVICE.** COUNTY agrees to provide the personnel and equipment at the level of service specified in the *The Delivery of Municipal Services to the City of Port Orange Fiscal Years 2022-23, 2023-24 and 2024-25* which is hereby attached as the twelve page Addendum to this Agreement and is incorporated in this Agreement by this reference. Should the CITY desire the COUNTY provide services either different in kind, or at a service level different than that contemplated herein, the City Manager shall make written request therefor to the County Manager or his designee and such notice shall be sent in accordance with Article 17. Any mutually agreed-upon modification to the kind of service and/or level of service to be provided by the COUNTY shall be reduced to writing and approved by the appropriate officials of both parties. Any reduction in level of service desired by the CITY shall only be effective at the beginning of a new contract year unless both parties agree otherwise. Upon the written agreement of the COUNTY to provide a change to services which increases the level of service, the new level of service shall commence within sixty days following the date of execution of the written agreement by the COUNTY or the beginning of a new contract year whichever shall first occur. The foregoing shall not be construed as requiring the COUNTY to agree to make a change to the kind of service and/or increase to the level of service to be provided by the COUNTY. Upon a change in kind of service and/or increase in the level of service to be provided by the COUNTY compensation to the COUNTY shall be immediately adjusted to conform to the new service provided.

22. **COMPENSATION**. CITY shall pay the COUNTY in accordance with the compensation set forth in the Addendum. CITY shall pay the sum invoiced within thirty (30) days of receipt of the bill from COUNTY.

23. **ENTIRE AGREEMENT**. This Agreement reflects the full and complete understanding of the parties and may be modified or amended only by a document in writing executed by all the parties, with the same formalities as this Agreement.

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IN WITNESS WHEREOF, the parties to this County of Volusia Interlocal Agreement for Provision of Municipal Services to the City of Port Orange have caused the same to be signed by their duly authorized representatives on the dates indicated below.

ATTEST:

By: _____
Name: George Recktenwald
Title: County Manager
Dated: 9/27/22

COUNTY OF VOLUSIA

By: _____
Name: Jeffrey S. Brower
Title: County Chair
Dated: 9/20/2022

ATTEST:

By: _____
Name: Robin Fenwick
Title: City Clerk
Dated: 9/6/2022

CITY OF PORT ORANGE

By: _____
Name: Donald O. Burnette
Title: Mayor
Dated: 9/6/2022

By: _____
Name: Wayne Clark
Title: City Manager
Dated: 9-9-22

ADDENDUM

COUNTY OF VOLUSIA, FLORIDA

The Delivery of Municipal Services
to the
City of Port Orange

Fiscal Years 2022-23, 2023-24 and 2024-25

DEPARTMENT OF PUBLIC WORKS SERVICES
CITY OF PORT ORANGE
FY 2022-23, 2023-24 AND 2024-25

Services	Annual Cost
Road and Bridge	As Needed
Traffic Engineering	As Needed

Public Works Services Overview

The City of Port Orange (CITY) contracts with the County of Volusia (COUNTY) to provide services from the Department of Public Works Divisions of Road & Bridge and Traffic Engineering.

Compensation

Compensation will account for actual services provided and will be charged in accordance with the following unless otherwise specified in the below description of services:

a. **Labor (First 40 hrs of work week)**: Work hours x current hourly wage rate x current overhead rate at the time of service. Labor will be charged to the nearest one-quarter hour.

b. **Overtime Labor (Hours over 40 for work week)**: Work hours x current hourly wage rate at time of service x 1.5 x current overtime overhead rate at the time of service. Overtime labor will be charged to the nearest one-quarter hour.

c. **Parts, Materials and Chemicals**: All parts, materials and chemicals that are used will be billed at actual cost.

d. **Equipment**: All equipment will be billed at the Public Works equipment rate at the time of service.

After hours work shall be work that was performed during those hours other than regular time and shall include holidays. Holidays are defined as those days officially designated as holidays by the Volusia County Council. After hours work shall be compensated based on both work time and travel time. There is a minimum two (2) hour after-hours call-out charge.

Billing
The COUNTY shall send the CITY a monthly invoice with documentation. The CITY shall pay all charges made in accordance with this Agreement within 30 days of receipt of the invoice, regardless of whether one or multiple CITY departments/divisions received services under this agreement.

Road and Bridge Division

The COUNTY may perform general maintenance and repair work on an "as available" basis for CITY maintained roadway and drainage infrastructure. For all requested work, the COUNTY will provide the CITY with a written cost estimate. The CITY manager or designee must then provide the COUNTY written authorization prior to commencement of the work, with the COUNTY's cost estimate as an attachment referenced in the authorization.

All Road and Bridge services are subject to the availability of personnel and equipment at the sole discretion and determination of the COUNTY.

Traffic Engineering Division

A. Maintenance and Operation of Traffic Control Devices

The CITY is responsible for the maintenance and operation of the Traffic Control Devices identified in Exhibit "A". The COUNTY, at the request of the CITY, shall maintain and operate these traffic control devices to ensure uniform traffic control of the road network. The coordination of the CITY'S traffic control devices with the COUNTY will promote an integrated and balanced traffic network in Volusia County to the benefit of all residents.

The COUNTY shall also maintain and operate auxiliary equipment such as overhead internally illuminated street name signs, fire preemption devices, transit priority devices, audible pedestrian signals, high intensity LED signs, and other devices associated with those identified in Exhibit "A" as requested by the CITY. The CITY will reimburse the COUNTY for all operational work performed on auxiliary equipment at the CITY's request regardless of whether the signal is a City, County or State signal.

The CITY and COUNTY may modify Exhibit "A" throughout the life of this Agreement to account for new or removed Traffic Control Devices by written notification between the CITY'S Public Works Director and the Volusia County Traffic Engineering Director. CITY is aware that the Florida Department of Transportation (FDOT) is revising their signal maintenance agreements so that FDOT signals in the CITY currently required to be maintained by the CITY shall become the COUNTY's responsibility per FDOT requirements beginning in either July 2023 or 2024. As such, those signals identified as FDOT ownership in Exhibit "A" will transition to the COUNTY and be removed from this agreement in July 2023 or 2024.

Service requests for the maintenance and operation of traffic control devices covered by this agreement shall be satisfied by the COUNTY when personnel and equipment are available.

1. **Preventative (Routine) Maintenance**
   Preventive (routine) maintenance is a program to inspect and perform a set of standard actions to reduce the chance of a traffic control device failure. This maintenance also includes the repair and/or replacement of components as necessary to ensure continued proper operation of the devices.

   a. **Traffic Signal Preventive Maintenance**
      The COUNTY shall perform a minimum of two (2) preventive maintenances per year on each Traffic Signal, Traffic Signal with Pedestrian Features, and Emergency Traffic Signal as identified in Exhibit "A". The preventive maintenance will be done to current COUNTY standards, which are consistent with Florida DOT standards. The COUNTY's current standard for mast arms is galvanized steel. If the CITY requests painted mast arms, the CITY shall be responsible for maintaining the paint and will notify the COUNTY at least one week prior to performing preventative painting maintenance.

   b. **Traffic Signal Rebuild**
      Traffic Signal overheads should be rebuilt every 5 – 10 years due to the impact of the environment on the electronic components. The COUNTY will recommend a traffic signal rebuild when multiple failures requiring immediate repair occur in the same year. The COUNTY will submit a recommendation and a cost estimate to the CITY for the rebuild and the work will not be completed without the written approval of the CITY.

   c. **Flasher Inspection and Timing (School Flashers, RRFBs, Warning Flashers, etc.)**
      i. The COUNTY shall perform a minimum of one (1) flasher inspection per year, including the verification or new programming of each school flasher timing.
      ii. The COUNTY shall perform an initial (one-time) assessment and inventory of all school flashers, if none is available. This is a separate task from the annual inspection.

   d. **Painted Mast Arm Structures**
      Maintenance of the paint finish for mast arm structures that were painted at the direction of the CITY is not included as part of this agreement. Paint maintenance shall be the responsibility of the CITY and shall be performed in accordance with FDOT specifications. Any mast arm paint finish agreements executed between the CITY and FDOT will continue to govern painted mast arm structures in the event that Exhibit "A" is modified.

2. Response (Emergency) Maintenance

Response (emergency) maintenance is the immediate repair of a failed traffic control device to restore the device to normal operation. Response maintenance repairs can be either a Final Repair or a Temporary Repair as defined below:

Final Repair – The traffic control device is returned to normal operation.

Temporary Repair – The traffic control device is set into a mode of safe operation (such as on flash) until a final repair can be made. If the device is not able to be placed into a mode of safe operation, alternative traffic control methods (i.e. stop signs) will be implemented by the City.

During business hours (7:00AM - 3:30 PM, Monday through Friday), the CITY shall contact Volusia County Traffic Engineering (386-736-5968) to request response maintenance repairs. At all other times, the CITY shall contact the County Central Dispatch Center (Sheriff Operations Center) (386-736-5999).

The CITY shall identify three (3) City employees and provide contact information for each to the COUNTY for the purpose of providing emergency follow up information. Any call for response maintenance repairs from either the CITY or from the County Central Dispatch Center (Sheriff's Office Dispatch) will be responded to by the COUNTY and the services performed will be paid for by the CITY.

The COUNTY shall establish the priority of each response maintenance call based on the number of calls, the resources available and the nature of each call.

If response maintenance repairs are significant in nature (signal pole knock-down, traffic control device rebuild) the COUNTY will begin work on a Temporary Repair while contacting the CITY for authorization to complete the Final Repair. The Temporary Repair will be kept in place and maintained by the CITY until the COUNTY receives written authorization from the CITY for the Final Repair. Upon request, the COUNTY will provide the CITY with a cost estimate for the Final Repair. It is the CITY'S responsibility to collect insurance or other compensation from the parties that damaged the city equipment.

If COUNTY personnel cannot complete a response maintenance repair, COUNTY personnel will complete a Temporary Repair. The COUNTY will contact the CITY for written authorization to issue a Notice to Proceed to one of the COUNTY'S contractors to complete the repair. Upon request, the COUNTY will provide the CITY a cost estimate from the Contractor.

3. Operational Maintenance – Traffic Signal Timing

Traffic signal retiming may be required every few years due to changes in traffic flow. Controllers will be inventoried and brought up to COUNTY standards.

Requests received by the COUNTY from the Public or the CITY regarding traffic signal malfunctioning, signals not operating correctly or signals needing retiming shall be handled as Response Maintenance to ensure all equipment and controller timings are functioning correctly.

The CITY can request that the COUNTY complete a study to retime an intersection. Upon request, the COUNTY will provide the CITY with a cost estimate. If CITY approves the retiming effort, then the COUNTY will conduct the study and implement any necessary retiming.

4. Design Modifications

Design modifications are changes to the approved design and operation of an existing traffic control device/signal. Design modifications can include changes in signal locations, configuration or displays among other design aspects.

The COUNTY will not begin work on any design modifications without an engineering study signed and sealed by a Professional Engineer licensed in the State of Florida. The COUNTY can provide the CITY with a cost estimate to complete the modification upon request.

The COUNTY can provide the CITY left-turn warrants and left-turn display (protected versus protected-permitted or Flashing Yellow Arrow conversion) studies upon request. If the study recommends a change, which is approved by the CITY, the COUNTY can then implement the modification. Cost estimates for the COUNTY to complete the above work can be provided to the CITY as requested.

5. Maintenance of Traffic

During preventive maintenance, the COUNTY or its contractor shall be responsible for maintaining safe traffic flow. During response (emergency) maintenance when law enforcement personnel are necessary to maintain safe traffic flow or worker safety, the COUNTY or its contractor shall notify local police to arrange for law enforcement.

In case of an Act of God emergency situation (e.g., hurricane, summer thunder or winter storm, tornado) that causes the loss of power to multiple traffic signals or major damage to traffic signals, the CITY shall arrange for any necessary law enforcement or placement of temporary traffic control devices (e.g., stop signs) at all appropriate traffic signal locations. Where the CITY has made previous modifications for emergency service generator hook-ups, the COUNTY will coordinate with the CITY on the need to place said generators. It will be the CITY'S responsibility to ensure the emergency service generator(s) are fueled and operational.

6. **Equipment and Stock**
The COUNTY will provide all equipment, parts and materials for work done for the CITY. The COUNTY shall maintain standard signal equipment in stock. The COUNTY may not stock auxiliary items such as emergency preemption devices, audible pedestrian signals and transit priority devices, but will order on an as-needed basis.

7. **Electrical and Communication Costs**
The CITY shall retain the responsibility to pay all related traffic control device power and communication costs. The CITY shall be responsible for the installation of any necessary communication devices in any master cabinet and shall pay the monthly charges for such communications.

8. **Red Light Running Cameras and License Tag Readers**
Red Light Running Cameras and License Tag Readers are typically maintained and operated through a separate agreement between the CITY and a Vendor. The COUNTY will not provide any services related to Red Light Running Cameras or License Tag Readers. If the CITY desires to install Red Light Running Cameras or License Tag Readers on Traffic Control Devices maintained by the COUNTY along state or county roads, the CITY agrees to (1) install and pay for any separate power service hook-ups, (2) reimburse the COUNTY for any power or lightning damage repairs if any device is installed within the controller cabinet to monitor the red indication output, and (3) the CITY will hold harmless the COUNTY for any power or lightning damage emanating from the COUNTY Traffic Control Device infrastructure and power service.

9. **Emergency Vehicle Preemption**
Emergency vehicle preemption devices on CITY (or COUNTY) emergency vehicles improve the safety of first responders and motorists on Volusia County's roadways while also reducing response times to life-threatening emergencies. The following Standard Operating Procedure shall be implemented on all CITY emergency vehicles to ensure that this technology is used effectively and efficiently:

   a. **Use of only Opticom GPS vehicle kits**
   Commitment to Opticom GPS ensures that an emergency vehicle that comes to a stop on approach to an intersection will not lock up the intersection in an extended preemption. The CITY will upgrade any Opticom Infrared vehicle kits within 12 months. If the CITY requires more than 12 months to complete the upgrades, the CITY will notify the COUNTY and provided an estimated completion date.

   b. **Use of Opticom GPS only when traveling in the emergency mode**
   The CITY shall establish a directive that allows for the use of Opticom emergency vehicle preemption equipment only when responding or transporting in the emergency mode. The CITY shall ensure Opticom GPS units will not be used when the vehicle's emergency lighting is not activated.

c. **Passive installation design**
Opticom GPS vehicle kits will be wired to only activate when the vehicle's primary emergency lighting is activated. This design will prevent the potential for inappropriate use of the emergency vehicle preemption system.

d. **Information sharing with employees**
The CITY shall disseminate a directive to its employees explaining the functions and limitations of emergency vehicle preemption. This document will specifically instruct employees not to presume that a green light will be guaranteed and clearly asserts that Opticom preemption devices will only be used in the emergency mode.

e. **Potential for Future Requirements from the Florida Department of Transportation**
The Florida Department of Transportation (DOT) required each local jurisdiction in Seminole, Orange and Osceola counties to activate the license key and enter into an annual maintenance agreement with Opticom, to assign a unique identity number for each vehicle, and to monitor the usage of emergency vehicles to minimize any potential misuse of Opticom. If the Florida DOT requires this in Volusia County, the local jurisdictions will need to budget for the additional expense. The license key is approximately $750 per intersection and there will be an ongoing annual maintenance agreement fee with Opticom.

10. Florida DOT Requirements for State Roads
If the CITY has entered into the Florida DOT Signal Maintenance Agreement (750-010-22 4/15), the COUNTY shall also maintain the following devices identified in Exhibit "A": emergency fire signal, pedestrian flashing beacon, speed activated warning displays, traffic warning beacons, travel time detector, UPSW/battery backup and traffic signal interconnected and maintained (TSIM) locations.

a. **Preventative (Routine) Maintenance**
This maintenance includes locates and preventative maintenance of all electronic signal equipment with the exception that the COUNTY will not structurally maintain any mast arms. Furthermore, for new mast arms, or mast arm structures subject to a separate agreement with the Florida DOT regarding painted mast arm structures, the COUNTY is unable to perform Periodic Maintenance and recommends that the CITY procure the services of a Traffic Signal Contractor to perform periodic maintenance.

b. **Response (Emergency) Maintenance**
If restoration of services is delayed and stop signs or other methods to maintain traffic (e.g., law enforcement personnel) are required, the COUNTY shall notify the CITY to provide the appropriate response. In addition, the COUNTY shall coordinate with the CITY on how to respond to critical detection device malfunctions. The COUNTY shall notify the CITY if 8% of all critical detection devices are malfunctioning at any one time.

c. **Performance Measures and Reporting**
The County shall submit to the Florida DOT an Annual Report prior to June 30 of each year detailing critical detection device malfunctions, traffic signal preventative maintenance inspections, annual conflict monitoring testing, and personnel (and location) overseeing interconnected signals. The COUNTY will identify the number of critical detection devices for each location on Exhibit "A."

d. **Retainage**
The CITY shall indemnify and hold harmless the COUNTY for any retainage held back by the Florida DOT due to the CITY's failure to comply with the requirements of the Florida DOT Agreement based upon the CITY's failure to act once notified by the Florida DOT or COUNTY.

e. **Florida DOT Agreement Cancellation**
If the CITY notifies the Florida DOT of the CITY's intent to cancel the Florida DOT Agreement, the CITY shall also notify the COUNTY. If COUNTY notifies the Florida DOT of COUNTY's intent to cancel the Florida DOT Agreement, the COUNTY shall also notify the CITY.

B. Other Services

Other traffic engineering services not identified in this agreement can be requested by the CITY in writing. The services are subject to the availability of personnel and equipment at the sole discretion and determination of the COUNTY. These services include:

1. **Administrative Services**
Administrative Services involving new or replacement signal design or COUNTY staff appearance or attendance before CITY meetings per CITY Staff request.

2. **Traffic Counts and Studies**
Traffic Counts and Studies involving annual daily traffic counts on city roads and unique traffic studies responding to and resolving traffic related complaints from the public or elected officials. Such studies could include, but not limited to: Spot Speed, Multi-Way Stop, Signal Warrant, Vehicle Classification and Turning Movement Count.

3. **Other Services**
Other services include, but are not limited to, additional on-call personnel, traffic control for special events (parades, festivals), house moving, etc.

Natural and Manmade Disaster Emergency Response Services
Department of Public Works

The COUNTY can provide Emergency Response Services for state and federally declared disasters as requested by the CITY for the above listed services. The emergency response services are subject to the availability of personnel and equipment at the sole discretion and determination of the COUNTY. Emergency services provided by the COUNTY will be billed to the CITY in accordance with this Agreement.

EXHIBIT A
CITY OF PORT ORANGE - TRAFFIC CONTROL DEVICES
As of 5/13/2022

WITHIN COASTAL ZONE ☑ YES ☐ NO
FDOT ADDENDUM APPLICABLE ☑ YES ☐ NO

Asset #	Location	TS	IMTS	ICB	PFB	FDS	SAWD BOS	TWB	UPS	OPT	Mast Arm	Painted	Ownership
153	SR 5A/NOVA RD @ MADELINE AV		✓							F	✓	✓	FDOT
155	SR 5A/NOVA RD @ HERBERT ST		✓							F	✓	✓	FDOT
172	US 1/RIDGEWOOD AV @ HERBERT ST		✓							F	✓		FDOT
193	SR 5A/NOVA RD @ VILLAGE TRL		✓							F	✓	✓	FDOT
212	SR 421/DUNLAWTON AV @ SPRUCE CREEK RD		✓							F	✓	✓	FDOT
245	SR 421/DUNLAWTON AV @ VILLAGE TRL		✓							F	✓	✓	FDOT
251	SR 421/DUNLAWTON AV @ CITY CENTER PKWY		✓							F	✓	✓	FDOT
361	SR 421/DUNLAWTON AV @ YORKTOWN BL		✓							F	✓	✓	FDOT
374	SPRUCE CREEK RD @ EASTPORT PKWY	✓								F	✓	✓	CITY
389	US 1/RIDGEWOOD AV @ MEEKER PL/FIRE STATION					✓				F	✓	✓	FDOT
399	CR 4009/WILLIAMSON BL @ MADELINE AV	✓								F	✓	✓	CITY
403	CR 4009/WILLIAMSON BL @ WILLOW RUN BL	✓								F	✓	✓	CITY
409	CR 421/TAYLOR RD @ SUMMER TREES RD		✓							F	✓	✓	CITY
417	SR421/TAYLOR RD @ I-95 NB RAMP		✓							F	✓	✓	FDOT
428	CR 4009/S WILLIAMSON BLVD @ SUMMER TREES RD/PAVILLION		✓							F	✓	✓	CITY
429	FIRE STATION TOWN WEST BL OFF WILLIAMSON BL					✓				F			CITY
430	SPRUCE CREEK RD @ CENTRAL PARK BL					✓				F			CITY
431	TAYLOR RD @ DEVON ST	✓								F	✓	✓	CITY
432	CR 4009/S WILLIAMSON BLVD @ TOWN WEST BLVD		✓							F	✓	✓	CITY
435	CR 4009/S WILLIAMSON BLVD @ MCGINNIS AV		✓							F	✓	✓	CITY

436	TAYLOR RD @ BOGGS FORD RD	✓								F			CITY
449	TAYLOR RD @ CRANE LAKES BLVD		✓							F			CITY

TS – Traffic Signal
IMTS – Traffic Signal Interconnected & Monitored
ICB – Intersection Control Beacon
FDS – Emergency Fire Dept Signal
PFB – Pedestrian Flashing Beacon (SZ) – School Zones & (RRFB) – Rectangular Rapid Flashing Beacon
SAWD/BOS – Speed Activated Warning Display or Blank Out Sign
TWB – Traffic Warning Beacon (LE LED) – Leading Edge LED
UPS – Uninterruptible Power Supply/Battery Backup
OPT – Opticom (F) – Fire (B) – Bus Priority

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Florida Department of Transportation

RON DESANTIS
GOVERNOR

719 S. Woodland Boulevard
DeLand, Florida 32720-6834

JARED W. PERDUE, P.E.
SECRETARY

April 26, 2022

Ms. Lynn Stevens
Public Works and Utilities Director
CITY OF PORT ORANGE
1000 City Center Circle
Port Orange, Florida 32119-4144

RE: TRAFFIC SIGNAL MAINTENANCE AND COMPENSATION AGREEMENT TERMINATION
CONTRACT NO.: ARY84

Dear Ms. Stevens:

The Florida Department of Transportation District 5 (Department) respectfully requests that on July 1, 2023 your traffic signal maintenance be reassigned to Volusia County. The Department is aware that maintenance activities covered under the Traffic Signal Maintenance and Compensation Agreement (Agreement) are currently being subcontracted to Volusia County. As the service is being provided by an entity with whom the Department already has a separate Agreement, arrangement of the transfer will improve FDOT's ability to manage Agreements and remove some administrative steps.

It is the Department's understanding that your agency may have local signals that are maintained by Volusia County, and you may choose to continue contracting with Volusia County for these other signals within your jurisdiction. This modification may result in administrative changes to the City/County. Assisting the Department with the reassignment to Volusia County would result in a substantial savings to the Department.

Again, because of the administrative savings, if the agency does not wish to reassign responsibility, the Department will be looking to exercise Clause 41 on diversion routes from the interstate and Clause 38 for other intersections. Both clauses being from the Traffic Signal Maintenance and Compensation Agreement, meaning the Department would terminate the Agreement with the local agency on July 1, 2023, for diversion routes and July 1, 2024, for the remaining routes. The Department would be working with Volusia County, as it stands today, to maintain the signals. The clauses are shown below for easy reference.

None Remaining

Clause 41

The Department reserves the right to remove select corridors or critical intersections from the Maintaining Agency's obligation under this Agreement. The remaining intersections and corridors would continue to be covered under this Agreement. The Department will provide a minimum of one year notice prior to take-over of maintenance of critical corridors or critical intersections.

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Clause 38

The term of this Agreement is twenty (20) years from the date of execution of the Agreement; provided that either party may cancel this Agreement prior to the expiration of the term of this Agreement. A minimum notice period of two (2) years plus the remaining months of the Department's fiscal year shall be provided to the other party in writing. Should the Maintaining Agency provide its written notice of cancellation to the Department, the notice shall be endorsed by the elected body (County Commission, City Council, or local agency governing body) under which the Agency operates.

Detour Routes may be found on the Department's website, https://noemi.cflsmartroads.com/ssv/, selecting Layers, Detour Routes.

The goal is to simplify the process of maintenance and the oversite. Volusia County has done a great job maintaining signals and should continue to do so in the future. If there are concerns from the agency standpoint, please feel free to reach out.

Sincerely,

DocuSigned by:
Jeremy Dilmore
47472E0DA2A64CC...

Jeremy Dilmore, P.E.
TSM&O Program Engineer
District 5

cc: Mr. Ronny Buttrum
Ms. Julia Wiggins
Mr. Jon Cheney
Mr. Jay Williams
Ms. Tricia LaBud

CITY COUNCIL AGENDA ITEM

COUNCIL MEETING DATE 9/5/2023

SUBJECT: (B7i) Approval of Task Authorization No. 2 with Hall & Ogle Architects, Inc. for the design of the Forestry Management Storage Building

DEPARTMENT: Engineering

GOAL: 2 - Infrastructure

RECOMMENDED MOTION: Move to approve Task Authorization No. 2 with Hall & Ogle Architects, Inc. for the design of the Forestry Management Storage Building for an amount not to exceed $68,500 and authorize the Mayor and City Clerk to execute all necessary documents.

SUMMARY: The Engineering Department is requesting Council to approve Task Authorization No. 2 under the Master Contract for Architectural Services CA8000 (RFSQ 22-03) as it relates to the Forestry Management Storage Barn in the amount of $68,500. Funding for this project is included in the current Fiscal Year budget.

The project involves the construction of a storage barn to house equipment for the maintenance of the wellfield and conservation lands owned by the City. The current situation of storing equipment outside is causing a decrease in the equipment's lifespan due to exposure to the elements. The design and architectural aspects of the project are being done by Hall & Ogle Architects, Inc. They will be responsible for creating all the necessary design documents required for permitting and construction.

The new storage barn will be a 5,000 square feet pre-engineered metal building (PEMB). It will serve two primary functions:

- Covered Equipment Parking: The barn will provide a sheltered area to park the equipment, protecting it from rain, sunlight, and other environmental factors.
- Enclosed Mechanically Ventilated Shop Space: The barn will also include an enclosed shop space for the city forester. This space will be used for equipment maintenance and will be equipped with mechanical ventilation for a comfortable working environment.

The building will be located adjacent to the ground storage tank and high service pump room at the reclaimed reservoir site.

PRESENTER: Junos Reed

ATTACHMENTS:

1.	Hall & Ogle Architects, Inc. - Task Auth No 2 - Forestry Storage Barn	Hall & Ogle Architects, Inc. - Task Auth No 2 - Forestry Storage Barn.pdf
2.	Hall & Ogle Architectural Services Contract	Hall & Ogle Architectural Services Contract.pdf

Julia Wiggins	Created/Initiated - 8/15/2023
Steve Parnell	Approved - 8/15/2023
Richard Colby	Approved - 8/15/2023
Junos Reed	Approved - 8/15/2023
John McKinney	Approved - 8/17/2023
Matthew Jones	Approved - 8/21/2023
Wayne Clark	Approved - 8/29/2023
Tracee Cody	Final Approval - 8/29/2023

TASK AUTHORIZATION NO. 2
Master Contract for Architectural Services dated May 17, 2022
Between the City of Port Orange, Florida and Hall & Ogle Architects, Inc.

THIS Task Authorization is entered into by and between the **CITY OF PORT ORANGE, FLORIDA**, a chartered municipal corporation with its principal place of business at 1000 City Center Circle, Port Orange, Florida 32129 (the "City") and **HALL & OGLE ARCHITECTS, INC.**, a Florida corporation withits principal place of business at 208 Magnolia Avenue, Daytona Beach, Florida 32114 ("Architect"), and hereinafter collectively referred to as the "Parties," and is to that certain Master Contract relating to Professional Architectural Services, as dated above, and any amendments thereto, hereinafter collectively referred to as the "Contract." The Parties, in exchange for the mutual covenants contained herein and in the Contract, agree as follows:

1. This Task Authorization expressly modifies the Contract and in the event of a conflict, the terms and conditions of this Task Authorization shall prevail.

2. In addition to all other terms and conditions contained in the Contract, Architect shall provide services relating to the design of a Forestry Management Storage Barn, and as more particularly described in the Scope of Servicesattached hereto and incorporated herein as Task Authorization Exhibit "1."

3. Architect shall complete the services to be provided herein 180 days form the issue of the Notice to Proceed.

4. In return for the services identified above, the City agrees to compensate Architect at the prices set forth in Exhibit "1" attached hereto and made a part hereof, subject to a limit not to exceed **$68,500**. All payments shall be governed by the Local Government Prompt Payment Act as set forth in Sections 218.70 through 218.79, Florida Statutes, as amended.

5. *Truth-in-Negotiations*

(a) For any fixed fee, cost-plus-a-fixed-fee or guaranteed maximum-not-to-exceed compensation professional service contract or compensation in a Task Authorization over $150,000.00, Architect shall execute a truth-in-negotiation certificate stating that wage rates and other factual unit costs supporting the compensation are accurate, complete, and current at the time of contracting. Any professional service contract or Task Authorization under which such certificate is required must contain a provision that the original contract price or compensation and any additions thereto will be adjusted to exclude any significant sums by which the City determines the contract price or compensation was increased due to inaccurate, incomplete, or noncurrent wage rates and other factual unit costs. All such contract or compensation adjustments must be made within one (1) year following the end of the Contract. Otherwise, such adjustments shall be deemed waived by the Architect and null and void for the purposes of this Contract or Task Authorization. The signature on this Contract by the Architect shall act as the execution of a truth- in-negotiation certificate stating that the wage rates and other factual unit costs supporting the compensation of this Contract are accurate, complete, and current at the time of contracting.

(b) Architect's signature on this Contract or a Task Authorization shall act as execution of a truth-in-negotiation certificate stating that wage rates and other factual unit costs supporting the compensation set forth in this Contract or a Task Authorization are accurate, complete, and current at the time of contract. The certification shall also constitute an affirmation that Architect has

disclosed all debts or fees owed to or that are pending before the City prior to the execution of this Contract of Task Authorization.

6. This Task Authorization may be executed in one or more counterparts, each of which shall be deemed to be an original but all of which together shall constitute one and the same instrument. The delivery by facsimile or e-mail of an executed copy of this Task Authorization shall be deemed valid as if an original signature was delivered. No contract shall be formed between the Architect and the City until the City signs this Task Authorization.

IN WITNESS WHEREOF, the Parties have made and executed this Task Authorization for the purposes herein expressed on the dates set forth below.

Witnesses:

HALL & OGLE ARCHITECTS, INC.

By:_____
David D. Ogle, Vice President

_____
Printed Name:_____

Date:_____

_____
Printed Name:_____

CITY OF PORT ORANGE

By:_____
Donald O. Burnette, Mayor

Date:_____

ATTEST:

By:_____
Robin L. Fenwick, MMC, City Clerk

Date:_____

TASK AUTHORIZATION NO 2

EXHIBIT “1”

Consisting of 2 Pages

HALL & OGLE ARCHITECTS, INC.

FORESTRY MANAGEMENT STORAGE BARN

HALL & OGLE ARCHITECTS, INC.
AA-C000925

208 Magnolia Avenue
Daytona Beach, Florida 32114

PH: (386)255 -6163
FAX: (386)257-5650

August 8, 2023

Dick Colby, Construction Manager
Engineering Department
City of Port Orange
1395 Dunlawton Avenue
Port Orange, FL 32127

Re: Forestry Management Storage Barn
Task Authorization Proposal

Dear Dick:

It is my pleasure to submit this proposal to provide architectural and engineering services for the proposed Forestry Management Storage Barn.

The scope of work is to provide all necessary documents to permit and construct the approximate 5,000 S.F. storage building to provide covered equipment parking and an enclosed mechanically ventilated shop space. It is anticipated the building will be a prefabricated metal building on a concrete slab with exhaust fans and complete electrical system being fed by the existing adjacent building.

The scope of work will include all necessary engineering including civil, structural, mechanical, and electrical. We have also included allowances for a specific purpose site survey and geotechnical services as required.

The scope also includes full Construction Administration to include bidding assistance, answering RFI's, submittal review, review/approval of pay applications, processing change orders, observation of the work, attending OAC meetings, substantial completion inspection, final completion inspection, and warranty inspections as required.

The work will commence upon Notice to Proceed. The deliverables for this project shall include the required number of sets for review and permitting of the project and electronic files will be provided as well.

The fee proposal is as follows:

Architectural/Engineering Fee	$	62,000
Surveying Allowance	$	3,500
Geotechnical Allowance	$	2,500
Reimbursables:		
Printing		500
Total Fees (not to exceed)	$	**68,500**

Let me know if you require anything further to complete the Task Authorization.

Thank you for the opportunity, we look forward to working with you on this project.

Respectfully,



David Ogle, Principal

CITY OF PORT ORANGE
MASTER CONTRACT
FOR ARCHITECTURAL SERVICES

This Master Contract for Architectural Services ("Contract") is entered into this 17 day of May, **2022**, by and between the **CITY OF PORT ORANGE**, a Florida municipal corporation, whose principal address is 1000 City Center Circle, Port Orange, Florida 32129 (the "City"), and **HALL & OGLE ARCHITECTS, INC.** ("Architect"), a Florida corporation whose principal address is 208 Magnolia Avenue, Daytona Beach, Florida 32114. The City and Architect are collectively referred to herein as the "Parties."

1. *Provision of Services*

(a) The Architect hereby agrees to provide the following services to the City of Port Orange:

(i) Professional continuous architectural design and consulting services to provide various renovation, restoration, construction and general consulting projects, and may include preparation of design and specifications, conducting and/or attending preconstruction meetings, review of shop drawings, record drawing review, cost estimating, and additional architectural services as required during the course of construction, in accordance with Consultants Competitive Negotiation Act, and as more specifically described in City of Port Orange Request for Statements of Qualifications No. 22-03 ("RFSQ 22-03") This Contract together with RFSQ 22-03, and Architect's Proposal, all of which may be referred to as the "Master Contract" and/or "Contract" and all of which are made a part hereof by reference shall constitute the formal written Contract between the City and Contractor. For convenience, Section 3 Scope of Services and Requirements, and the Architect's Hourly Rate Proposal as submitted by the Architect in Architect's Response; are attached hereto as Exhibit "1." A complete copy of RFSQ 22-03 is available in the Office of the City Clerk. Architect represents that they are familiar with the documents that make up the Contract, as referenced herein above.

(b) The time, manner and place for performance of such services shall be:

Term: The term of this Contract shall commence on the date this Contract is signed on behalf of the City and shall continue for a period of three (3) years (the "Initial Term").

Renewals: Upon written agreement of the Parties, this Contract may be renewed for two (2) additional one-year terms, upon review and approval of City Manager and budget appropriation.

Manner and Place: The Architect shall perform the services as outlined in each project assignment, in accordance with the Master Contract for Architectural Services as required on all City owned facilities and properties (i.e. rights-of-way) and in a manner as required by all current federal, state, county, fire, building and land development codes, laws, ordinances and regulations, and with applicable permits and licenses per the City Code of Ordinances. Architect shall not deliver goods or services without a fully executed task authorization and a written purchase order, signed by an authorized agent of the City of Port Orange.

Time and Essence: Architect acknowledges that time is of the essence in the completion of the services contemplated by this contract, and shall complete all services within the timeline specified by this contract, and shall complete all services within the timeline specified in the project, and as reflected on the Notice to Proceed.

2. *Authorization for Services*. This Contract standing alone does not authorize the performance of any work or services to be provided by the Architect or require the City to place any orders for work or service. Authorization for performance of services by the Architect under this Contract shall be in the form of written Task Authorization(s) issued and executed by the City and signed by the Architect. A sample Task Authorization is attached hereto as Exhibit "2." The City makes no covenant or promise as to the number of orders placed, nor that the City shall place any orders for goods or services during the life of this Contract. The City reserves the right to contract with other Parties for the goods and services contemplated by this Contract, as determined in the City's sole and absolute discretion.

3. *City Obligations*. The City reserves the right to utilize lump sum or hourly rate compensation, at the hourly rate compensation as set forth in Exhibit "1." Rates may be adjusted on the anniversary of the effective date of this Contract, upon mutual written agreement of the Parties. The City's obligation to pay Architect under this Contract is limited to an amount not to exceed the appropriated budget per fiscal year. All payments shall be governed by the Local Government Prompt Payment Act as set forth in Sections 218.70 through 218.79, Florida Statutes, as amended. The Architect shall be paid compensation for all services, labor and material required thereby, and for all expenditures as specified in each Task Authorization. The fee shall be negotiated for each Project Task Authorization to this Contract. The Architect shall submit a monthly statement for professional services rendered and expenses incurred to date of the statement. The statements for lump sum shall be based upon Architect's estimate of the proportion of the total services actually completed at the time of billing to the total services to be performed. Such estimates are to be prepared by the Architect and accompanied by such supporting data as may be required by the Contract Administrator. Compensation for any authorized cost which is not set forth in the Contract shall not exceed the actual, documented out-of-pocket cost to the Architect. The Contract and Task Authorization(s) do not include retainer fees, nor is there a minimum fee guaranteed during the Contract period.

4. *Contract Administration*. The Purchasing Manager, Jill Poolman ("Contract Administrator"), shall perform contract administration of this Master Contract. The Department Head requesting the Task Authorization under this Master Contract, shall preform the Contract Administration for their respective Task Authorization for services. For notice provisions, see the paragraph entitled "Notice." The work shall be under the direction of the authorized Contract Administrator who shall have final decision authority for all phases of the work, including general direction, review, and approval of the work. Neither the Contract Administrator's review, approval or acceptance of, nor payment for, any of the services required under this Contract shall be construed to operate as a waiver of any rights under this Contract or of any cause of action arising out of the performance of this Contract, and the Architect shall be and remain liable to the City for all costs of any kind which were incurred by the City as a result of the Architect's negligent performance of the services furnished under this Contract.

5. *Statement if Architectural Services*. The Architect shall:

(a) Provide all certifications ("Architect of Record" function) surveys, calculations, drawings, and any other documents required for special permits and authorizations from various government bodies or agencies having jurisdiction over the project;

(b) Prepare a time scaled diagram showing the dates of completion of various design phases and scheduled completion of working drawings and specifications and submit for Contract Administrator's review and approval.

(c) Verify and evaluate technical proposals furnished by the construction contractor if requested by the City and provide such amplifications and explanations that may be necessary to clarify the intent of the drawings and specifications.

(d) Furnish consultation and advice as requested by the City during the construction of project, including Construction Administration Services (unless otherwise stipulated in a specific amendment attached hereto and made a part thereof);

(e) Furnish all other Architectural services including without limitation those specified hereinafter and those required for the completion of specific projects as described in amendments to this Contract:

(i) *Site Visits/Special Permits*. The Architect shall visit the site and shall initiate and hold such conferences with representatives of the City and other agencies, boards or government bodies having jurisdiction over the area the project covers and take such other action as may be necessary to obtain permits and authorizations (except the construction permits) and other data upon which to develop the design and preliminary sketches showing the contemplated project.

(ii) *Preliminary Sketches and Opinion of Probable Construction Costs*. The preliminary sketches shall include plans, elevations and sections development in such detail and with such descriptive specifications as will clearly indicate the scope of work, and make possible a reasonable opinion of the construction cost and satisfy the requirements of permitting and regulatory agencies having jurisdiction. An opinion of probable construction costs shall be prepared.

(iii) *Working Drawings and Specifications*. After the preliminary sketches and opinion of probable construction costs have been approved, the Architect shall proceed with the preparation of working drawings and specifications as required by the Contract Administrator for the construction of said project. Working drawings, specifications and estimates shall be delivered to the Contract Administrator in such sequence and at such times as required by the City such that the construction work can be initiated promptly, procurement of materials made without delay and continuous prosecution of the work promoted, all in strict accordance with the approved design schedule as provided in Paragraph 5 (b) above. Working drawings and specifications shall be revised as necessary and as required by the Contract Administrator. After working drawings and specifications have been approved by the Contract Administrator, the Architect shall furnish such number of sets of prints of the approved working drawings and such number of sets of the approved specifications, as may be required by the Contract Administrator.

(iv) *Original Drawings - Final Plans*. Upon approval of final plans the Architect shall deliver to the City one set of original drawings in such medium and on such materials as may be required by the Contract Administrator, suitable for blueprinting, showing approved constructed requirements (not of "as-built" construction unless otherwise stipulated), provided, however, that should this Contract be terminated by the City the Architect shall deliver to the City one set of original drawings as they exist at the time of termination. Such plans as are delivered shall become and remain the property of the City.

(v) *Revision of Final Drawings and Specifications*. The Architect shall, without additional fee, correct and revise the drawings, specifications, or other materials

furnished under this Contract, if the Contract Administrator finds that such revision is necessary to correct errors or deficiencies for which the Architect is responsible.

(vi) *Bidding*. The Architect shall perform all necessary Architectural services required in connection with the competitive bidding for construction of the project and the preparation of all documents required thereof, including preparation of documents for separate bid packages for multiple contractors if so required by Contract Administrator.

6. *Responsibility of the Architect*. The Architect shall be responsible for the professional and technical accuracy and the coordination of all designs, drawings, and specifications and other work or materials furnished by the Architect under this Contract. The Architect shall without additional cost or fee to the City, correct or revise any errors or deficiencies in his performance.

7. *Reuse of Documents*. The City shall have unlimited rights, for the benefit of the City in all drawings, designs, specifications, notes and other Architect's work produced in the performance of this Contract, or in contemplation thereof, and all as-built drawings produced after completion of the work, including the right to use same on any other City work without additional cost to the City. All documents including drawings and specifications prepared by the Architect pursuant to this Contract are instruments of service in respect of the project. They are not intended or represented to be suitable for reuse by the City of others for any other project. Reuse for another project without written verification or adaption by Architect for the specific purpose intended will be at the City's risk. Any such verification or adaption will entitle Architect to further compensation at rates to be agreed upon by the City and Architect. A reproducible set of plans and specifications shall be delivered to and become the property of the City upon completion of the Project by the Architect.

8. *Expert Witness*. The Architect shall serve as an expert witness for the City in any legal proceedings regarding this Project if the City so requests. The expert witness fee for Architect shall be negotiated at the time the Architect is called as an expert.

9. *Modifications to Scope of Work/Change Orders*.

(a) *Change Orders*. The Contract Administrator, upon written approval as required by the City's Purchasing Policy, shall without notice to any sureties, have the authority to order changes in this Contract which affect the cost or time of performance. Such changes shall be ordered in writing specifically designated to be a change order. Such orders shall be limited to reasonable changes in one or more of the following: the services to be performed, the contract price of the time of the performance. The City will not be held liable for any changes which have not been properly authorized and approved in accordance with this Contract.

(b) If any change under this clause causes an increase or decrease in Architect's cost of, or time required for performance of the work hereunder, Architect shall receive an equitable adjustment and the Contract shall be modified in writing accordingly. Any change shall include all costs and damages related to or incidental to such change.

(c) Any claim by the Architect for adjustment under this clause shall be asserted in writing within thirty (30) days from the date of receipt by the Architect of the notification of change unless the Contract Administrator grants a further period of time before the date of final payment under the Contract. The Architect shall proceed with the prosecution of the work as changed. Except as provided in this Contract, the Architect shall not be entitled to payment for a charge for any extra work or material.

10. *Subcontractors and Outside Associates and Consultants*. Any subcontractors and outside associates or consultants required by the Architect in connection with the services covered by the Contract will be limited to such individulas or firms as are specifically identified and approved in writing by the Contract Administrator. Any

substitution in such subcontractors, associates, or consultants shall be subject to the prior approval of the Contract Administrator.

11. *Termination*.

(a) The performance of work under this Contract may be terminated by the City in accordance with this clause in whole, or from time to time in part, whenever the Contract Administrator shall determine that such termination is in the best interest of the City. Any such termination shall be effected by delivery to the Architect of a Notice of Termination specifying the extent to which performance of work under the Contract is terminated, and the date upon which such termination becomes effective.

(b) After receipt of a Notice of Termination, and except as otherwise directed by the Contract Administrator, the Architect shall:

(i) Stop work under the Contract on the date and to the extent specified in the Notice of Termination.

(ii) Place no further orders or subcontracts for materials, services or facilities, except as may be necessary for completion of such portion of the work under the Contract as it is not terminated.

(iii) Terminate all orders and subcontracts to the extent that they relate to the performance of work terminated by the Notice of Termination.

(iv) Assign to the City in the manner, at the times and to the extent directed by the Contract Administrator, all of the right, title, and interest of the Architect under the orders and subcontracts so terminated, in which case the City shall have the right, in its discretion, to settle or pay any or all claims arising out of thee termination of such orders and subcontracts.

(v) Settle all outstanding liabilities and claims arising out of such termination of orders and subcontracts, with the approval or ratification of the Contract Administrator, to the extent the City may require which approval or ratification shall be final for all the purposes of this clause.

(vi) Transfer title and deliver to the City in the manner, at the times, and to the extent, if any, directed by the Contract Administrator.

a. The fabricated or un-fabricated parts, work in process, completed work, supplies, and other material produced as a part of, or acquired in connection with the performance of, the work terminated by the Notice of Termination; and

b. The completed or partially completed plans, drawings, information, and other property which, if the Contract has been completed, would have been required to be furnished by the City.

(vii) Complete performance of such part of the work as shall not have been terminated by the Notice of Termination.

(c) After receipt of a Notice of Termination, the Architect shall submit to the City's Contract Administrator its termination claim, in the form and with certification prescribed by the Contract Administrator. Such claim shall be submitted promptly but in no event later than thirty (30) days from the effective date of termination, unless one or more extensions in writing are granted by the Contract Administrator, upon request of the Architect made in writing such thirty (30) days period or authorized extension thereof. Upon failure of the Architect to submit his termination claim within the time allowed, the Contract Administrator may determine on the basis of information available to him,

the amount, if any, due to the Architect by reason of the termination and shall thereupon pay to the Architect thee amount so determined.

(d) Subject to the provisions of Paragraph 11(c), the Architect and the Contract Administrator may agree upon the whole or any part of the amount or amounts to be paid the Architect by reason of the total or partial termination of work pursuant to this clause, the total or partial termination of work pursuant to this clause, which amount or amounts may include a reasonable allowance for profit on work done; provided, that such agreed amount or amounts exclusive of settlement costs, shall not exceed the total Contract price as reduced by the amount of payments otherwise made and as further reduced by the Contract price of work not terminated. The Contract shall be amended accordingly and the Architect shall be paid the agreed amount. Nothing in Paragraph 11 prescribing the amount to be paid to the Architect, shall be deemed to limit, restrict, or otherwise determine or affect the amount or amounts which may be agreed upon to be paid.

(e) In the event of the failure of the Architect and the Contract Administrator to agree as provided in Paragraph 11(d), upon the whole amount to be paid to the Architect by reason of the termination of work pursuant to this subparagraph, the Contract Administrator shall pay to the Architect the amounts determined by the Contract Administrator, but without duplication of any amounts agreed upon as follows:

(i) For completed work and services accepted by the City, the price or prices specified in the Contract for such work, less any payments previously made.:

(ii) The total of:

a. The costs incurred in the performance of the work and service terminated, including initial costs and preparatory expenses allocable thereto, but exclusive of any costs attributed to the work and services paid or to be paid for under Paragraph 11(e)(i) hereof:

b. The cost of settling and paying claims arising out of the termination of work or services under subcontracts or orders as provided in Paragraph 11(b)(v) above, which are properly chargeable to the terminated portion of the Contract exclusive of amounts paid or payable on account of work or services delivered or furnished by subcontractors prior to the effective date of termination, which amounts shall be included in the costs payable under Paragraph 11(a) above; and

c. A sum, as profit on Paragraph 11(a) above, determined by the Contract Administrator to be fair and reasonable, not to exceed 5% of the Task Authorization.

(iii) In the event the Contract is terminated because of Architect's default, the City may take over the work and services and complete the same by Contract or otherwise, and the Architect shall be liable to the City for any increased cost of the project.

12. *Examination of Records*

(a) The Architect agrees that the City, or any duly authorized representative, shall, until the expiration of five (5) years after final payment hereunder, have access to and the right to examine and copy any pertinent books, documents, papers and records of the Architect involving transactions related to this Contract.

(b) The Architect further agrees to include in any subcontract for more than $10,000 entered into as a result of this Contract, a provision to the effect that the subcontractor agrees that the City or any duly authorized representative shall, until the expiration of five (5) years after final payment under the subcontract, have access to and the right to examine and copy any pertinent books, documents, papers and records of such Architect involved in

transactions related to such subcontract, or this Contract. The term subcontract as used herein shall exclude purchase orders for public utility services at rates established for uniform applicability to the general public.

(c) The period of access provided in subparagraphs (a) and (b) above for records, books, documents and papers which may relate to any arbitration, litigation, or the settlement of claims arising out of the performance of this contract or any subcontract shall continue until any appeals, arbitration, litigation or claims shall have been finally disposed of.

13. *Public Records Compliance*. The Architect shall comply with public records laws as set forth in Chapter 119, Florida Statutes, and shall specifically:

(a) Keep and maintain public records required by the City to perform the service.

(b) Upon request from the City's custodian of public records, provide the City with a copy of the requested record or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Section 119, Florida Statutes, or as otherwise provided by law.

(c) Ensure that public records that are exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the Contract term and following completion of the Contract if the Architect does not transfer the records to the City.

(d) Upon completion of the Contract, Architect shall transfer to the City, at no cost, all public records in possession of the Architect and destroy any duplicate public records that are exempt from public records disclosure requirements. All records stored electronically must be provided to the City, upon request from the City's custodian of public records, in a format that is compatible with the information technology systems of the City.

If Architect does not comply with a public records request, the City shall deem the non-compliance a breach of this Contract, and the Architect may be subject to penalties under Section 119.10, Florida Statutes.

ARCHITECT QUESTIONS RELATING TO ARCHITECT'S DUTIES TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT MUST BE FORWARDED TO THE OFFICE OF THE CITY CLERK, CITY HALL, 1000 CITY CENTER CIRCLE, PORT ORANGE, FLORIDA 32129 TELEPHONE: (386) 506-5563 E-MAIL: CITYCLERK@PORT-ORANGE.ORG.

14. *Termination for Non-Appropriation of Funds*.

(a) If funds are not appropriated for any succeeding fiscal years subsequent to the one in which this Contract is entered into, for the purpose of this Contract, then the City may terminate this Contract upon thirty (30) days prior written notice to the Architect. Should termination be accomplished in accordance with this Section, the City shall be liable only for payments due through the date of termination.

(b) The City agrees that should it terminate in accordance with this Section, it shall not obtain services which are substantially equal to or similar to those for which this Contract was entered into. This provision shall survive any termination of the Contract.

15. *Insurance* Architect shall maintain insurance, as required herein, during the life of this Contract. Architect shall provide to the City, a certificate of insurance endorsing the City of Port Orange as an additional named insured. All insurance coverages of the Architect shall be primary and non-contributory. All insurance coverages of the Architect shall not seek contribution from any other insurance or self-insurance available to the City. For workers' compensation coverage, the Architect's insurance certificate shall include the insurer's waiver of subrogation in lieu of endorsing the City as an additional insured for workers' compensation. The City shall not accept Workers' Compensation Exemptions. Architect may use leased employees if the Architect ensures that all workers who access the jobsite are employees covered by the employee leasing company, and no non-employees are permitted to access

the jobsite. Any Architect using a leased employee shall complete the City's Leased Employee Affidavit Form Exhibit. Policies for Workers' Compensation may be issued by companies authorized as a group self-insurer by F.S. 440.572.

Policies other than Workers' Compensation shall be issued by insurers licensed and/or duly authorized under Florida Law to do business in the State of Florida and all insuring companies are required to have a minimum rating of "A-" in the "Best Key Rating Guide" published by A.M. Best & Company, Inc. Architect shall not commence work under this Contract until the City has received a certificate or certificates of insurance with endorsement evidencing the required insurance. Insurer shall provide the City written notice of cancellation, nonrenewal or any other changes in coverage no later than thirty (30) days prior to the effective date of the change and shall provide notice to the City no later than 10 days after non-payment. The Certificates of Insurance and required insurance policies shall contain provisions that thirty (30) days prior written notice shall be given to the City of any cancellation, intent not to renew, or reduction in the policies or coverages.

Architect shall require and ensure each of its subcontractors to maintain, until the completion of the subcontractor's work, insurance of the types and to the limits set forth herein. All insurance coverages shall be primary and non-contributory. All insurance coverages of the subcontractors shall not seek contribution from any other insurance or self-insurance available to the City. The Architect is responsible for ensuring that its subcontractors maintain the required coverage. Failure of the Architect to ensure the subcontractors maintain the required coverage, shall not relieve the Architect of any contractual responsibility, obligation or liability.

The City reserves the right to increase insurance coverage as determined for higher risk contracts.

The acceptance by the City of any Certificate of Insurance does not constitute approval or agreement by the City that the insurance requirements have been satisfied or that the insurance policy shown on the Certificate of Insurance is in compliance with this Contract and does not waive the insurance required by this Contract.

Should at any time the Architect or subcontractors not maintain the insurance coverages required herein, the City may terminate the Contract or at its sole discretion shall be authorized to purchase such coverages and charge the Architect for such coverages purchased. The City shall be under no obligation to purchase such insurance, nor shall it be responsible for the coverages purchased or the insurance company or companies used. The decision of the City to purchase such insurance coverages shall in no way be construed to be a waiver of any of its rights under the Contract.

Standard Insurance Requirements			
	Insurance	**Standards**	**Additional Requirements**
☒	Workers' Compensation The Architect shall maintain coverage for its employees with statutory workers' compensation limits, and no less than the limits indicated in the Schedule of Limits for Employers' Liability. Said coverage shall include a waiver of subrogation in favor of the City. **The City will not accept elective exemptions**. Any Architect using an employee leasing company shall complete the Leased Employee Affidavit (Exhibit A).	Contract Amount — Limits Up to $10 million — Statutory/$500,000 $10 - $20 million — Statutory/$1,000,000 Contracts over $20 million To Be Determined by the City.	☐If Contract requires work on or about navigable waters, Longshoreman's and Harbor Workers' Coverage required. ☐If vessels involved, Jones Act coverage with limits of $500,000 required.

☒	Comprehensive General Liability (including Completed Operations and Contractual Liability	Limits:	Combined Single Limit Bodily Injury and Property damage $1,000,000 occurrence $1,000,000 aggregate	☐When work is on or under Railroad rights of way or properties, the Architect shall take out and maintain during the life of the Contract, Railroad protective liability and property damage insurance in amounts as requested by the Railroad.
☒	Comprehensive Business, Automobile Liability to include all owned, hired and non-owned automobiles.	Limits:	Auto Liability Body Injury and Property Damage: $1,000,000 each occurrence $1,000,000 aggregate	
	Additional Insurance Requirements			
☐	Property Insurance Builders Risk. Additional Coverage:	Limits:	Buildings - Completed value of Contract. "All Risk" coverage on latest ISO for or its equivalent. Permission granted to occupy. Owner named as insured AIMA	If Agreement requires handling or installation of Owner's equipment, coverage should be furnished on "All Risk" form, including transit and Owner shall be named.
☒	Professional Liability	Limits:	Coverage - $1,000,000	
☐	Installation Floater (IT)	Limits:	Coverage - $ To be determined.	
☐	Architect Pollution Liability	Limits:	Coverage - $1,000,000	
☒	Errors and Omissions	Limits:	Coverage - $1,000,000	
☐	Umbrella Policy	Limits:	Coverage – $ To be determined.	
☐	Payment and Performance Bond Required	Limits:	Coverage - Equal to amount of Contract.	
☐	**City Manager waives Payment and Performance Bond for work under $25,000.00.**			
☐	**Unless otherwise required by law, City Manager waives Insurance for FOB goods under $25,000.00.**			

16. *Assignability of Contract*. Neither this Contract, nor any part hereof, may be assigned by the Architect to any other party without the express written approval of the City Council.

17. *Sovereign Immunity*. The City expressly retains all rights, benefits and immunities of sovereign immunity in accordance with Section 768.28, Florida Statutes. Notwithstanding anything set forth in any section of this Contract to the contrary, nothing in this Contract shall be deemed as a waiver of immunity or limits of liability of the City beyond any statutory limited waiver of immunity or limits of liability which may have been adopted by the Florida Legislature or may be adopted by the Florida Legislature and the cap on the amount and liability of the City for damages regardless of the number or nature of claims in tort or equity shall not exceed the dollar amount set by the legislature for tort. Nothing in this Contract shall inure to the benefit of any third party for the purpose of allowing any claim against the City which would otherwise be barred under the Doctrine of Sovereign Immunity or operation of law.

18. *Liability for Loss or Damage*. Architect shall be liable for any loss of, or damage to, City property caused by the negligence, recklessness, or intended wrongful misconduct of Architect, his/its agents, servants and employees and shall indemnify and save the City harmless against all actions, proceedings, claims, demands, costs, damages and expenses, including attorney's fees, by reason of any suit or action brought for any actual or alleged injury to or death of any person or damage to property other than City property, to the extent caused by negligent performance of the Contract by Architect, his/its agents, servants and employees. Architect shall submit a full written report to the Finance Director within twenty-four (24) hours following the occurrence of such damage, loss or injury.

19. *Non-discrimination*. During the performance of this Contract, Architect agrees as follows:

(a) Architect will not discriminate against any employee or applicant for employment because of race, religion, color, sex, disability, marital status, age or national origin, except where such is a bona-fide occupational qualification reasonably necessary to the normal operation of Architect. Architect agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this non-discrimination clause. Architect agrees and fully supports and complies with the Americans with Disabilities Act of 1990.

(b) Architect shall state in all solicitations or advertisements for employees placed by or on behalf of Architect that Architect is an equal opportunity employer.

(c) Notices, advertisements and solicitations placed in accordance with federal law, rule or regulation shall be deemed sufficient compliance with this provision. Architect shall include the provisions of the foregoing subparagraphs (a), (b), and (c) in every subcontract or purchase order of over $10,000 so that the provisions will be binding upon each subcontractor or vendor.

20. *E-Verify*. Architect shall utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the Architect during the term of this Contract and shall expressly require any subcontractors performing services pursuant to this Contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the term of this Contract.

21. *Disputes*. The City Manager, who shall reduce his decision to writing and mail or otherwise furnish a copy thereof to Architect, shall decide disputes with respect to this Contract in the first instance. The decision shall be final and binding unless, within ten (10) days from the date of receipt of the decision of the City Manager, appeal is made to the City Council. The decision of the City Council shall be final and binding unless set aside by a court of competent jurisdiction as fraudulent, capricious, arbitrary, or so grossly erroneous as necessary to imply bad faith, or not to be supported by any evidence. Pending a final determination of a properly appealed decision of the City Council, Architect shall proceed diligently with the performance of this Contract in accordance with that decision.

22. *Force Majeure*. Neither party shall be liable for any delay in performance or failure to perform any obligation hereunder if, and to the extent that, such failure or delay is caused by an event of Force Majeure. Force Majeure shall mean any act, event or condition that is beyond the party's reasonable control, that materially and adversely affects the party's ability to perform its obligations hereunder, and that is not the result of the party's willful neglect, error, omission or failure to exercise reasonable due diligence.

23. *Controlling Law*. **THIS AGREEMENT CONTAINS IMPORTANT MATTERS AFFECTING LEGAL RIGHTS AND IS ACCEPTED AND ENTERED INTO IN FLORIDA AND ANY QUESTION REGARDING ITS VALIDITY, CONSTRUCTION, ENFORCEMENT, OR PERFORMANCE SHALL BE GOVERNED BY FLORIDA LAW. ANY LEGAL PROCEEDING ARISING FROM OR IN ANY WAY REGARDING THE AGREEMENT SHALL HAVE ITS VENUE LOCATED EXCLUSIVELY IN THE CIRCUIT COURT OF VOLUSIA COUNTY, FLORIDA, AND THE PARTIES HEREBY EXPRESSLY CONSENT AND SUBMIT THEMSELVES TO THE PERSONAL JURISDICTION AND VENUE OF THE COURT.**

24. *Additional Provisions*. This Contract includes all additional provisions as may have been outlined in written quotes and purchase orders and any attachments or exhibits to this Contract whether delivered herewith or subsequently approved as a part hereof, such as drawings or technical specifications prepared in the performance of this work. In the event of a conflict between any attachments or exhibits to this Contract, and this Contract, the language of this Contract shall control.

25. *Integration*. This Contract and the documents incorporated herein by reference shall constitute the whole agreement between the parties. There are no promises, terms, conditions, or obligations other than those contained herein, and this Contract shall supersede all previous communications, representations, or agreements, written or verbal, between the parties hereto.

26. *Notice*. For purposes of this agreement, notices shall be sent as follows:

City: City of Port Orange
Attention: City Manager
1000 City Center Circle
Port Orange, Florida 32129
(386) 506-5501

Copy to: City of Port Orange
Attention: Jill Poolman, Purchasing Manager
1000 City Center Circle
Port Orange, Florida 32129
(386) 506-5718

Contractor: Hall & Ogle, Architects, Inc.
Attention: David D. Ogle, Jr., Vice President
208 Magnolia Avenue
Daytona Beach, Florida 32114
(386) 255-6163 – Telephone
dogle@hoarchitects.com

Any notice or other communication given under the Contract will be in writing and delivered by hand, sent by facsimile (provided acknowledgement of receipt thereof is delivered to the sender), sent by certified, registered mail, or sent by any nationally recognized overnight courier service to the addresses provided herein. The parties may, from time to time and at any time, change their respective addresses and each will have the right to specify as its address any other address by at least 10 days written notice to the other party.

27. *Truth-in-Negotiations*

(a) For any fixed fee, cost-plus-a-fixed-fee or guaranteed maximum-not-to-exceed compensation professional service contract or compensation in a Task Authorization over $150,000.00, Architect shall execute a truth-in-negotiation certificate stating that wage rates and other factual unit costs supporting the compensation are accurate, complete, and current at the time of contracting. Any professional service contract or Task Authorization under which such certificate is required must contain a provision that the original contract price or compensation and any additions thereto will be adjusted to exclude any significant sums by which the City determines the contract price or compensation was increased due to inaccurate, incomplete, or noncurrent wage rates and other factual unit costs. All such contract or compensation adjustments must be made within one (1) year following the end of the Contract. Otherwise, such adjustments shall be deemed waived by the Architect and null and void for the purposes of this Contract or Task Authorization. The signature on this Contract by the Architect shall act as the execution of a truth-in-negotiation certificate stating that the wage rates and other factual unit costs supporting the compensation of this Contract are accurate, complete, and current at the time of contracting.

(b) Architect's signature on this Contract or a Task Authorization shall act as execution of a truth-in-negotiation certificate stating that wage rates and other factual unit costs supporting the compensation set forth in this Contract or a Task Authorization are accurate, complete, and current at the time of contract. The certification

shall also constitute an affirmation that Architect has disclosed all debts or fees owed to or that are pending before the City prior to the execution of this Contract of Task Authorization.

28. *Waiver of Breach and Materiality* Failure to enforce any provision of this Contract shall not be deemed a waiver of such provision or modification of this Contract. A waiver of any breach of a provision of this Contract shall not be deemed a waiver of any subsequent breach and shall not be construed as a modification of the terms of this Contract.

29. *Contract Construction*

This Agreement may be executed in one or more counterparts, each of which shall be deemed to be an original but all of which together shall constitute one and the same instrument. The delivery by facsimile or e-mail of an executed copy of this Agreement shall be deemed valid as if an original signature was delivered. No contract shall be formed between Architect and the City until the City signs this Agreement.

30. *Authority to Sign*. Each person signing this Agreement warrants that he or she is duly authorized to do so and to bind the respective party to the Agreement.

[Remainder of this page intentionally left blank]

Witnesses:

Printed Name: Schyler Cerqueira

Printed Name: Pamela Jarosz

HALL & OGLE ARCHITECTS, INC.

By: David D. Ogle, Jr., Vice President

Title:

If this Agreement is signed by an individual not identified as the President of the corporation in the records of the Florida Department of State, Division of Corporations, please provide written authorization for that individual to enter into Agreements on behalf of the corporation.

Date: 5.3.2022

STATE OF FLORIDA
COUNTY OF VOLUSIA

The foregoing instrument was acknowledged before me by means of ✓ physical presence or ____ online notarization, this 3rd day of May, 2022, by David D. Ogle, Jr., as Vice President of Hall & Ogle Architects, Inc., a Florida corporation. He is ✓ personally known or ____ produced _____ as identification.

Notary Public, State of Florida
Printed, typed or stamped name, commission and expiration:

TODD DONLICK
Notary Public - State of Florida
Commission # HH 102247
My Comm. Expires Mar 13, 2025
Bonded through National Notary Assn.

Witnesses:

CITY OF PORT ORANGE

Printed Name: Matt Jones

By: _____
Donald O. Burnette, Mayor

Printed Name: Jamie Miller

Date: 5/17/2022

STATE OF FLORIDA
COUNTY OF VOLUSIA

The foregoing instrument was acknowledged before me by means of ✓ physical presence or ____ online notarization, this 17th day of May, 2022, by Donald O. Burnette, as Mayor of the City of Port Orange, a Florida municipal corporation, on behalf of the city. He is ✓ personally known or ____ produced _____ as identification.

MATTHEW J. JONES
Commission # GG 931831
Expires January 23, 2024
Bonded Thru Troy Fain Insurance 800-385-7019

_____
Notary Public, State of Florida
Printed, typed or stamped name, commission and expiration:

Witnesses:

ATTEST:

Lorie Harris

By: Shelby Field for

Printed Name: Lorie Harris

Robin L. Fenwick, MMC, City Clerk

Tracee Cody

Date: 5/17/2022

Printed Name: Tracee Cody

STATE OF FLORIDA
COUNTY OF VOLUSIA

The foregoing instrument was acknowledged before me, by means of ✓ physical presence or ____ online notarization, this 17 day of May, 2022, by Shelby Field as Asst. City Clerk of the City of Port Orange, a Florida municipal corporation, on behalf of the city. She is ✓ personally known or ____ produced _____ as identification.

TRACEE CODY
Commission # HH 263572
Expires May 11, 2026

_____
Notary Public, State of Florida
Printed, typed or stamped name, commission and expiration:

[CA 7788]

EXHIBIT "1"

RFSQ 22-03 Section 3 and Architect's Quote

Consisting of 4 Pages

Hall & Ogle Architects, Inc.

Rates are as follows:

Principal:	$200.00/hr
Sr. Project Architect	$150.00/hr
CAD Technician	$ 80.00/hr
Clerical/Support	$ 50.00/hr

SECTION 3 – SCOPE OF SERVICES AND REQUIREMENTS

PROJECT DESCRIPTION:

The purpose of this RFSQ is to establish a master agreement for Professional Architectural Services for various renovation, restoration, construction and general consulting projects in the City of Port Orange in accordance with Florida Statue 287.055, known as the "Consultants' Competitive Negotiation Act" (the "CCNA"). Services for projects may include conducting and/or attending preconstruction meetings, review of shop drawings, record drawing review, cost estimating, and additional architectural services as required during the course of construction.

Authorization for Services under the contract shall be in the form of written Task Authorization issued and executed by the City and signed by the Architect. Each Task Authorization shall describe the services required, state the date of the commencement and completion of work, and establish the amount and method of payment. The City makes no covenant or promise as to the number of available projects during the life of this Contract.

GENERAL INFORMATION:

Sub-consultants

The City of Port Orange reserves the right to approve all sub-consultants for this contract. If sub-consultants are to be utilized, their names and references must be included within this initial statement. Responsibility for the performance of the contract remains with the main Consultant exclusively. Sub-consultants may be added to this contract during the contract period only with PRIOR WRITTEN PERMISSION from the City of Port Orange.

Qualifications

The proposer must have architects or other professional personnel that are registered and licensed in the State of Florida, qualified inspectors, financial advisors or other personnel as required to perform the duties necessary to complete the various services for this project.

Anticipated Services Awarded

The firms will submit a detailed scope of services for consideration during negotiations for individual Task Authorizations under the continuing service contract. The negotiated scope of services for the specified project(s) may include, but may not be limited to, the scope of work discussed above.

Compensation

After a final ranking of all statements received has been decided, the City will begin negotiations with the top ranked firms for a master contract and pricing, per the Consultant's Competitive Negotiations Act requirements.

The City may elect to provide compensation in the Lump-Sum or Unit Cost with maximum format.

Progress payments may be requested monthly. All invoices shall include the Purchase Order Number, the City Contract Number, the name of the project, the authorized amount, the total of previous billings, the current billing amount, and the amount remaining unbilled. In addition, a narrative summary of services provided, explanation of expenses billed under the current billing amount and all back-up documentation needed to confirm the appropriateness of the Consultant's billing shall be provided.

The City's normal payment procedures in accordance with the Florida Prompt Payment Act will be observed. No early payments shall be approved.

No out of scope services shall be provided or compensated in the absence of prior, written authorization in the form of a supplemental Contract and issuance of an appropriate change order to the existing Purchase Order. The City will accept no obligation for any services provided which do not conform to this requirement.

ARCHITECTURAL SERVICES:

1. Provide all certifications ("Architect of Record" function) surveys, calculations, drawings, technical specifications and any other documents required for special permits and authorizations from various government bodies or agencies having jurisdiction over the project;

2. Prepare time scaled diagrams showing the dates of completion of various design phases and scheduled completion of working drawings and specifications and submit for Contract Administrator's review and approval;

3. During construction bidding, provide such amplifications and explanations that may be necessary to clarify the intent of the drawings and specifications.

4. Furnish consultation and advice as requested by the City during the construction of a project, including Construction Administration Services (unless otherwise stipulated in a specific amendment attached to the Task Authorization);

5. Furnish all other Architectural services included without limitation those specified hereinafter and those required for the completion of specific projects as described in amendments to the Master Agreement Contract:

   (a) Site Visits/Special Permits: The Architect shall visit the site and shall initiate and hold such conferences with representatives of the City and other agencies, boards or government bodies having jurisdiction over the area the project covers and take such other action as may be necessary to obtain permits and authorizations (except the construction permits) and other data upon which to develop the design and preliminary sketches showing the contemplated project.

   (b) Preliminary Sketches and Opinion of Probable Construction Costs: The preliminary sketches shall include plans, elevations and sections development in such detail and with such descriptive specifications as will clearly indicate the scope of work and make possible a reasonable opinion of the construction cost and satisfy the requirements of permitting and regulatory agencies having jurisdiction. A preliminary opinion of probable construction costs shall be prepared based on the preliminary sketch or plan.

   (c) Working Drawings and Specifications: After the preliminary sketches and opinion of probable construction costs have been approved, the Architect shall proceed with the preparation of working drawings and specifications as required by the Contract Administrator for the construction of said project. Working drawings, specifications and estimates shall be delivered to the Contract Administrator in such sequence and at such times as required by the City such that the construction work can be initiated promptly, procurement of materials made without delay and continuous prosecution of the work promoted, all in strict accordance with the approved design schedule provided with a Task Authorization. A typical design schedule would include 30%, 60% and 90% drawings unless otherwise indicated on the Task Authorization. Working drawings and specification shall be revised as necessary to meet the requirements of permitting and regulatory agencies and as required by the Contract Administrator. After working drawings and specifications have been approved by the Contract Administrator, the Architect shall furnish such number of sets of prints of the approved working drawings and such number of sets of the approved specifications, as may be required by permitting and regulatory agencies and the Contract Administrator.

   (d) Original Drawings – Final Plans: Upon approval of final plans the Architect shall deliver to the City one set of original drawings, in such medium and on such materials, as may be required by the Contract Administrator, suitable for blueprinting, showing approved constructed requirements (not of "as-built" construction unless otherwise stipulated), provided, however, that should this contract be terminated by the City the Architect shall deliver to the City one set of originals as they exist at the time of termination. Such plans as are delivered shall become and remain the property of the City.

(e) Revision of Final Drawings and Specifications: The Architect shall without additional fee correct and revise the drawings, specifications, or other materials furnished under this contract, if the Contract Administrator finds that such revision is necessary to correct errors or deficiencies for which the Architect is responsible.

(f) Bidding: The Architect shall perform all necessary Architectural services required in connection with the competitive bidding for construction of the project and the preparation of all documents required thereof, including preparation of documents for separate bid packages for multiple contractors if so required by the Contract Administrator.

(g) Reuse of Documents: The City shall have unlimited rights, for the benefit of the City in all drawings, designs, specifications, notes and other Architect's work produced for a project in the performance of this contract, or in contemplation thereof, and all as-built drawings produced after completion of the work, including the right to use same on any other City work without additional cost to the City.

(h) Expert Witness: The Architect shall serve as an expert witness for the City in any legal proceedings regarding a project under this Contract if the City so requests. The expert witness fee for the Architect shall be negotiated at the time the Architect is called as an expert.

[End of Scope of Services - Remainder of this page left intentionally blank]

EXHIBIT "2"

Example Task Authorization

Consisting of 4 Pages

TASK AUTHORIZATION NO. ____
Master Contract for Architectural Services dated _____
Between the City of Port Orange, Florida and Hall & Ogle Architects, Inc.

THIS Task Authorization is entered into by and between the **CITY OF PORT ORANGE, FLORIDA**, a chartered municipal corporation with its principal place of business at 1000 City Center Circle, Port Orange, Florida 32129 (the "City") and **HALL & OGLE ARCHITECTS, INC.**, a Florida corporation withits principal place of business at 208 Magnolia Avenue, Daytona Beach, Florida 32114 ("Architect"), and hereinafter collectively referred to as the "Parties," and is to that certain Master Contract relating to Professional Architectural Services, as dated above, and any amendments thereto, hereinafter collectively referred to as the "Contract." The Parties, in exchange for the mutual covenants contained herein and in the Contract, agree as follows:

1. This Task Authorization expressly modifies the Contract and in the event of a conflict, the terms and conditions of this Task Authorization shall prevail.

2. In addition to all other terms and conditions contained in the Contract, Architect shall provide services relating to _____ as more particularly described in the Scope of Servicesattached hereto and incorporated herein as Task Authorization Exhibit "1."

3. Architect shall complete the services to be provided herein within ____ days of the date of written notice by the City to the Architect.

4. In return for the services identified above, the City agrees to compensate Architect at the prices set forth in Exhibit "1" attached hereto and made a part hereof, subject to a limit not to exceed $_____. All payments shall be governed by the Local Government Prompt Payment Act as set forth in Sections 218.70 through 218.79, Florida Statutes, as amended.

5. *Truth-in-Negotiations*

(a) For any fixed fee, cost-plus-a-fixed-fee or guaranteed maximum-not-to-exceed compensation professional service contract or compensation in a Task Authorization over $150,000.00, Architect shall execute a truth-in-negotiation certificate stating that wage rates and other factual unit costs supporting the compensation are accurate, complete, and current at the time of contracting. Any professional service contract or Task Authorization under which such certificate is required must contain a provision that the original contract price or compensation and any additions thereto will be adjusted to exclude any significant sums by which the City determines the contract price or compensation was increased due to inaccurate, incomplete, or noncurrent wage rates and other factual unit costs. All such contract or compensation adjustments must be made within one (1) year following the end of the Contract. Otherwise, such adjustments shall be deemed waived by the Architect and null and void for the purposes of this Contract or Task Authorization. The signature on this Contract by the Architect shall act as the execution of a truth- in-negotiation certificate stating that the wage rates and other factual unit costs supporting the compensation of this Contract are accurate, complete, and current at the time of contracting.

(b) Architect's signature on this Contract or a Task Authorization shall act as execution of a truth-in-negotiation certificate stating that wage rates and other factual unit costs supporting the compensation set forth in this Contract or a Task Authorization are accurate, complete, and current at the time of contract. The certification shall also constitute an affirmation that Architect has

disclosed all debts or fees owed to or that are pending before the City prior to the execution of this Contract of Task Authorization

6. This Task Authorization may be executed in one or more counterparts, each of which shall be deemed to be an original but all of which together shall constitute one and the same instrument. The delivery by facsimile or e-mail of an executed copy of this Task Authorization shall be deemed valid as if an original signature was delivered. No contract shall be formed between the Architect and the City until the City signs this Task Authorization.

IN WITNESS WHEREOF, the Parties have made and executed this Task Authorization for the purposes herein expressed on the dates set forth below.

Witnesses:

HALL & OGLE ARCHITECTS, INC.

By:_____
David D. Ogle, Vice President

_____
Printed Name:_____

Date:_____

_____
Printed Name:_____

Witnesses:

CITY OF PORT ORANGE

_____

Printed Name:_____

By:_____
Wayne Clark, City Manager ***OR*** Donald O. Burnette, Mayor

_____

Printed Name:_____

Date:_____

Witnesses:

ATTEST:

_____

Printed Name:_____

By:_____
Robin L. Fenwick, MMC, City Clerk

_____

Printed Name:_____

Date:_____

CITY COUNCIL AGENDA ITEM

COUNCIL MEETING DATE 9/5/2023

SUBJECT: (B8) Resolution No. 23-30 - Request for Inclusion of the City of Port Orange's Water Reclamation Facility Plan in the State Revolving Fund Loan Program

DEPARTMENT: Public Utilities

GOAL: 1 - Public Safety
2 - Infrastructure
5 - Fiscal Sustainability

RECOMMENDED MOTION: Move to approve Resolution No. 23-30 for the Request for Inclusion of the City of Port Orange's Water Reclamation Facility Plan in the State Revolving Fund Loan Program.

SUMMARY: The City of Port Orange Water Reclamation Facility was originally built in 1965. The most recent treatment upgrades were performed in 1990. The plant is designed to treat an average of 12 million gallons per day (mgd) of sewage. The system serves 80,000 residents in Port Orange, Ponce Inlet, Daytona Beach Shores, Spruce Creek Fly In, and some parcels of unincorporated Volusia County.

The State of Florida has modified its requirements for the level of wastewater treatment, disposal quality, and the quality of reclaimed water. While operating within current levels, the new regulations require all treatment plants to meet more stringent levels of treatment by the year 2032. In order for the Port Orange facility to meet these levels, a major upgrade in the treatment process will be required.

Staff has researched various options for funding sources to perform these upgrades. One source is a State Revolving Fund (SRF) Loan Program which is a low-interest loan over a longer period. The loan terms include a 20-year amortization and low-interest rates. State Revolving Fund (SRF) loans are financial assistance programs provided by the U.S. Environmental Protection Agency to help states and communities address water and wastewater infrastructure needs. These loans offer several benefits: low interest rates, flexible repayment terms, and can be used for a variety of infrastructure projects. Staff believes a SRF Loan is the appropriate mechanism to finance the upgrades to the Water Reclamation Facility for the City of Port Orange.

In order to be considered for an SRF loan, the City was required to develop a Facility Plan. This plan is a thorough evaluation of the existing condition of the plant and what is required to meet the future needs of the City while meeting all upcoming state treatment regulations. Mead & Hunt was contracted to perform the evaluation of the treatment plant and provide the facility plan. The plan outlines current and future upgrades

required to meet the new regulations with cost estimates.

Florida Administrative Code 62-503 requires formal adoption by City Council of the facility plan to comply with SRF loan program requirements. To be considered for these funding resources, the facility plan must be approved by resolution and a Request for Inclusion must be entered into the state clearinghouse for consideration and evaluation. The Facility Plan for the Water Reclamation Facility was adopted by City Council on 5-16-2023. A Request for Inclusion is now requested from City Council for approval and authorization to submit to the state clearinghouse. Now, staff is requesting authorization to submit a Request for Inclusion form. If the state determines that the projects outlined in the facility plan are eligible for funding, the City would be notified to formally apply for the loan.

PRESENTER: Steve Parnell

ATTACHMENTS:

1.	Resolution No. 23-30	Resolution No. 23-30.pdf
2.	RFICity of Port Orange	RFICity of Port Orange.pdf
3.	Port Orange Design RFI Project (1)	Port Orange Design RFI Project (1).pdf
4.	PO WRF Facility Plan - FINAL	PO WRF Facility Plan - FINAL.pdf

Steve Parnell	Created/Initiated - 7/5/2023
Steve Parnell	Approved - 7/5/2023
John McKinney	Approved - 7/13/2023
Matthew Jones	Approved - 8/21/2023
Wayne Clark	Approved - 8/29/2023
Tracee Cody	Final Approval - 8/29/2023

RESOLUTION NUMBER 23-30

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PORT ORANGE, FLORIDA, RELATING TO THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) STATE REVOLVING FUND (SRF), APPROVING THE SUBMISSION TO THE STATE OF FLORIDA, DEPARTMENT OF ENVIRONMENTAL PROTECTION OF A REQUEST FOR INCLUSION (RFI) IN THE CLEAN WATER STATE REVOLVING FUND (CWSRF) PROGRAMS' PRIORITY LISTS, AS IT RELATES TO THE WASTEWATER TREATMENT FACILITY IMPROVEMENTS; AUTHORIZING THE CITY MANAGER, TO TAKE ALL NECESSARY STEPS AND TO EXECUTE ALL NECESSARY DOCUMENTS RELATED TO THE ABOVE-REFERENCED SUBMISSION, PROVIDING FOR AN EFFECTIVE THIS DATE

WHEREAS, Florida Statutes provide for loans to local government agencies to finance the construction of wastewater facilities; and Florida Administrative Code requires the formal authorization by the City Council to formally adopt a facility plan outlining necessary upgrades for improved treatment, efficiency, and enhanced reliability in order for facility improvements to comply with State of Florida funding requirements;

WHEREAS, on or about May 16, 2023, the City of Port Orange formally adopted a facility plan for the City's wastewater treatment facility by Resolution 23-18 ("Facility Plan");

WHEREAS, the City of Port Orange intends to apply for the State Revolving Fund (SRF) and enter into a loan agreement with the Florida Department of Environmental Protection under the SRF for project financing for the construction of upgrades to the City's wastewater treatment facilities in accordance with the Facility Plan;

WHEREAS, in order to participate in the SRF Program, a Request for lnclusion (RFl) form, Form RFI 1, per subsection 62-503.200(33), F.A.C. ("RFI Form") must be submitted to the State of Florida for inclusion on the CWSRF Priority List;

WHEREAS, the City Council of the City of Port Orange, wishes to approve the submission of the RFI form and authorize the City Manager to execute all necessary documents.

NOW THEREFORE BE IT RESOLVED by the City Council of the City of Port Orange, Florida as follows:

SECTION 1. FINDINGS.

A. The foregoing findings are incorporated herein by reference and made a part hereof.

B. The City of Port Orange Florida hereby approves the submission to the State of Florida, Department of Environmental Protection, a Request for lnclusion form, Form RFI 1, per subsection 62-503.200(33), F.A.C., for the purpose of inclusion on the Clean Water State Revolving Fund (CWSRF) program Priority List.

C. The City Manager is hereby authorized to execute all necessary documents related to said submission.

D. All Resolutions or part of Resolutions in conflict with any of the provisions of this Resolution are hereby repealed.

E. If any section or portion of a section of this Resolution proves to be invalid, unlawful, or unconstitutional, it shall not be held to invalidate or impair the validity, force, or effect or any other section or part of this Resolution.

SECTION 2. EFFECTIVE DATE. This Resolution shall take effect upon its approval and adoption by the City Council.

_____
MAYOR DONALD O. BURNETTE

ATTEST:

_____
Robin L. Fenwick, MMC, City Clerk

Adopted on the day of

Reviewed and Approved: _____
Shannon K. Balmer, Assistant City Attorney

Florida Department of Environmental Protection

REQUEST FOR INCLUSION ON THE CWSRF PRIORITY LIST

Clean Water State Revolving Fund Loan Program
3900 Commonwealth Blvd, MS 3505, Tallahassee, FL 32399-3000

Process to receive a State Revolving Fund (SRF) Loan. The Request for Inclusion (RFI) form, 62-503.900(1), lets us know that you are interested in obtaining a SRF loan. Each RFI will be assigned a project engineer to assist you throughout the SRF funding process. The information contained in the RFI is used to determine a priority score for your project; and the priority score is used to rank projects on the SRF priority list. Only projects ranked on the fundable portion of the priority list will receive consideration for a loan. Your project engineer will assist you in understanding all program requirements necessary before you are asked to submit a loan application, forms 62-503.900(2) or 62-503.900(3). Please note that project costs incurred before a SRF loan agreement is executed or an authorization to incur costs is provided are ineligible for reimbursement.

Project Number: _____
(Filled in by DEP)

Type of loan applying for: Planning ☐ Inflow/Infiltration Rehabilitation ☐ Design ☒ Construction ☐

1. Applicant's Name and Address

Project Sponsor: City of Port Orange Contact Person: Steve Parnell

1000 City Center Circle
street address)

Port Orange (city) Volusia (county) FL (state) 32129 (zip code)

3865065761 (telephone) _____ (ext.) _____ (FAX) sparnell@port-orange.org (email address)

Contact Person Address (if different): _____ (street address) _____ (city) _____ (state) _____ (zip code)

2. Name and Address of Applicant's Consultant (if any).

Firm: Mead & Hunt Contact Person: Brad Blais

4401 Eastport Parkway
(street address)

Port Orange (city) FL (state) 32127 (zip code)

3867616810 (telephone) _____ (ext.) _____ (FAX) brad.blais@meadhunt.com (email address)

3. Certification by Authorized Representative: I certify that this form and attachments have been completed by me or at my direction and that the information presented herein is, to the best of my knowledge, accurate.

wclark@port-orange.org
(email address) _____ (date)

Wayne Clark
(name, typed) City Manager
(title)

_____
(signature)

4. Eligible Projects.

a. Stormwater management facilities, such as detention/retention facilities, treatment facilities, etc. sponsored by a local government (eligible under Section 212 of the amended Clean Water Act).

b. Wastewater management facilities, such as sewers, pump stations, treatment plants, reuse facilities, sludge facilities, etc. sponsored by a local government (eligible under Section 212 of the amended Clean Water Act).

c. Nonpoint source pollution control best management practices for agriculture, silviculture, on-site treatment and disposal, wetlands, mining, marinas, brownfields or groundwater protection sponsored by any entity (eligible under Section 319 or 320 of the amended Clean Water Act).

5. Project Information (Please attach).

Describe the project, its location, the scope, why it's needed and the environmental benefit.

Attach maps showing system boundaries, existing and proposed service area, and project area.

6. Estimated Costs (Clean Water Act Section 212, 319, and 320).

a.	Planning and/or SSES	
b.	Design	$6,000,000.00
c.	Special Studies	
d.	*Eligible Land	
e.	Construction, Equipment, Materials, Demolition and Related Procurement	
f.	Construction Contingency (10% of Item e)	
g.	Technical Services during Construction	
h.	Sum of Items a. through g.	

*Funding shall be limited to the fair market value of the acreage of land necessary for and integral to the treatment process, including the zone of discharge. If additional land is purchased, the eligible amount shall be the acreage of land necessary for treatment divided by the total area purchased times the purchase price.

7. Project Schedule.

	(Month and Year)
Submit the planning or SSES documentation	7/23
Submit the design documents, obtain permits, and acquire sites (as necessary)	10/25
Start activity (such as construction or non-structural best management practice)	10/23
Complete activity (such as construction or non-structural best management practice)	10/25

8. Population

Population served by the system	64842
Population to be served by the project	64842

9. Project Priority

a. Baseline Priority Categorization.

Identify the category score(s) and construction costs(s) for which the project qualifies. The baseline priority score (BPS) shall be determined by prorating each component.

Project Component	Priority Points	Component Construction Cost
1. Eliminate a documented acute or chronic public health hazard. Examples: Elimination of failing septic tanks or failing package plants or elimination of sanitary sewer overflows.	500 points	_____
2. Implement a project included in, or to be implemented as a direct result of, an adopted Basin Management Action Plan or a Reasonable Assurance Plan approved pursuant to section 403.067, F.S.	450 points	_____
3. Protect surface or ground water by reducing a documented source of pollution, pollution reductions necessary to meet regulatory requirements, or repairs by local governments or on-site system management entities, under section 319 of the Act, that correct septic tank failures in springsheds of first-magnitude springs.	400 points	_____
4. Address a compliance problem documented in an enforcement action where the Department has issued a notice of violation or entered into a consent order with the project sponsor.	375 points	_____
5. Meet the criteria for Innovative/Alternative; correct excessive inflow/ infiltration, scheduled rehabilitation, replacement; repair described in an approved asset management plan; or reuse that replaces an existing or proposed demand on a water supply.	350 points	_____
6. Planning and design loans and rehabilitation, replacement or repair not included in an approved asset management plan.	340 points	$6,000,000.00
7. Projects that construct other reclaimed water systems or residuals reuse that do not meet the criteria of component 5. above.	300 points	_____
8. Ensure compliance with other enforceable standards or requirements.	200 points	_____
9. Timely submitted projects that otherwise meet the requirements of the Act.	100 points	_____

b. Restoration and Protection of Special Water Bodies.

In order to qualify for a base score multiplier, identify which of the water bodies listed below that the project will assist in restoring or protecting and reference the location in existing documentation where substantiating information may be found or attach other such substantiating information. If none are selected, the multiplier equals 1.0. If one or more are selected, the multiplier is 1.2.

A priority water body identified in an adopted Surface Water Improvement and Management (SWIM) Plan.	☒
A water body classified as Outstanding Florida Waters.	☒
A water body classified as Wild and Scenic Rivers.	☐
A water body located in a priority watershed established under the Unified Watershed Assessment Program.	☐

c. Projects that document any of the following shall have bonus points added to the priority score after the adjustment under paragraph (a) above, as indicated.

1. Elimination of Ocean Outfalls	15 points	☐
2. Projects that demonstrate consistency with a Water Resource Management plan	15 points	☐

Return the completed form to the State Revolving Fund Program, 3900 Commonwealth Blvd., MS 3505, Tallahassee, Florida, 32399-3000. The form may be scanned and emailed to SRF_Reporting@dep.state.fl.us or may be sent by FAX to (850) 245-2857.

Port Orange Design RFI Project Description

The Port Orange Wastewater Treatment Plant (WWTP) was constructed in 1989. The treatment process and majority of the equipment currently in operation was installed approximately 32 years ago. Much of the equipment has either been re-built or upgraded; however most has reached or exceeded its useful life. This project will modernize the WWTP to the latest standards while managing to achieve the advanced wastewater treatment standards of advanced wastewater treatment (AWT) criteria and effluent limits of 5-5-3-1 for Biological Oxygen Demand-Total Suspended Solids (BOD-TSS), Total Nitrogen (TN) and Total Phosphorus (TP) respectively.

The process conversion and upgrade project are needed for the reasons listed below:
• Replace/upgrade equipment that has exceeded its useful life and provide for dependable WRF operation
through end of the planning period.
• **Continuously meet advanced wastewater treatment (AWT) criteria and effluent limits of 5-5-3-1 for Biological Oxygen Demand-Total Suspended Solids (BOD-TSS), Total Nitrogen (TN) and Total Phosphorus (TP) respectively**.
• Improve operational efficiency, automation capabilities and accessibility.
• Rehabilitate structures, piping, valves, fitting, and ancillary equipment.
• Replace outdated and or inoperable electrical and I&C systems.
• Construct a state-of-the-art facility that can serve Port orange for the next 30+ years

The total conceptual cost for all the recommended modifications is approximately $86,481,000. The key recommendations are summarized here.

1. West Master Lift Station (WMLS) Pump Alternatives
The recommended alternative is installation of two (2) new 5,200 gpm screw centrifugal pumps with valves, VFDs and controls to match the upgrades currently taking place at the East Master Lift Station (EMLS).

2. WMLS and EMLS Primary Screening
One (1) Duperon 'FlexRake' primary screen is recommended for both WMLS and EMLS to address the severe issue of ragging at the WWTP. This alternative also includes converting the existing two out of three digesters to flow equalization tanks providing operational flexibility at the WWTP.

3. Influent Headworks
The recommendation includes replacement of the existing non-performing Vulcan screens with two (2) new 3mm center flow screens. The 3mm screens, considered as fine screens, provide the additional requirement of being the "right" screen for biological nutrient removal (BNR) alternatives considerations needed to meet AWT standards. In addition, the existing grit removal system (teacups) will be replaced with two (2) new Head cells, capable of removing up to 95% grit.

4. Biological Nutrient Removal (BNR) Facilities
The 5-stage Integrated Fixed-Film Activated Sludge (IFAS) system was recommended, based on significant capital construction cost savings as compared to other technologies, lower footprint requirements and its compatibility with other unit processes within the WWTP. Six (6) new hybrid positive displacement (PD) blowers will be installed to support the IFAS system.

5. Secondary Clarifiers

Replace entire collection and drive mechanism in all four (4) clarifiers with spiral-blade collection system (Ovivo "C4" components system) with submerged weirs. This will provide additional protection against algae growth.

6. Disinfection and Effluent Disposal

Following improvements undertaken as part of improving the disinfection and effluent disposal operations:

- Replacing existing submersible aerators in the reaeration basin with new coarse air system with two (2) blowers
- Internal expansion of chlorine contact chamber (CCC) with coverting part of existing reaeration basin
- New chlorine diffusers and instrumentation including chlorine instant analyzers.
- Replacement of existing transfer pumps with three (3) new transfer pumps
- Improvements to existing outfall piping with new flowmeters and replacement of 36-in check valve.
- Improvements to WWTP reuse piping to provide operational flexibility.
- Replacement/ upgrade of entire Decholorination system
- Canopy cover for entire Reaeration-CCC-Pump Area

7. Sludge Handling Improvements

The sludge handling improvements consists of:

- Optimizing the excess digester volume availability by converting two (out of three) of available digesters to flow equalization basins with three (3) new blowers.
- Increased operational controls for aerated sludge holding tanks and one (1) remaining digester
- Replacement of existing aging belt filter presses with four (4) new belt filter presses

8. WWTP Support Facilities

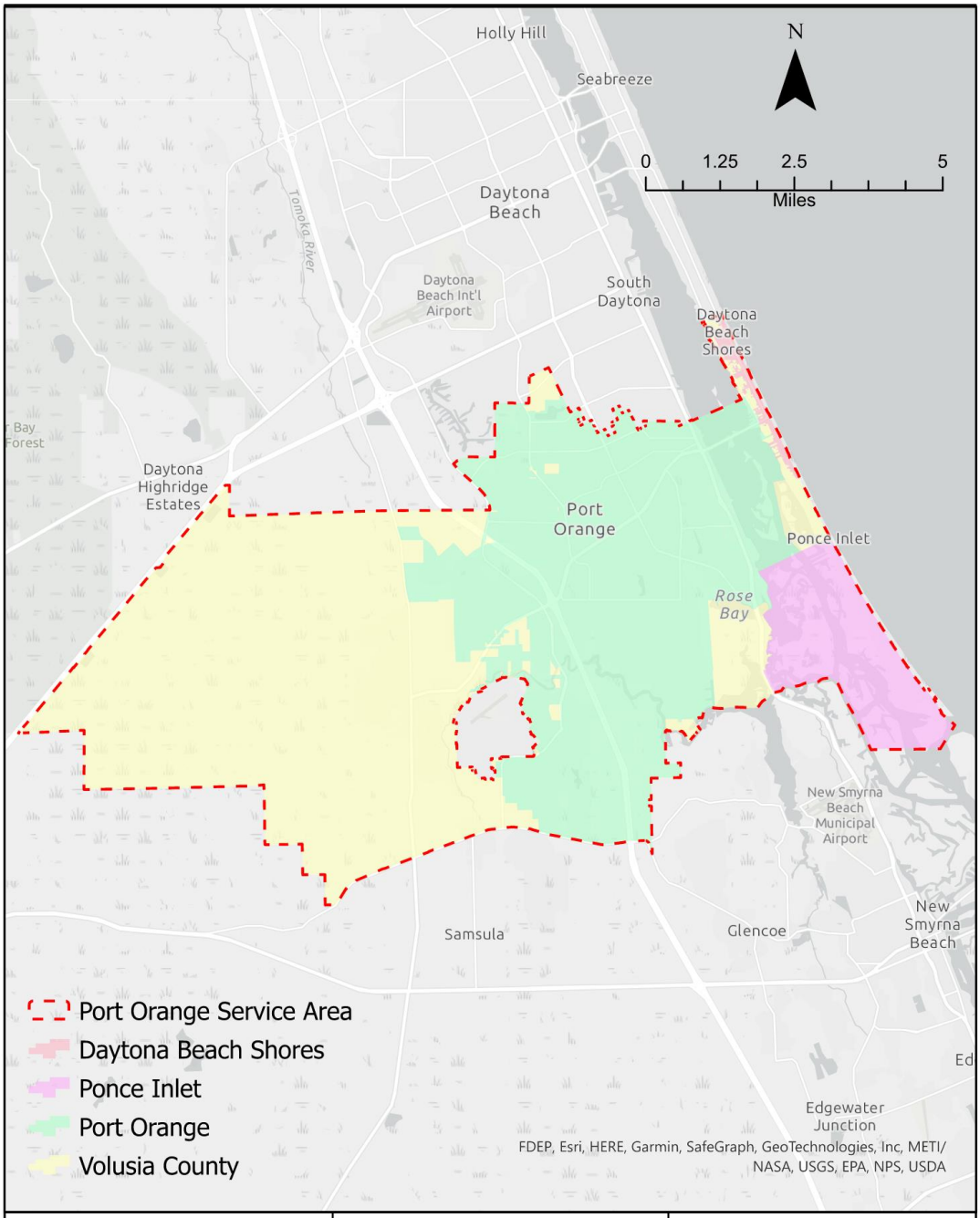
The following support facilities will be addressed as part of WWTP improvements:

- Installation of elevated walkways
- Modifications to existing operation building with addition of second floor and modernization of WWTP operations and laboratory
- New Maintenance Building
- Sludge Press Building Modifications

9. Reclaimed Water and Effluent Disposal

The following reclaimed water and effluent disposal improvements include:

- Modify Existing Reclaimed Lake Reservoirs
- Repair splitter structure intake pipe and repair filter
- Inspect and Repair/Replace Gravity Sewer System Components
- Construct New Reclaimed Lake Reservoir
- Relocate existing filter WWTP to Reservoir
- Permit & Construct Underground Injection Control (UIC) Test Well
- New Western GST & PS at Pioneer Trail



These documents shall not be used for any purpose or project for which it is not intended. Mead & Hunt shall be indemnified by the client and held harmless from all claims, damages, liabilities, losses, and expenses, including attorneys' fees and costs, arising out of such misuse or reuse of the documents. Any other use or reuse by owner or by others will be at owner's sole risk and without liability or legal exposure to Mead & Hunt. In addition, unauthorized reproduction of these documents, in part or as a whole, is prohibited.

Port Orange WWTP Facility Plan

FIGURE 4

"\\corp.meadhunt.com\sharedfolders\entp\100071\211394.01\TECH\GIS\PO WWTP Facility Plan.aprx"



0 30 60

STRUCTURE TABLE:

100	WEST MASTER LIFT STATION
110	EAST MASTER LIFT STATION
120	ODOR CONTROL
130	INFLUENT UNIT
140	VACTOR TRUCK STAGING AREA
200	A² O UNIT
210	OXIC ZONE 1 BLOWERS
220	OXIC ZONE 2 BLOWERS
300	CLARIFIEER #1
310	CLARIFIEER #2
320	CLARIFIEER #3
330	CLARIFIEER #4
340	SOUTH CLARIFIERS RAS/WAS PUMPS
350	NORTH CLARIFIERS RAS/WAS PUMPS
400	DENITRIFICATION FILTERS
410	DENITRIFICATION FILTER PUMPS & CONTROL BUILDING
500	RE-AERATION & CHLORINE CONTACT
510	REUSE TRANSFER PUMPS
520	OUTFALL PUMP STATION
530	CHLORINE & SULFUR DIOXIDE CONTROL
540	NaOCL STORAGE
550	METHANOL ALUM UNIT
560	COAGULATION / FLOCCULATION BASIN
570	DISC FILTER
600	RECLAIMED WATER GROUND STORAGE TANK
610	RECLAIMED WATER PUMP STATION
700	DIGESTER (1ST STAGE)
710	DIGESTER (2ND STAGE)
720	DIGESTER (3RD STAGE)
730	DIGESTER BLOWERS
740	SLUDGE THICKENER
750	SLUDGE PRESS BUILDING
800	OPERATIONS BUILDING
810	COLLECTIONS OFFICE BUILDING
820	MAINTENANCE SHOP BUILDING
830	COVERED STORAGE AREA
840	MAINTENANCE STORAGE BUILDING
850	CENTRAL LAB BUILDING
860	COVERED STORAGE
900	EMERGENCY GENERATOR AND FUEL TANK
910	EMERGENCY GENERATOR AND FUEL TANK
920	ELECTRICAL BUILDING
930	EMERGENCY GENERATOR

Mead & Hunt

Mead and Hunt, Inc.
4401 Eastport Parkway
Port Orange, FL 32127
phone: 386-761-6810
meadhunt.com
FL Cert. #26730

CITY OF PORT ORANGE FLORIDA

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WATER RECLAMATION FACILITY PROCESS CONVERSION AND UPGRADE

PORT ORANGE, FLORIDA

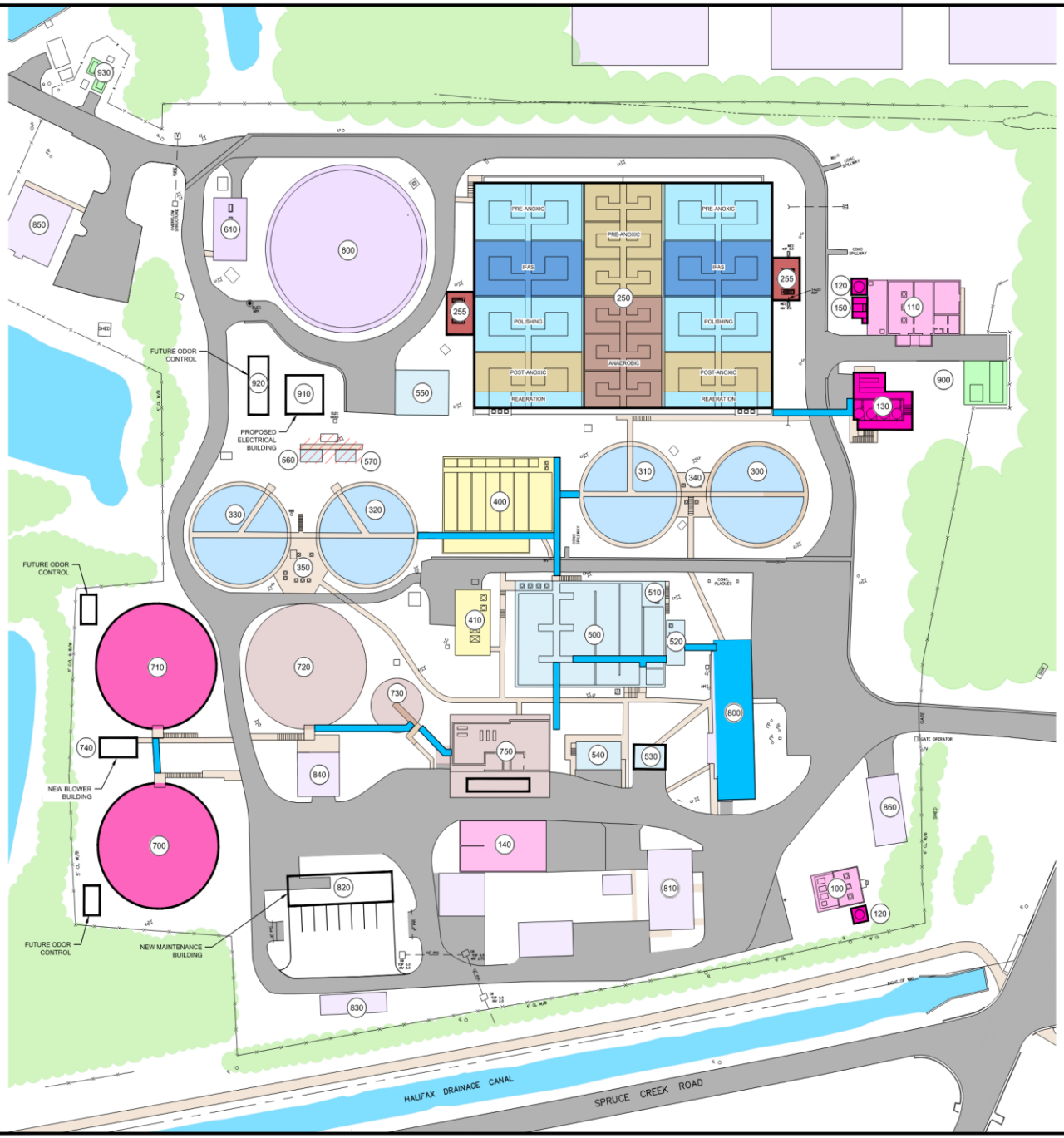
ISSUED

NOT FOR CONSTRUCTION

MAH NO. 1000715-211394.01
DATE
DESIGNED BY
DRAWN BY
CHECKED BY
DO NOT SCALE DRAWINGS

SHEET CONTENTS
EXISTING WWTP
SITE PLAN

SHEET NO.
FIG.10



0 30 60

STRUCTURE TABLE:

- 100 WEST MASTER LIFT STATION
- 110 EAST MASTER LIFT STATION
- **120 ODOR CONTROL**
- **130 INFLUENT UNIT**
- 140 VACTOR TRUCK STAGING AREA
- **150 PROPOSED DUPERON SCREEN**
- 200 A² O UNIT
- 210 OXIC ZONE 1 BLOWERS
- 220 OXIC ZONE 2 BLOWERS
- **250 CONVERTED BNR IFAS REACTORS**
- **255 PROPOSED BLOWERS**
- 300 CLARIFIEER #1
- 310 CLARIFIEER #2
- 320 CLARIFIEER #3
- 330 CLARIFIEER #4
- 340 SOUTH CLARIFIERS RAS/WAS PUMPS
- 350 NORTH CLARIFIERS RAS/WAS PUMPS
- 400 DENITRIFICATION FILTERS
- 410 DENITRIFICATION FILTER PUMPS & CONTROL BUILDING
- 500 RE-AERATION & CHLORINE CONTACT
- 510 REUSE TRANSFER PUMPS
- 520 OUTFALL PUMP STATION
- **530 PROPOSED CHLORINE & SULFUR DIOXIDE CONTROL**
- 540 NaOCL STORAGE
- 550 METHANOL ALUM UNIT
- **560 COAGULATION / FLOCCULATION BASIN (TO BE RELOCATED)**
- **570 DISC FILTER (TO BE RELOCATED)**
- 600 RECLAIMED WATER GROUND STORAGE TANK
- 610 RECLAIMED WATER PUMP STATION
- **700 PROPOSED EQ TANK #1**
- **710 PROPOSED EQ TANK #2**
- 720 DIGESTER (3RD STAGE)
- 730 SLUDGE THICKENER
- **740 DIGESTER/ EQ BLOWERS**
- **750 SLUDGE PRESS BUILDING (W/ NEW SCALE)**
- **800 NEW OPERATIONS BUILDING**
- 810 COLLECTIONS OFFICE BUILDING
- **820 NEW MAINTENANCE SHOP BUILDING**
- 830 COVERED STORAGE AREA
- 840 MAINTENANCE STORAGE BUILDING
- 850 CENTRAL LAB BUILDING
- 860 COVERED STORAGE
- 900 EMERGENCY GENERATOR AND FUEL TANK
- **910 PROPOSED NORTH ELECTRIC BUILDING**
- **920 PROPOSED NORTH GENERATOR**

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WATER RECLAMATION FACILITY PROCESS CONVERSION AND UPGRADE

PORT ORANGE, FLORIDA

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SHEET CONTENTS:
PROPOSED SITE PLAN

SHEET NO.
FIG.

FINAL

Port Orange Wastewater Facility Plan

Clean Water State Revolving Fund Facility Plan

March 2023

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Executive Summary

The Port Orange Wastewater Treatment Plant (WWTP) was constructed in 1989. The treatment process and majority of the equipment currently in operation was installed approximately 32 years ago. Much of the equipment has either been re-built or upgraded; however most has reached or exceeded its useful life. The anaerobic-anoxic-aerobic (A^2O) process was advanced for its time, but new processes are available and new equipment and automation techniques can be implemented to improve treatment, efficiency and enhance reliability. The process conversion and upgrade project discussed within this document has been planned for nearly 10 years.

This Facility Plan details the alternatives and recommended improvements for all facets of the City's WWTP. Each alternative was evaluated based on the following criteria: cost, compatibility, and O&M/Reliability.

With the recommendations provided within this Facility Plan, the WWTP will be modernized to latest standards while managing to achieve the advanced wastewater treatment standards of Meet advanced wastewater treatment (AWT) criteria and effluent limits of 5-5-3-1 for Biological Oxygen Demand-Total Suspended Solids (BOD-TSS), Total Nitrogen (TN) and Total Phosphorus (TP) respectively.

The total conceptual cost for all the recommended modifications is approximately **$86,481,000**. The key recommendations discussed within this Facility Plan are summarized here and shown in **Figure 1**.

1. **West Master Lift Station (WMLS) Pump Alternatives**
   The recommended alternative is installation of two (2) new 5,200 gpm screw centrifugal pumps with valves, VFDs and controls to match the upgrades currently taking place at the East Master Lift Station (EMLS).

2. **WMLS and EMLS Primary Screening**
   One (1) Duperon 'FlexRake' primary screen is recommended for both WMLS and EMLS to address the severe issue of ragging at the WWTP. This alternative also includes converting the existing two out of three digesters to flow equalization tanks providing operational flexibility at the WWTP.

3. **Influent Headworks**
   The recommendation includes replacement of the existing non-performing Vulcan screens with two (2) new 3mm center flow screens. The 3mm screens, considered as fine screens, provide the additional requirement of being the "right" screen for biological nutrient removal (BNR) alternatives considerations needed to meeting AWT standards.
   In addition, the existing grit removal system (teacups) will be replaced with two (2) new Headcells, capable of removing upto 95% grit.

4. **Biological Nutrient Removal (BNR) Facilities**
   Three different technologies were evaluated for WWTP to meet the AWT standards required for now and future. After a detailed evaluation, the 5-stage Integrated Fixed-Film Activated Sludge (IFAS) system was recommended, based on significant capital construction cost savings as compared to other technologies, lower footprint requirements and its compatibility with other unit processes within the WWTP. Six (6) new hybrid positive displacement (PD) blowers will be installed to support the IFAS system.

5. **Secondary Clarifiers**
   It is recommended that the entire collection and drive mechanism in all four (4) clarifiers be replaced with spiral-blade collection system (Ovivo “C4” components system) with submerged weirs. This will provide additional protection against algae growth.

6. **Deep Bed Filters**
   The City is currently undertaking a project to replace their current deep bed filters with the new DeNora system. The improvements will also include new controls, and filter effluent valve replacements and will be compatible with other WWTP improvements discussed in the Facility Plan.

7. **Disinfection and Effluent Disposal**
   Following improvements are recommended as part of improving the disinfection and effluent disposal operations:
   - Replacing existing submersible aerators in the reaeration basin with new coarse air system with two (2) blowers
   - Internal expansion of chlorine contact chamber (CCC) with coverting part of existing re-aeration basin
   - New chlorine diffusers and instrumentation including chlorine instant analyzers
   - Replacement of existing transfer pumps with three (3) new transfer pumps
   - Improvements to existing outfall piping with new flowmeters and replacement of 36-in check valve
   - Improvements to WWTP reuse piping to provide operational flexibility
   - Replacement/ upgrade of entire Decholorination system
   - Canopy cover for entire Reaeration-CCC-Pump Area

8. **Sludge Handling Improvements**
   The sludge handling improvements consists of:
   - Optimizing the excess digester volume availability by converting two (out of three) of available digesters to flow equalization basins with three (3) new blowers
   - Increased operational controls for aerated sludge holding tanks and one (1) remaining digester
   - Replacement of existing aging belt filter presses with four (4) new belt filter presses

9. **WWTP Support Facilities**

   The following support facilities will be addressed/ recommended as part of WWTP improvements:

   - Installation of elevated walkways
   - Modifications to existing operation building with addition of 2nd floor and modernization of WWTP operations and laboratory
   - New Maintenance Building
   - Sludge Press Building Modifications

10. **Reclaimed Water and Effluent Disposal**

    The following reclaimed water and effluent disposal improvements include:

    - Modify Existing Reclaimed Lake Reservoirs
    - Repair splitter structure intake pipe and repair filter
    - Inspect and Repair/Replace Gravity Sewer System Components
    - Construct New Reclaimed Lake Reservoir
    - Relocate existing filter WWTP to Reservoir
    - Permit & Construct Underground Injection Control (UIC) Test Well
    - New Western GST & PS at Pioneer Trail

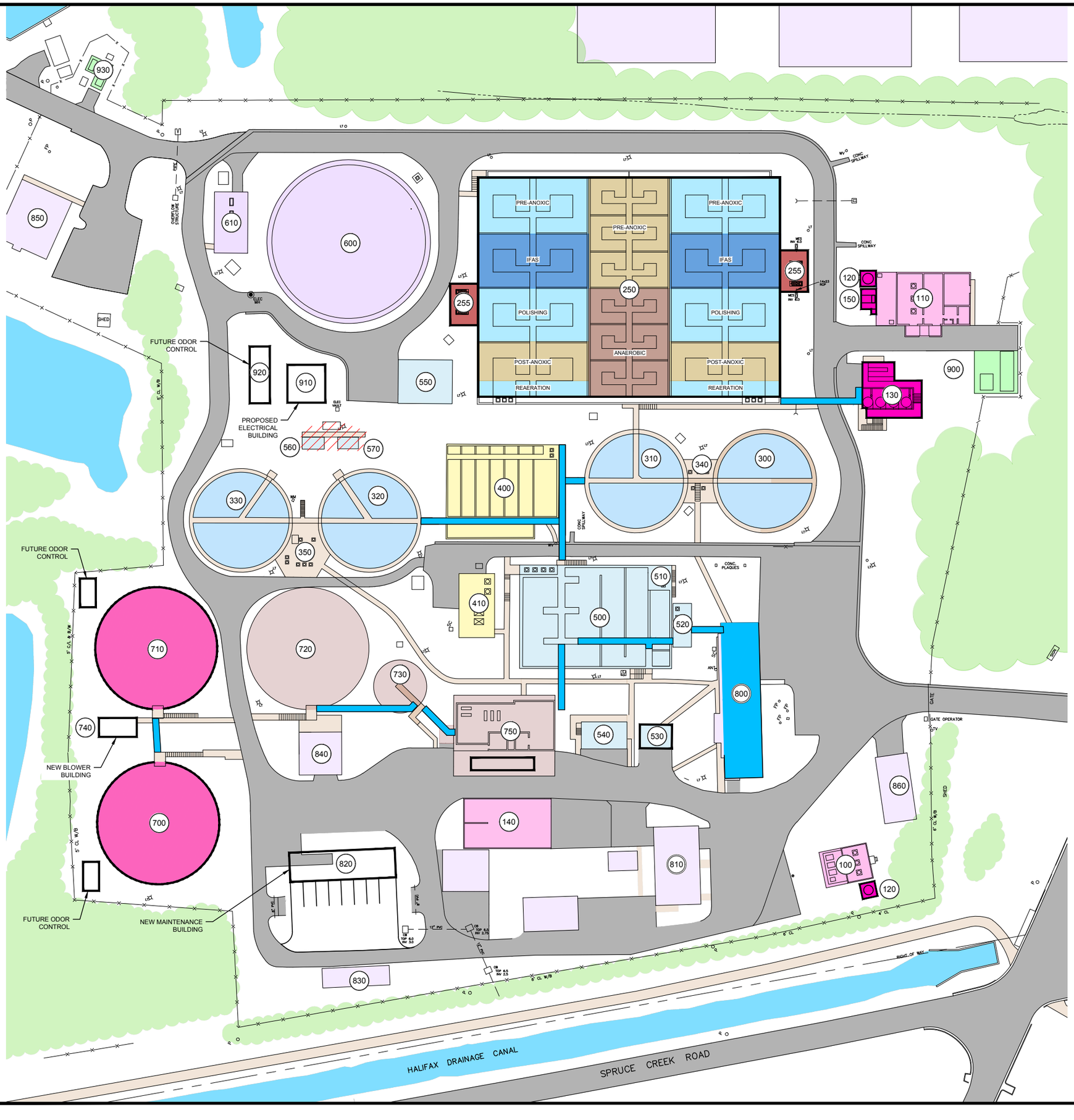
Table 1 displays a summary of the recommended improvements and associated costs.

TABLE 1: SUMMARY OF RECOMMENDATIONS AND COST ESTIMATES

Option #[1]	Description	Cost
	3.2 & 3.3 Biological Nutrient Reduction (BNR) Facilities	
A-2	New IFAS BNR Process	$19,860,000
	New PD Blowers	$2,520,000
	A Subtotal	**$22,380,000**
	3.4 Influent Pumping	
B-1 (a)	Replacement of WMLS Influent Pumps	$756,000
B-2 (a)	New Primary Screening	$3,744,000
B-3 (a)	Two (2) EQ Tanks (converted Digester Tanks)	$1,662,000
B-4 (a)	New HIBOCS Biological Odor Control System at WMLS and EMLS	$1,461,600
	B Subtotal	**$7,623,600**
	3.5 Influent Structure / Headworks	
C-1 (b)	New Grit Removal System	$4,320,000
C-2 (b)	Two New Center Flow 3 mm Fine Screens	$2,940,000
	C Subtotal	**$7,260,000**
	3.6 Secondary Clarifiers	
D-1 (b)	New Spiral Blade Collection Mechanism with Submerged Weirs (Includes RAS/WAS Pumps)	$6,078,000
	D Subtotal	**$6,078,000**
	3.8 Disinfection and Effluent Transfer Pumps	
E-1 (b)	Replacement of Existing Transfer with New In-Plant Reuse and Cover CCC	$2,652,000
	E Subtotal	**$2,652,000**
	3.9 Sludge Handling Facilities	
F-1 (b)	New Blowers with Converted EQ Tanks	$1,320,000
F-2 (b)	Replace Existing (5) Belt Presses with 4 New Belt Presses	$3,510,000
	F Subtotal	**$4,830,000**
	4.0 Electrical and Instrumentation	
	4.1 Electrical Improvements	$9,000,000
	4.2 Instrumentation and Controls	$3,900,000
	Electrical and Instrumentation Subtotal	**$12,900,000**
	5.0 Support Facilities	
	5.1 Elevated Walkways	$500,000
	5.2 Modified Operations and Laboratory Facilities	$2,000,000
	5.3 New Maintenance Building	$300,000

Option #[1]	Description	Cost
	Support Facilities Subtotal	**$2,800,000**
	(Subtotals A-F, Support Facilities and Electrical/I&C)	$66,524,000
	Contingency @ 30%	$19,957,000
	Total Construction Cost	**$86,481,000**
	Outside the Fence	
	5.4 Reclaimed Water and Effluent Disposal	$8,000,000

1. References Alternative Options as described within the Facility Plan



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STRUCTURE TABLE:

100	WEST MASTER LIFT STATION
110	EAST MASTER LIFT STATION
120	ODOR CONTROL
130	INFLUENT UNIT
140	VACTOR TRUCK STAGING AREA
150	PROPOSED DUPERON SCREEN
200	A² O UNIT
210	OXIC ZONE 1 BLOWERS
220	OXIC ZONE 2 BLOWERS
250	CONVERTED BNR IFAS REACTORS
255	PROPOSED BLOWERS
300	CLARIFIEER #1
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DRAWN BY:
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DO NOT SCALE DRAWINGS

SHEET CONTENTS
PROPOSED SITE PLAN

SHEET NO.

FIG.

1. Introduction

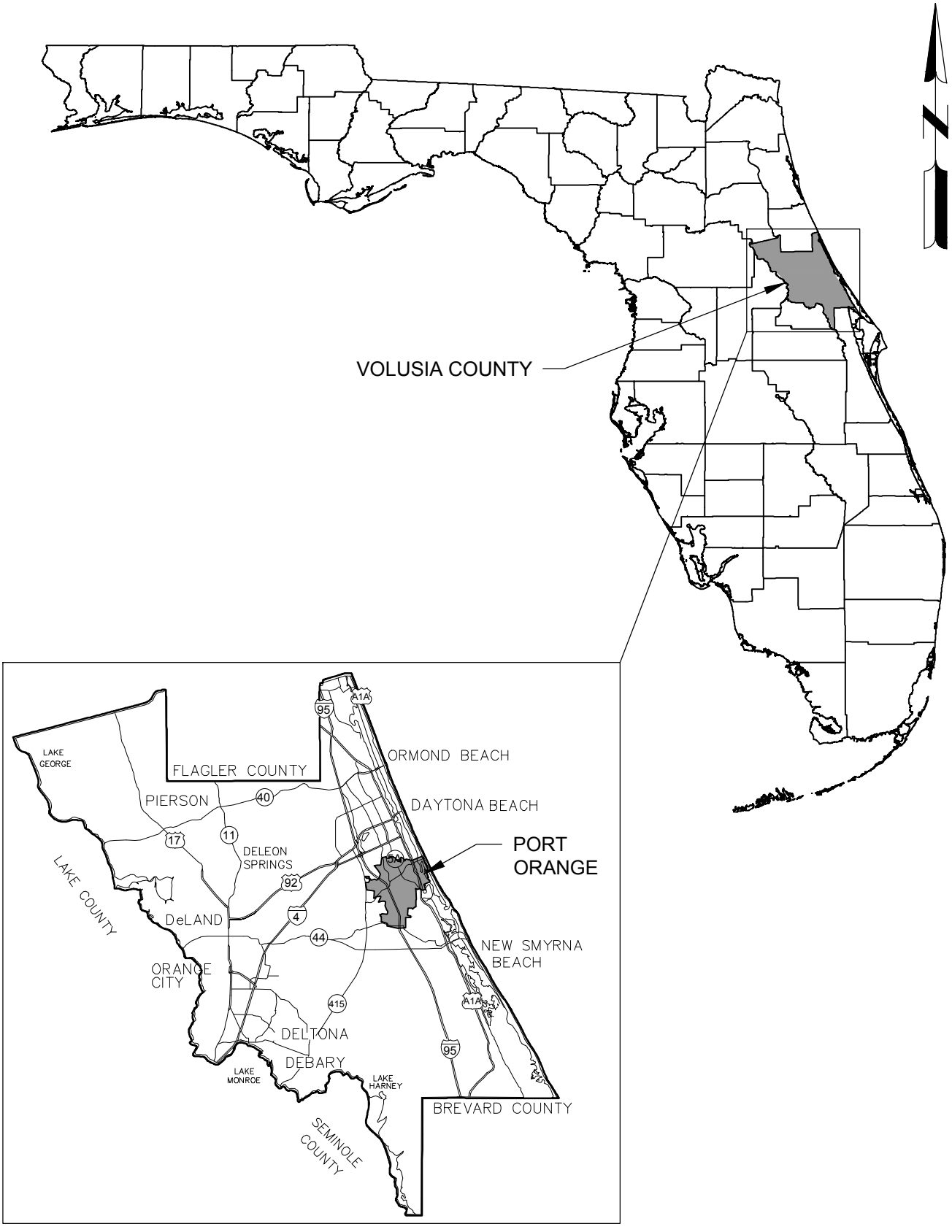
1.1 Background

The City of Port Orange is located in eastern Volusia County, see **Figure 2**. The City of Port Orange owns and operates a utility service which provides potable water, wastewater and reclaimed water services to residents and businesses within the City of Port Orange, Town of Ponce Inlet, portions of Daytona Beach Shores and unincorporated Volusia County. Port Orange has a municipal boundary encompassing approximately 29 square miles and a utility service area encompassing approximately 70 square miles. The current utility service area has a residential population of approximately 68,000, based on U.S. Census Tract data. Utility service area boundaries were clearly defined in a 1989 Inter-local Agreement with Volusia County. There are no pending issues regarding the service area delineation.

1.2 Justification and Need

The Port Orange Wastewater Treatment Plant (WWTP) was constructed in 1989. The treatment process and majority of the equipment currently in operation was installed approximately 34 years ago. Much of the equipment has either been re-built or upgraded; however most has reached or exceeded its useful life. The anaerobic-anoxic-aerobic (A^2O) process was advanced for its time, but new processes are available and new equipment and automation techniques can be implemented to improve treatment, efficiency and enhance reliability. The process conversion and upgrade project discussed within this document has been planned for nearly 10 years and are needed for the reasons listed below:

- Replace/upgrade equipment that has exceeded its useful life and provide for reliable WRF operation through end of the planning period.
- Continuously meet advanced wastewater treatment (AWT) criteria and effluent limits of 5-5-3-1 for Biological Oxygen Demand-Total Suspended Solids (BOD-TSS), Total Nitrogen (TN) and Total Phosphorus (TP) respectively.
- Improve operational efficiency, automation capabilities and accessibility.
- Rehabilitate structures, piping, valves, fitting and ancillary equipment.
- Replace outdated and or inoperable electrical and I&C systems.
- Construct a state of the art facility that can serve Port orange for the next 30+ years.



LOCATION MAP

FIGURE 2

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1.3 Flow Estimates

The City of Port Orange encompasses a service area of approximately 4.5 square miles and is bounded on the north by Daytona Beach, on the east by the Halifax River and the Atlantic Ocean, on the south by New Smyrna Beach, and on the west by unincorporated county area and Daytona Beach.

Recorded influent wastewater flow data provided by the City between January 2016 through September 2021 are presented in **Table 2** below.

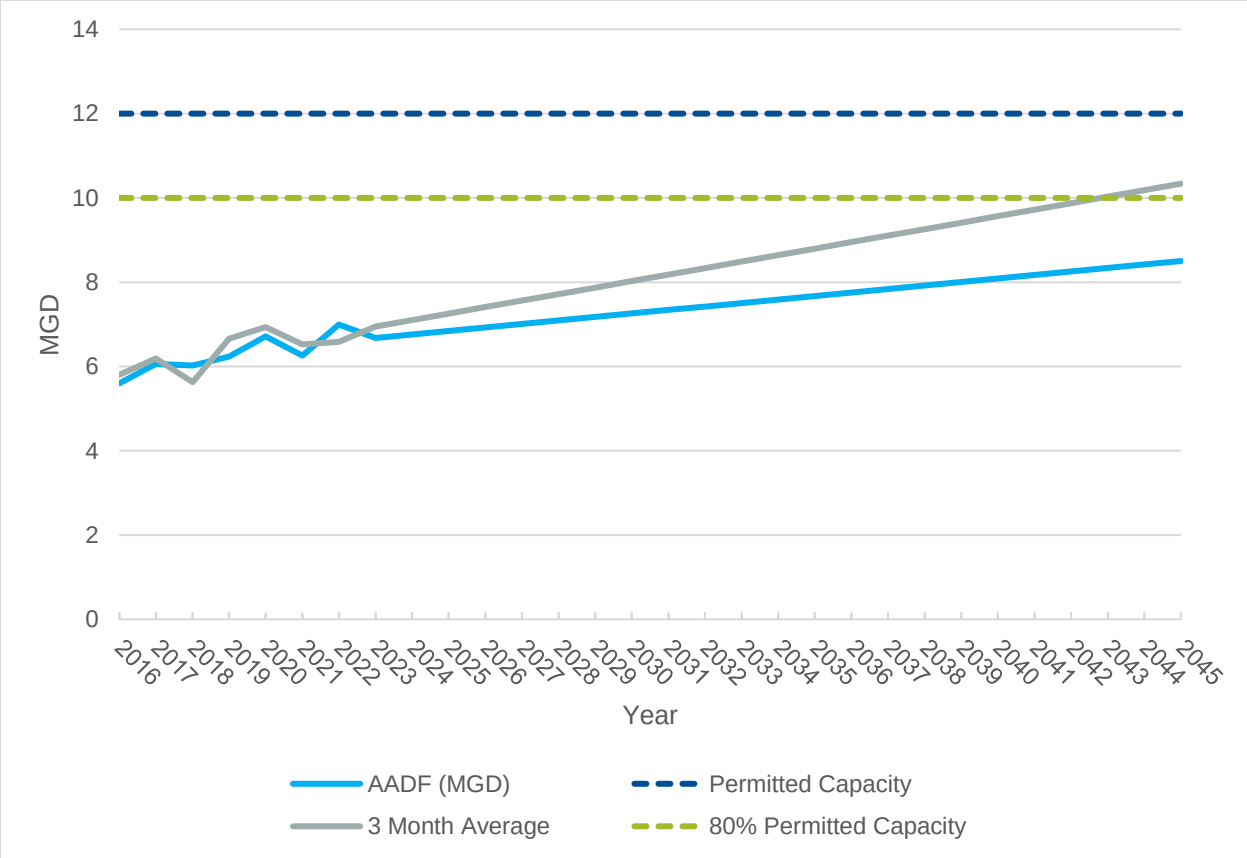
TABLE 2: INFLUENT WASTEWATER FLOW AND FLOW PROJECTIONS

Year	Average Annual Daily Flow	3 Month Average	Yearly Change
2016	5.60	5.80	
2017	6.06	6.19	8.25%
2018	6.02	5.63	-0.64%
2019	6.24	6.66	3.55%
2020	6.72	6.93	7.68%
2021	6.26	6.52	-6.84%
2022	6.99	6.59	11.77%
2023	6.68	6.95	-4.52%
2024	6.76	7.10	1.24%
2025	6.84	7.26	1.23%
2026	6.93	7.41	1.21%
2027	7.01	7.56	1.20%
2028	7.09	7.72	1.18%
2029	7.17	7.87	1.17%
2030	7.26	8.03	1.16%
2031	7.34	8.18	1.14%
2032	7.42	8.33	1.13%
2033	7.51	8.49	1.12%
2034	7.59	8.64	1.10%
2035	7.67	8.80	1.09%
2036	7.76	8.95	1.08%
2037	7.84	9.10	1.07%
2038	7.92	9.26	1.06%
2039	8.00	9.41	1.05%
2040	8.09	9.57	1.04%
2041	8.17	9.72	1.03%
2042	8.25	9.87	1.02%

2043	8.34	10.03	1.00%
2044	8.42	10.18	0.99%
2045	8.50	10.34	0.99%

The projected wastewater flows through 2045 are displayed in **Figure 3.** The projection is based on a historical trendline dating back to 2010.

FIGURE 3: PROJECTED WASTEWATER FLOWS



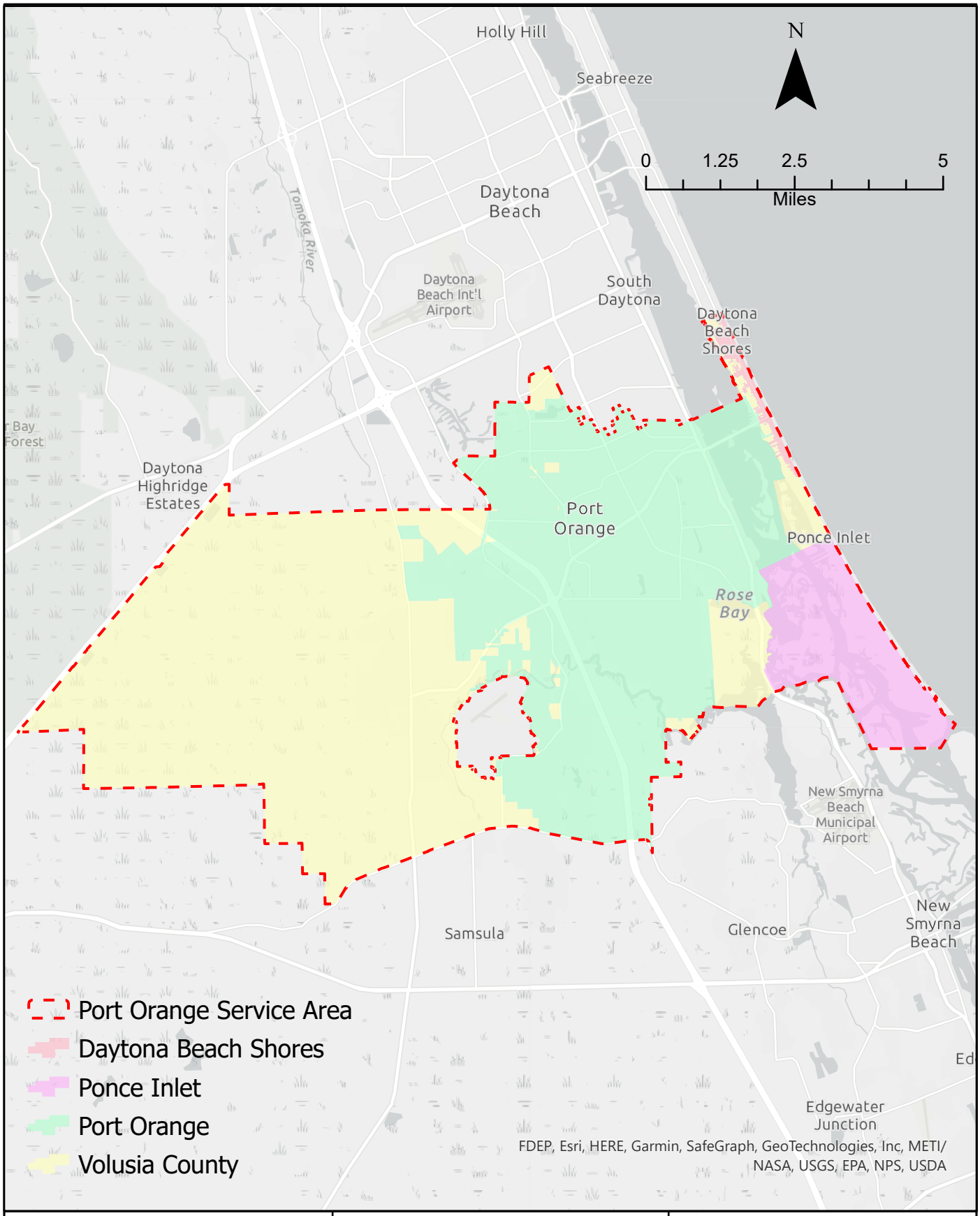
2. Existing Conditions

2.1 Description of Planning Area

2.1.1 Planning Area

The City of Port Orange is located in Volusia County south of Daytona Beach and north of New Smyrna Beach. The City of Port Orange is included within the area dubbed the “Fun Coast.” Located in the eastern part of Volusia County it borders along the Halifax River on the east. As of the American Community Survey (ACS) done in 2019 the population of the City is 64,842 and a total land area of 26.66 square miles. Port Orange is a coastal community that has two rivers, the Halifax and Spruce Creek. The Halifax River is an estuary.

The City owns and operates the R. Dwayne Huffman Reclaimed Water Plant located at 817 Oak St; Port Orange, FL, 32127, LAT. and LONG. (29.137351, -80.994504). The rated capacity for this plant is 12 MGD AADF. The public access reclaimed water produced is discharged to irrigation, wetlands, and the Halifax River. The sewage collected by the system includes the City of Port Orange, Town of Ponce Inlet, Daytona Beach Shores, and portions of the unincorporated surrounding area. The service area population is approximately 69,830. **Figure 4** displays the City of Port Orange’s service area.



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Port Orange WWTP Facility Plan

FIGURE 4

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2.1.2 Climate

The City of Port Orange has a climate that can be categorized as humid and sub-tropic. The summers are long, hot, and oppressive and the winters are short, windy, and partly cloudy. As detailed in **Figure 5** and in **Table 3**, the warmest months of the year are June, July, August, and September. During the months of October, November, January, February, March, April, and May the temperature is lower, it is less humid, and the rainfall numbers drop.

The windiest time of the year begins in September and lasts until May. The average wind speeds during this time range from 8.5 miles per hour to 10.4 miles per hour. During the periods of June to August the wind speeds decrease to a range of 6.5 miles per hour to 8.5 miles per hour. Wind direction varies throughout the year. From March to June the wind is primarily from the east. The wind direction changes from June to August, coming from the south. From September to February the wind blows from the north.

FIGURE 5: PORT ORANGE CLIMATE

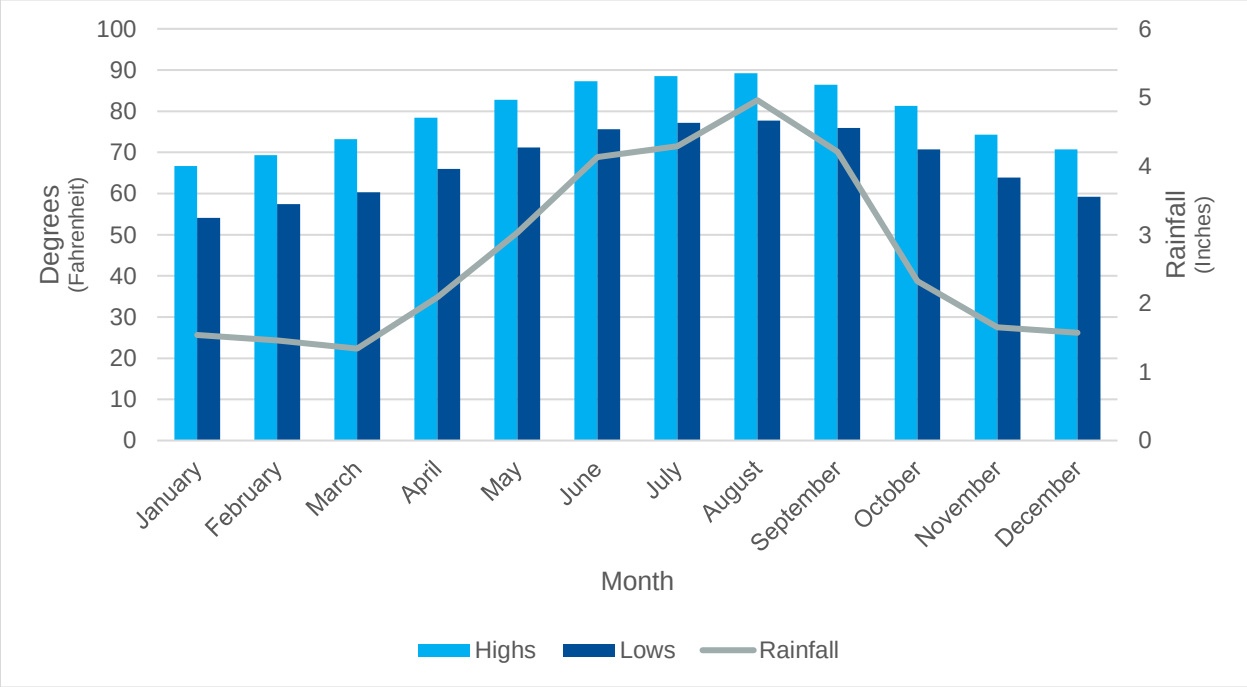


TABLE 3: CLIMATE BY THE NUMBERS

	Jan	Feb	March	April	May	June	July	August	Sept	Oct	Nov	Dec
Highs	66.7	69.3	73.2	78.4	82.8	87.3	88.5	89.2	86.4	81.3	74.3	70.7
Lows	54.1	57.4	60.3	66	71.2	75.6	77.2	77.7	75.9	70.7	63.9	59.2
Rainfall	1.54	1.46	1.34	2.09	3.03	4.13	4.29	4.96	4.21	2.32	1.65	1.57

2.1.3 Topography

The topography of the area is characterized by generally flat lands interspersed with pine forests,

wetland, and rivers. The area west of I-95 has an average elevation of 30-feet above sea level. Approximately one-half mile east of Nova Road the elevation begins to decrease to approximately eight feet over a distance of 3,000-feet and then remains level until the Atlantic Ocean. Different varieties of poorly drained sandy soils are found in the mainland region. Several varieties of well drained sandy soils are found in the beachside region.

2.1.4 Geology, Soils, and Hydrographic

The City of Port Orange is within the lower Atlantic Coastal Plan. The surface is covered with sandy marine sediments of Pleistocene to Recent age. The broad, nearly level marine terraces, relict shorelines, and karst ridges that characterize the landscape are of the Pleistocene age. The areas adjacent to the Atlantic Ocean and the St. Johns River are of more recent geologic origin.

The geologic material can be divided in an upper sequence of unconsolidated or poorly consolidated clastic deposits and a lower sequence of carbonate rocks. The upper surface of the rock unit dips eastward toward the coast at about three feet per mile. At the coast depth to rock is about 100-feet. At the eastern edge of the DeLand Ridge, the depth to rock is about 65-feet. The thickness of the clastic deposits varies from 50 to 100 feet under the DeLand Ridge because of differences in local relief.

2.1.5 Surface and Ground Water Hydrology

A thin clay layer, 60-feet below the surface, serves as an intermediate confining unit which hydraulically separates the potentiometric heads of the Upper Floridan Aquifer from the surficial aquifer system. Based on data obtained annually by St. Johns River Water Management District typical potentiometric water surface elevations of the Floridan Aquifer in the vicinity of the Central Recharge Wellfield, located outside of city limits within Volusia County on the Rima Ridge. Elevations in the area range from 20 to 30 feet NGVD (National Geodetic Vertical Datum). They hydraulic gradient is towards the northeast.

The source of water for the surficial aquifer is primarily local rainfall. Water is stored in the pore space of the soils. Water exits the surficial aquifer via downward leakance, horizontal flow to drainage ways and evapo-transpiration. The volume available for withdrawal from the Volusia Floridan Aquifer is dependent upon the surficial system.

2.1.5.1 Aquifer Identification

Ground water resources in the service area include the surficial and the Floridan Aquifers. The carbonate rocks of the lower sequence are limestone and dolomite of middle and upper Eocene age. These rocks are also known as the Floridan Aquifer. The surficial aquifer varies in depth from 50 to 100 feet from ground level and generally serves as a storage reservoir for percolating precipitation. The surficial aquifer recharges the Floridan Aquifer and is not used as a potable water source but is primarily used for irrigation purposes. Downward movement of slightly acid ground water has resulted in the formation of solution caverns that hold and transmit large quantities of water. About 95-percent of the area's freshwater supply for domestic and agricultural use comes from the Floridan Aquifer. The City operates 40 deep water wells and has a current capacity of 15 MGD and the water is in compliance with potable

water standards. The Garnsey Water Treatment Plant (WTP) is located on Wellfield Drive. The City has operated a reclaimed water system since 1986 and installed ground water monitoring wells in the surficial aquifer to monitor affects to the aquifer.

2.1.5.2 Aquifer Source Protection

The protection of the aquifer system is of prime importance to the City of Port Orange. As its sole source for potable drinking water, the sustainability and health of the system is critical to the residents. Well-draining recharge areas are known to be major areas of development and modification happens frequently. With development brings roads, roofs, and parking lots that make groundwater recharge difficult in those areas. Development also brings with it materials and supplies that can leech into the ground possibly contaminating the water supply.

The City has several measures established to prevent such contamination from occurring. Development is regulated within areas of any wellfield. The City has protocols set in place that prevent development at or near the Rima Ridge where the City's Recharge Wellfield is located. The City employs the use of best management practices (BMP), groundwater monitoring, conservative well spacing, reduction of public reliance, and prohibiting excavation projects from removing the confining layer. Wellhead protection measures are also in place to protect the aquifers from hazardous substances and contamination.

2.1.5.3 Recharge

Ground surface elevations in the Central Recharge Wellfield and corresponding water surface/surficial aquifer elevations range between 40 to 50 feet NGVD. As a result of the net downward gradient between the surficial aquifer and Upper Floridan, and leakance through the confining layer, the terrace and ridge areas provide some recharge to the Upper Floridan Aquifer. Recharge rates are estimated at 8 or 9 inches per year.

The confining layer of the thin clay, 60-feet below the surface, exhibits leakance and as such, promotes recharge. This characteristic is valuable as it renews water supplies withdrawn for consumption; however, leakance creates a hydraulic connection from the surficial aquifer to the Upper Floridan Aquifer. If contamination of the surficial aquifer occurs, it is possible to compromise the City's water supply.

2.1.6 Ecology

2.1.6.1 Environmentally Sensitive Areas or Features

2.1.6.1.1 Wetlands

The City of Port Orange is classified as an estuarine wetland with salt marshes, areas of freshwater wetlands associated with upper reaches of Spruce Creek, and areas of isolated freshwater wetlands in other scattered areas within the city.

Many of the salt marshes and the associated vegetation such as mangroves and seagrass beds are found in the Halifax River with salt marshes and vegetation also found in the areas along Spruce Creek, Rose Bay, and Strickland Bay where tidal influences are present. The majority of the inland freshwater

wetlands are isolated areas located along the western and southern borders of the city limits. Freshwater marshes occur in seasonally flooded depressions and along streams, creeks, lakes, and drainageways. The dominate plant growth is emergent water plants and water tolerant grasses and sedges. Few trees inhabit marsh areas except for low growing, water tolerant species such as the coastal plains willow. Marshes are well suited for wading birds and aquatic wildlife. Threatened or endangered species found in freshwater marshes are the Florida Sandhill Crane, the Snowy Egret, and the Silver Rice Bat. Occasionally, Bald Eagles inhabit freshwater marshes.

The vegetative communities perform important natural functions. Mangroves and estuarine marshes improve water quality, control erosion, and provide protection from storms by trapping sediments and debris, removing excess nitrogen and phosphorous nutrients, stabilizing shorelines, and buffering winds. Seagrass beds trap and bind sediments improving water quality and stabilizing the shoreline. The seagrass beds also provide food and protection for many kinds of juvenile fish.

The mangroves provide a perfect habitat for many types of fish, crustaceans, and birds. Several species of the birds that frequent mangroves in Volusia County are threatened or endangered such as the Snowy Egret, the Brown Pelican, the Roseate Spoonbill, and the Least Tern.

2.1.6.1.2 Flora and Fauna

Port Orange has a variety of plants and animals that inhabit the area. The pine woods vegetative community is dominated by the slash pine and includes pine flatwoods. These trees form the highest layer of vegetation above the ground and the floor is usually covered by palmetto bushes. Threatened or endangered wildlife found in the pine flatwoods are Gopher Frog, the Gopher Tortoise, and the Indigo Snake. In addition, nesting Bald Eagles and Osprey are also found in these communities.

Improved pasture sites are 75 to 95 percent of open grasslands with few scattered trees. Few native wildlife species inhabit these areas because of the lack of available food. Common garden varieties of birds, such as the house sparrow and starling makeup the majority of wildlife in these areas.

2.1.6.1.3 Endangered and Threatened Species

There are several mammals, birds, amphibians, and reptiles listed as endangered, threatened, or species of special concern that nest, breed, feed, or winter in the Port Orange area. **Table 4** is a list of the more commonly known species.

TABLE 4: COMMON ENDANGERED AND THREATENED SPECIES OF VOLUSIA COUNTY

BIRDS	
American Oystercatcher	Limpkin
Bald Eagle	Red-cockaded Woodpecker
Brown Pelican	Snowy Egret
Florida Sandhill Crane	Southeaster Kestrel
Least Tern	Tri-colored heron
Little Blue Heron	Wood Stork

MAMMALS	
Florida Black Bear	Shermans Fox Squirrel
Florida Mouse	Western Indian Manatee
Florida Panther	

AMPHIBIANS AND REPTILES	
Gopher Frog	American Alligator
Gopher Tortoise	Indigo Snake
Atlantic Salt Marsh Water Snake	Florida Pine Snake

2.1.7 Flood Plain

The City of Port Orange has flood plains associated with the Halifax River, Spruce Creek, and the tributaries to these waterways. A large portion of the flood plain associated with the Halifax River has been developed. The majority of the flood plan associated with Spruce Creek remains undeveloped.

2.1.8 Archeological and Historic Sites

According to the National Parks Service (NPS) and the US National Register of Historic Places, there are six areas of historic significance within the City of Port Orange. At one point in time, there were seven; however, the Halifax Drive Historic District was removed from the list on January 29, 2009. **Table 5** provides the listing of all six locations.

TABLE 5: ARCHEOLOGICAL AND HISTORIC SITES

Ref #	Property Name	Street & Number	Listed Date
98000055	Dunlawton Avenue Historic District	Roughly along Dunlawton Ave. to Lafayette Ave., and Orange Ave. and Wellman St.	2/5/1998
73000606	Dunlawton Plantation-Sugar Mill Ruins	W of Port Orange off Nova Rd.	8/28/1973
93000563	Gamble Place Historic District	1819 Taylor Rd.	9/29/1993
98000058	Grace Episcopal Church and Guild Hall	4100 Ridgewood Ave.	2/5/1998
98000057	Port Orange Florida East Coast Railway Freight Depot	415C Herbert St.	2/5/1998
90001761	Spruce Creek Mound Complex	Address Restricted	12/3/1990

2.1.9 Air Quality

According to EPA, Volusia County is classified as an area of attainment with respect to the National Ambient Air Quality Standards for all of the criteria air pollutants. In 2020, there were 366 days recorded with 331 “Good” days, and 35 “Moderate” days (**Figure 6**). The majority of the pollution indicated during the year was Ozone, followed by Fine Particulate Matter of 2.5 microns or less in diameter. The Air Quality Index (AQI) Max is the highest daily value in the year. The AQI 90th %ile is the 90 percent of daily AQI values during the year were less than or equal to the 90th percentile value. The AQI Median is half of daily AQI values during the year were less than or equal to the median value, and half equaled or

exceeded it.

The proposed improvements in this Facility Plan will not have any impact to permitted facilities, will not require any air permitting, and will not have any effect on the “attainment” status. The improvements will comply with the various Florida Department of Environmental Protection (FDEP) air resource management regulations including Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-214, 62-242, 62-243, 62-252, 62-256, 62-257, 62-281, 62-296, and 62-297 of the Florida Administrative Code.

FIGURE 6: AIR QUALITY INDEX REPORT - 2020

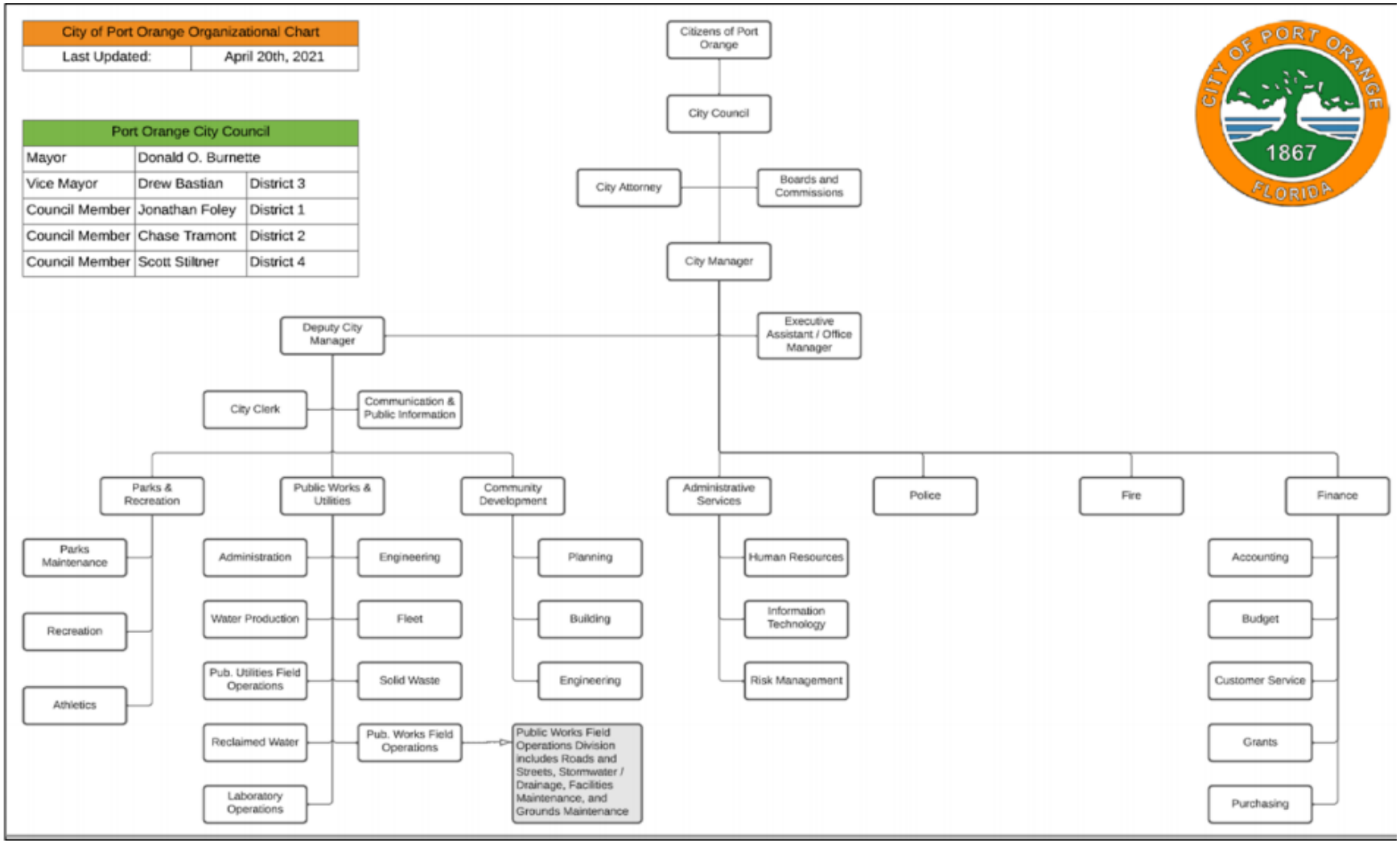
CBSA	#Days with AQI	#Days Good	#Days Moderate	#Days Unhealthy for Sensitive Groups	#Days Unhealthy	#Days Very Unhealthy
Deltona-Daytona Beach-Ormond Beach, FL	366	331	35	.	.	.

AQI Max	AQI 90th %ile	AQI Median	#Days CO	#Days NO2	#Days O3	#Days SO2	#Days PM2.5	#Days PM10
77	50	38	.	.	203	.	163	.

2.1.10 Organization

The City of Port Orange operates under the council-manager form of government with a City Council consisting of the Mayor and four other members. The Mayor and Council members are non-partisan and elected to serve four-year staggered terms. The Council is the governing board and has legislative responsibilities, including setting policy, adopting ordinances and resolutions, adopting an annual millage rate and budget, appointing committees, and appointing both the City Manager and City Attorney. The City Manager is responsible for carrying out the governing body's policies and ordinances, overseeing the City's day-to-day operations, and appointing the heads of various departments. **Figure 7** displays the City’s Organizational Chart.

FIGURE 7: CITY OF PORT ORANGE ORGANIZATIONAL CHART



2.2 Socio-economic Conditions

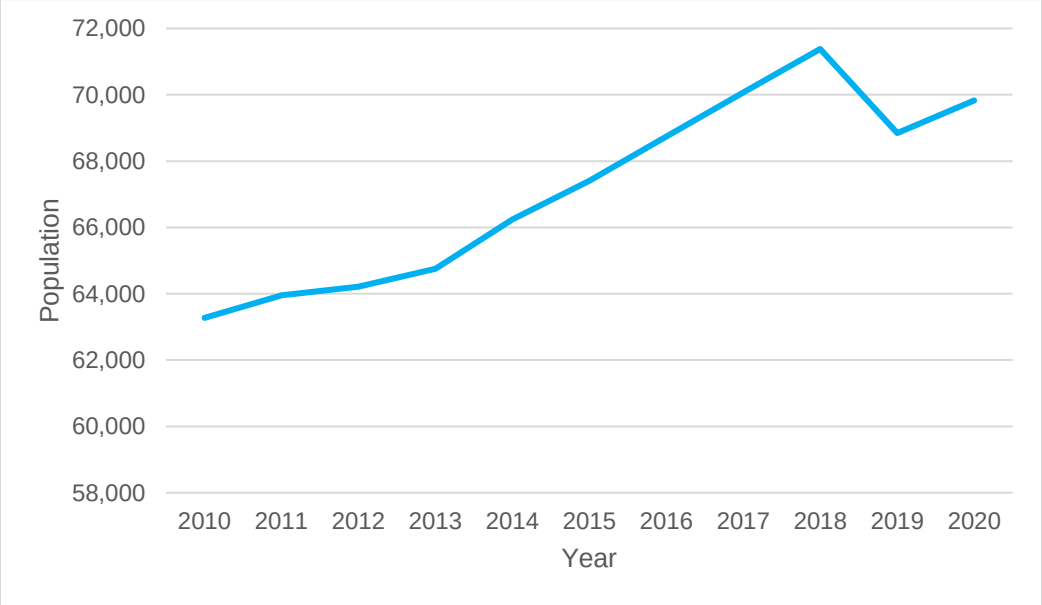
2.2.1 Population

The service area population of Port Orange has fluctuated over the past 10 years. From 2010 to 2011 the population increased by a percent difference of 1.20 percent. However, over the next two years the population continued to climb, but not at the rate seen between 2010 and 2011. From 2014 to 2017 the percent difference climbed considerably to almost 2 percent growth, to 2.66 percent growth. Over these past three years from 2018 to 2020 the rate of growth is decreasing, but the population totals are still climbing. **Table 5** displays the historical service area population.

TABLE 6: PORT ORANGE SERVICE POPULATION

Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Population	63,273	63,955	64,217	64,753	66,237	67,406	68,740	70,075	71,380	68,842	69,830
Difference		682	262	536	1,484	1,169	1,334	1,635	1,005	-2,538	988
Percent Change		1.11%	0.41%	0.83%	2.24%	1.73%	1.94%	1.91%	1.83%	-3.69%	1.41%

FIGURE 8: 2010 TO 2020 PORT ORANGE SERVICE AREA POPULATION



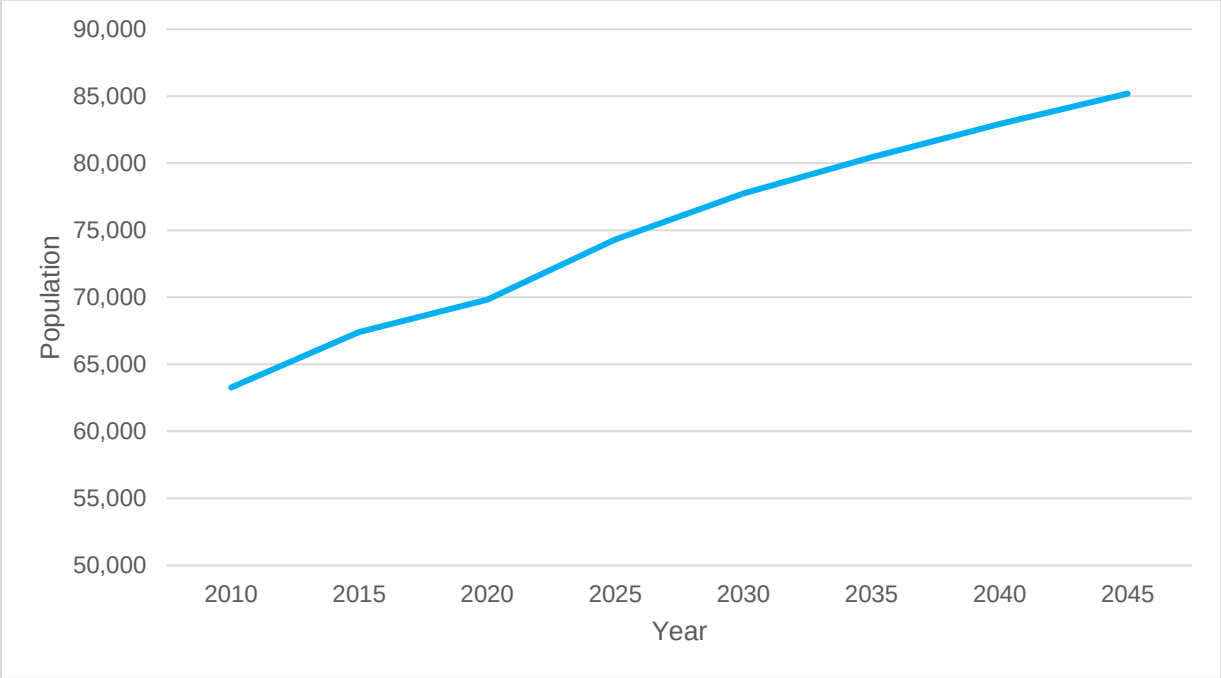
The service area population of Port Orange is expected to keep growing. Based on estimates and projections provided by Shimberg Center for Housing Studies, based on 2000 and 2010 U.S. Census data and population projections by the Bureau of Economic and Business Research (BEBR), University of Florida (UF) the population is expected to grow by approximately 1% per year. The data provided shows

the population estimates in increments of 5 years starting at 2020.

TABLE 7: PROJECTED PORT ORANGE POPULATION

Year	2010	2019	2020	2025	2030	2035	2040	2045
Population	63,273	68,842	69,830	74,302	77,747	80,452	82,922	85,193
Difference		5,569	988	4472	3,445	2,705	2,470	2,271
Percent Change		8.1%	1.4%	6%	4.4%	3.4%	3%	2.7%
Percent per Year				1.2%	0.88%	0.68%	0.60%	0.54%

FIGURE 9: 2010 TO 2040 PROJECTED PORT ORANGE POPULATION



2.2.2 Economy

The City of Port Orange is home to Thompson Pump and Manufacturing as well as another large company, Raydon Corporation. In 2010, the Raydon Corporation moved its headquarters and all operations to the City. The Raydon Corporation is a simulation training defense contractor.

Property tax values escalated by 8.3% by the end of 2020 fiscal year. The City's business district is expected to maintain its current occupancy rate with various stores, specialty shops, and commercial businesses. Residential growth is stable. Development and construction are anticipated to remain steady based upon local and regional population growth.

2.2.3 Land Use and Development

Over the past 20-years the City of Port Orange has focused its land use on growth and vitality. Now, as

the community has grown, the City's Comprehensive Plan has moved beyond growth to pursue its next endeavor, sustainability. Sustainability is focus on neighborhoods and marketplaces, on parks and civic space, on places and spaces. The foundation of a sustainable community is driven by land use, mobility, people, energy, and environment.

The City's plan to is to promote energy efficiency with a wide range of ideas. The City would like to support an increased growth in pedestrians, bicycles, and transit that reduces greenhouse gas (GHGs) emissions. The land use pattern that they City has developed is to foster the health, safety, and welfare of the residents of Port Orange. The environment is a crucial element to a sustainable community. By protecting the air, water, forests, and natural resources by preserving the significant areas and open space. The City will coordinate the intensity of future development with natural constraints such as topography, soils, floodplains, wetlands, and wildlife habitats. Increasing the job opportunities and providing for commercial and industrial development aids in the economic health of the City, needless to say an increase in the per capita income and convenience for its residents. Augmenting the functional mix of living, working, shopping, and recreational activities provides for energy-efficient land use patters, compact development, urban infill, and redevelopment and supports a multi-modal transportation system.

2.3 Wastewater Collection, Treatment, and Effluent Disposal

2.3.1 Treatment Process Description

The treatment process at the WWTP consists of the following unit processes:

1. Influent Pumping
    a. East Master Lift Station (EMLS)
    b. West Master Lift Station (WMLS)
2. Influent Structure/Headworks
3. A^2O Structure
4. Secondary Clarifiers
    a. Return activated sludge (RAS) and waste activated sludge (WAS) Pumps
5. Deep Bed Filters/Denitrification Reactors
6. Re-aeration/Chlorine (Cl_2) Contact/De-chlorination
    a. Transfer/Outfall Pumps
7. Reclaimed Water Recharge Reservoir and Pump Station
8. Sludge Holding Tanks
    a. Sludge Thickener
9. Belt Filter Presses
10. Reclaimed Water Storage and Pumping
11. Operations and Control Building

Figure 10 displays a site plan with the individual processes labeled. Reclaimed Water Recharge Reservoir and Pump Station is not labeled as neither are located at the WWTP site.



0 30 60

STRUCTURE TABLE:

- 100 WEST MASTER LIFT STATION
- 110 EAST MASTER LIFT STATION
- 120 ODOR CONTROL
- 130 INFLUENT UNIT
- 140 VACTOR TRUCK STAGING AREA
- 200 A² O UNIT
- 210 OXIC ZONE 1 BLOWERS
- 220 OXIC ZONE 2 BLOWERS
- 300 CLARIFIEER #1
- 310 CLARIFIEER #2
- 320 CLARIFIEER #3
- 330 CLARIFIEER #4
- 340 SOUTH CLARIFIERS RAS/WAS PUMPS
- 350 NORTH CLARIFIERS RAS/WAS PUMPS
- 400 DENITRIFICATION FILTERS
- 410 DENITRIFICATION FILTER PUMPS & CONTROL BUILDING
- 500 RE-AERATION & CHLORINE CONTACT
- 510 REUSE TRANSFER PUMPS
- 520 OUTFALL PUMP STATION
- 530 CHLORINE & SULFUR DIOXIDE CONTROL
- 540 NaOCL STORAGE
- 550 METHANOL ALUM UNIT
- 560 COAGULATION / FLOCCULATION BASIN
- 570 DISC FILTER
- 600 RECLAIMED WATER GROUND STORAGE TANK
- 610 RECLAIMED WATER PUMP STATION
- 700 DIGESTER (1ST STAGE)
- 710 DIGESTER (2ND STAGE)
- 720 DIGESTER (3RD STAGE)
- 730 DIGESTER BLOWERS
- 740 SLUDGE THICKENER
- 750 SLUDGE PRESS BUILDING
- 800 OPERATIONS BUILDING
- 810 COLLECTIONS OFFICE BUILDING
- 820 MAINTENANCE SHOP BUILDING
- 830 COVERED STORAGE AREA
- 840 MAINTENANCE STORAGE BUILDING
- 850 CENTRAL LAB BUILDING
- 860 COVERED STORAGE
- 900 EMERGENCY GENERATOR AND FUEL TANK
- 910 EMERGENCY GENERATOR AND FUEL TANK
- 920 ELECTRICAL BUILDING
- 930 EMERGENCY GENERATOR

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CITY OF PORT ORANGE 1867 FLORIDA

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WATER RECLAMATION FACILITY PROCESS CONVERSION AND UPGRADE

PORT ORANGE, FLORIDA

ISSUED

NOT FOR CONSTRUCTION

M&H NO.: 1000715-211394.01
DATE:
DESIGNED BY:
DRAWN BY:
CHECKED BY:
DO NOT SCALE DRAWINGS

SHEET CONTENTS:
EXISTING WWTP
SITE PLAN

SHEET NO.

FIG.10

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2.3.1.1 Influent Pumping

Raw sewage entering the plant flows to one of two master lift stations (MLS), East and West (EMLS and WMLS). The pump stations discharge into a common 36” diameter header feeding the influent structure. A single magnetic flow meter records influent flow from both pump stations, and in-house process water that gravity flows to the EMLS and WMLS.

There are a total of five (5) influent pumps, each on variable frequency drives rated for 5,200 gallons per minute (gpm). With one of the influent pumps out of service, the combined capacity is 20,800 gpm. The EMLS has three (3) pumps, the WMLS has two (2). The hydraulic peaking factor used in the design of the system facilities is 2.0 x average daily flow (ADF) or 16,670 gpm (24 MGD).

Influent Structure/Headworks

Raw sewage is pumped into the elevated influent structure. Two mechanical bar screens, 3 mm stepscreens, in parallel remove rags and plastic from the influent stream. The screens are designed to capture all particles larger than 3 mm and process 1.6 cubic yards of material per hour.

Flow from the screens enters the centrifugal grit removal "Teacups". The four (4) teacups have a rated capacity of 24.0 MGD. A bypass weir passes all flow exceeding 24.0 MGD. The Teacups were originally designed for 90+% grit removal at design flows. **Figure 11** displays the influent structure.

FIGURE 11: INFLUENT STRUCTURE



2.3.1.2 A^2O Treatment Structure

The City of Port Orange WWTP has an anaerobic-anoxic-aerobic (A^2O) treatment process for biological treatment which removes nitrogen and phosphorous from wastewater. Treated influent and RAS enters the anaerobic mixing zones and flows through to the anoxic mixing zones where it is blended with internal recycle flow from the last oxic zone. Blended mixed liquor is aerated by fine bubble diffused aeration in the oxic zones prior to secondary clarification.

At design flow rates the process achieves 95% BOD reduction and reduces soluble NOx and phosphorous levels to 10.0 and 1.0, respectively. Internal recycle capacity for each train is 200% of ADF with one pump out of service. **Figure 12** shows an overview of the biological nutrient reduction (BNR) structure.

FIGURE 12: A2O TREATMENT STRUCTURE



2.3.1.3 Secondary Clarifiers

Flow from the oxic zones is directed to one of four (4) clarifiers. All clarifiers are 80 feet diameter circular structures with a 12-foot sidewater depth. The surface loading rates for each are approximately 600 gallons per day (gpd) per square foot under average daily flow conditions. The central stilling wells in the clarifier enhance sludge settling properties.

Return sludge and waste sludge pumping is accomplished at two (2) locations. Each pair of clarifiers is served by three (3) RAS pumps and two (2) WAS pumps. The return sludge capacity is 2,100 gpm, with

one pump out of service. This capacity represents a 50% return sludge rate under design flow conditions. **Figure 13** displays the existing secondary clarifiers.

FIGURE 13: EXISTING CLARIFIERS





2.3.1.4 Deep Bed Filters/Denitrification Reactors

Clarified effluent flows by gravity to the deep bed filtration units. Six (6) filter bays with mixed media and supplemental carbon feed facilities provide for suspended solids reduction and effluent nitrate reduction.

The surface loading rate for each of the filters is 2.48 gpm per square foot. The filters are designed for continuous operation and have automatic controls for backwash and "bump" cycles.

One supplemental carbon feed pump is in place for supplemental carbon feed. Supplemental carbon is fed prior to filtration and acts as a carbon source to drive the reduction of effluent nitrate. The filters are capable of producing effluent with total $NO_x \leq 3.0$ milligrams per liter (mg/L). The current permit does not limit TN ≤ 3.0 mg/L; therefore, a target TN = 6.0 mg/L is typically achieved. **Figure 14** shows an aerial of the deep bed filters. The City is currently preparing design plans to upgrade the filters and controls.

FIGURE 14: DEEP BED FILTERS



2.3.1.5 Re-aeration/Chlorine Contact/De-chlorination

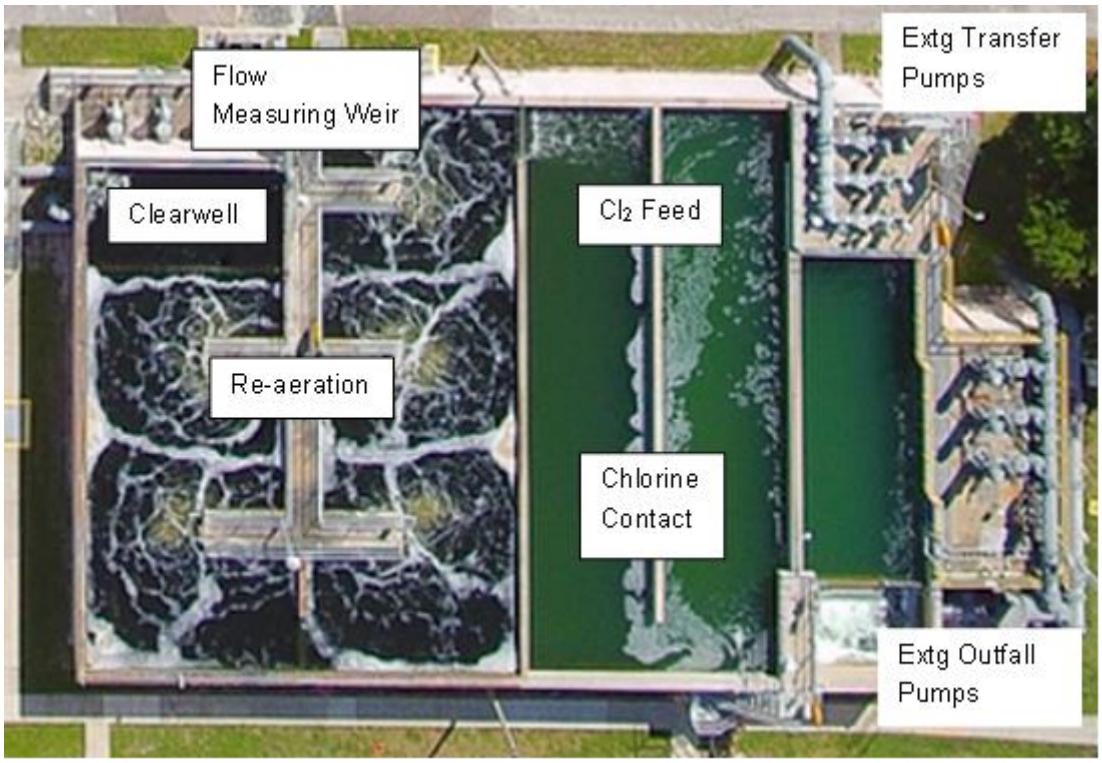
The existing clearwell is an 11.5_l feet (ft) x 14_w ft x 11.5_d ft rectangular basin. The deep bed filter effluent is pumped to the clearwell using four (4) 5,600 gpm clearwell feed pumps. The water in the clearwell spills over a weir into the reaeration basin.

Five (5) submersible aerators are in place to elevate soluble dissolved oxygen levels. Reaeration chamber volume is 47,000 cubic feet, hydraulic detention time is 42 minutes.

The chlorine contact chamber volume is 45,000 cubic feet, hydraulic detention time is 40 minutes, under average daily flow conditions and 20 minutes at peak daily flow (PDF). High level disinfection is provided for public access reuse (PAR) production. The liquid sodium hypochlorite is paced by flow meters. **Figure 15** shows an aerial of the clearwell/re-aeration/chlorine contact basins.

The City has two outfalls for effluent disposal: the Halifax River and the Lakes. Outfall to the Halifax has a pumped capacity of 24 MGD and a gravity capacity of 9 MGD. Effluent transmission to the lakes is approximately 8 MGD via an existing 24” force main.

FIGURE 15: CLEARWELL/CHLORINE CONTACT/DE-CHLORINATION BASIN



2.3.1.6 Reclaimed Water Recharge Reservoir and Pump Station

The City of Port Orange owns and operates a reclaimed water reservoir storage and pump station facility. The reservoir provides aquifer recharge, seasonal reuse storage, wetland outfall and filtration for reuse recovery. The facility includes the following:

- Two (2) reclaimed water recharge/storage reservoirs, 175 acres of total area, 180 million gallon (MG) total volume at 3-foot depth
- 6,000 gpm high service reuse pump station building
- 3 MG ground storage tank
- On-site reclaimed filtration and disinfection facility

Figure 16 exhibits the reclaimed water reservoirs.

FIGURE 16: RECLAIMED WATER RECHARGE RESERVOIR



2.3.1.7 Sludge Handling

WAS is removed from the treatment process on a daily basis in order to manage sludge age. Calculations for volume of WAS removed from the process are provided below:

Port Orange operates three (3) aerated sludge holding tanks. Each has a capacity of 120,500 cubic feet, the total volume available is 361,500 cubic feet or 2,704,000 gallons (gal). Typical WAS concentration is approximately 1.0% (±).

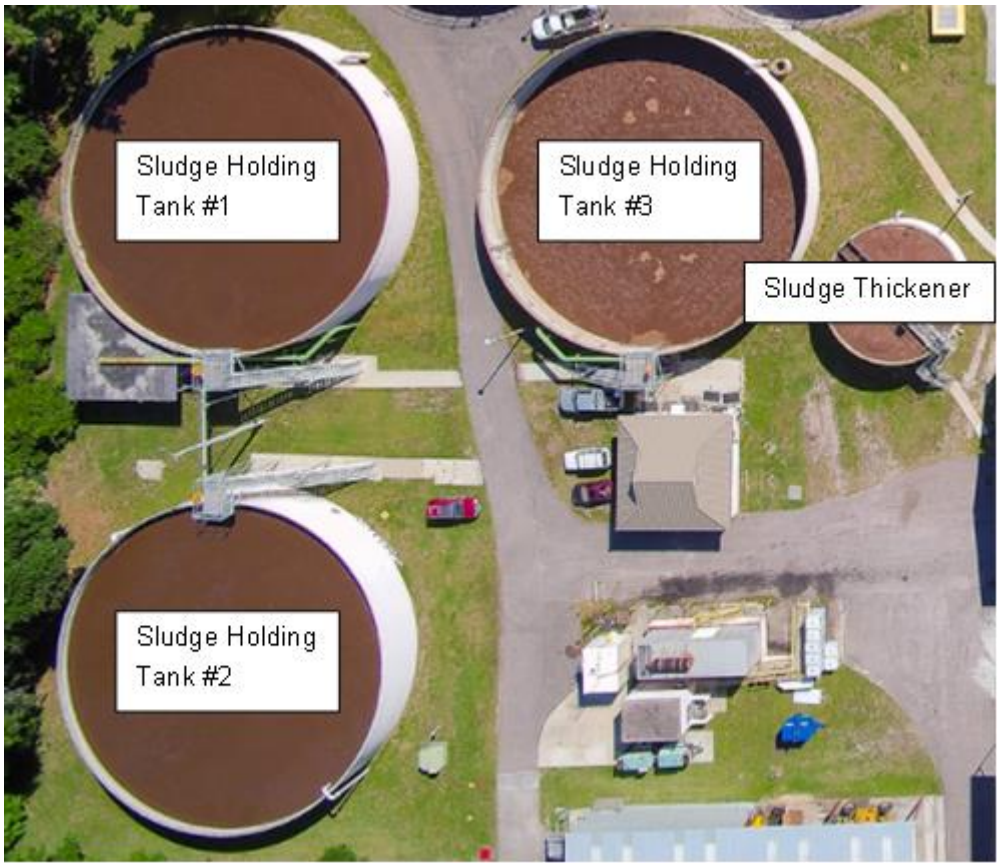
Each aerated holding basin has coarse bubble air diffusers, which provide mixing and aeration for digestion. The biosolids are aerated by three blowers: (2) 150 horsepower (hp) and (1) 100 hp. The combined capacity of the aerated holding tanks provides approximately 9.0 days of storage volume.

Biosolids are transferred from the three holding tanks to the sludge thickener where the sludge is allowed to settle by gravity, assisted by occasional pulses of air, and is decanted to approximately 2% solids content. Decanting is not performed in the three primary aerobic digesters.

The thickener is 40 ft diameter with a side water depth of 15.0 ft. The thickener can hold 141,000 gal or which represents a minimum of 0.5 days storage. Decanted sludge is then pumped to the belt filter presses.

Figure 17 shows the three (3) sludge holding tanks and the sludge thickening tank.

FIGURE 17: SLUDGE HOLDING TANKS AND THICKENERS



2.3.1.8 Belt Filter Presses

Five (5) belt filter presses are available for use at the sludge press facility. Each press is fed by a variable speed progressing cavity pump and an emulsion polymer mixing unit. All components are controlled by the press control panels.

The five (5) belt presses onsite are capable of dewatering the biosolids to 13-15% solids content. The dewatered biosolids are loaded into a dump truck for hauling and disposal. The truck provides the following storage capacity:

120,000 gpd (2%/14%) = 17,143 gpd @ 14%
Truck Volume: 40 cubic yard (CY) (27 ft^3/CY) (7.48 gal/1 ft^3) = 8,078 gal

The City has at least two (2) sludge truck on site at all times. Each truck provides 0.5 days of biosolids storage.

Figure 18 shows a picture of the belt filter presses.

FIGURE 18: BELT FILTER PRESS



2.3.1.9 Reuse Storage, Pumping and Effluent Discharge

The City of Port Orange WWTP site has reclaimed water storage and high service pumping. The site components include:

- 3 MG ground storage tank at the WWTP
- 9,000 gpm high service pump station
- 3 MG GST & 6,000 gpm pump station at Williamson Blvd.

The City currently utilizes three (3) 8,300 gpm pumps to transfer effluent to their on-site ground storage tank. These pumps also have the ability to discharge effluent to the Halifax River. **Figure 19** shows an aerial of the WWTP's ground storage tank and high service pump station building.

The WWTP is currently permitted to discharge upto 24 MGD to Halifax river via its existing 24-inch outfall discharge pipe. The existing outfall pipe can handle upto 9 MGD by gravity flow. When flows exceed

9 MGD, the three (3) outfall transfer pumps can convey 24 MGD via the 24-inch forcemain to the river.

FIGURE 19: HIGH SERVICE PUMP STATION AND STORAGE TANK



2.3.2 Physical Condition and Treatment Efficiency

This section addresses the physical condition and treatment efficiency of the unit processes at the Port Orange WWTP and identifies components needing upgrades/replacement.

2.3.2.1 Influent Pumping

The Port Orange WWTP has two (2) master lift stations (MLS), the EMLS and WMLS. The WMLS was rehabilitated in 2012.

COMPONENT's	EAST MLS	WEST MLS
Structure	Good	Good
Pumps	Poor	Fair
Electrical	Poor	Poor
Instrumentation	Fair	Fair
#/Capacity (All on variable frequency drives (VFD's))	Three (3) Pumps, each rated @ 5,200 gpm	Two (2) Pumps, each rated @ 5,200 gpm
Treatment Efficiency	All pumps experience somewhat frequent clogging due to rags requiring maintenance attention.	

Design is complete for replacement of all pumps, valves, and fittings in the EMLS. Construction will commence in 2023. Replacement of influent pumps, valves, piping, and related equipment in the WMLS pump station is recommended. Primary screening upstream of both the EMLS and WMLS is also evaluated herein.

2.3.2.2 Influent Structure/Headworks

The influent structure accepts flow from both MLS's. The influent structure includes self-cleaning bar screens and centrifugal grit removal equipment. The City replaced the bar screens in 2020.

The headworks is served by an Activated Carbon Odor Control system that was rebuilt in 2011. The grit "Teacups" are in poor condition with interior failures and exterior rust. Both bar screens and the control panel were replaced in 2020. A new belt for the grit "snail" was replaced in 2016.

COMPONENTS	CONDITION
Structure	Good
Barscreens, (2 each)	Good
Grit "Teacups", (4 each)	Poor
Grit "Snail"	Fair
Odor Control	Good
Electrical	Fair
Instrumentation	Poor
Capacity	16,667 gpm
Treatment Efficiency	Removes rags, plastic, and grit particles

2.3.2.3 A^2O Process

The biological nutrient removal process consists of two (2) parallel 6 MGD process trains. Each train consists of three (3) anaerobic mixing zones, three (3) anoxic mixing zones and eight (8) oxic aeration chambers.

COMPONENTS (per Train)	NORTH TRAIN	SOUTH TRAIN
Structure	Fair	Fair
Mixers, (6) 5hp	Fair	Fair
Aeration: (3) 150 hp Blowers + Fine Bubble Diffusers	Good	Good
I.R. Pumps, (3)	Poor	Poor
Electrical	Fair	Fair
Instrumentation	N/A	N/A
Capacity	6 MGD	6 MGD
Treatment Efficiency	95% BOD reduction, nitrogen & phosphorous reduction	

Multiple BNR process conversion technologies to achieve TN and TP reduction below 3.0 mg/L and 1.0 mg/L biologically within the BNR structure will be evaluated in the next section. Replacement of mechanical mixers with parabolic, non-fouling mixers, in tank aeration equipment with process specific diffusers and aeration, and existing weir gates and sluice gates is recommended. Evaluation of centrifugal blowers with hybrid positive displacements (PD's) vs. variable speed turbo blowers is recommended. Installation of nutrient analyzers capable of analyzing effluent stream from both process trains is recommended.

2.3.2.4 Secondary Clarifiers

Each process train is served by two (2) clarifiers. Train #1, North, is served by clarifiers #1 and 2. Train #2, South, is served by clarifiers #3 and 4. The North clarifiers were rehabilitated in 2012.

COMPONENT	CLARIFIER #1	CLARIFIER #2*	CLARIFIER #3	CLARIFIER #4*
Structure	Good	Good	Good	Good
Drive Mechanism	Fair	Fair	Fair	Fair
Collection Mechanism	Fair	Poor	Poor	Fair
Weirs & Launders	Fair	Fair	Good	Fair
Electrical	Good	Good	Poor	Poor
Capacity	3 MGD	3 MGD	3 MGD	3 MGD

*Clarifier was not in use during inspection

Replacement of ported sludge collection system with spiral blade system and scum troughs with full length skimmers and troughs is recommended. Evaluation of submerged weirs vs. fiberglass weir covers is recommended.

2.3.2.5 RAS and WAS Pumping

The RAS. and WAS pumping is in generally good condition. The second RAS pump in the south train was recently replaced. The first and third RAS/WAS pumps are planned to be replaced.

CONDITION	NORTH TRAIN	SOUTH TRAIN
Structure	Good	Good
R.A.S. Pumps, (3) 7.5hp	Poor	Good/Poor*
Capacity	1050 gpm each	1050 gpm each
W.A.S. Pumps, (2) 3.0hp	Fair	Fair
Capacity	250 gpm each	250 gpm each
Electrical	Fair	Poor
Instrumentation	Poor	Poor

*There is one new ‘chopper’ style pump in good condition

Replacement of existing RAS and WAS pumps, valves, piping, and flow meters is recommended.

2.3.2.6 Deep Bed Filters/Denitrification Reactors

The City operates six (6) parallel deep bed filters. The filter structure is equipped with automatic bump, backwash and chemical feed facilities. The facility previously used methanol to feed filter influent for denitrification and has recently switched to glycerin for this purpose. Media is added on an as-needed basis.

COMPONENTS	CONDITION
Structures	Good
Piping & Valves	Poor
Blowers, (3)	Good
Backwash Pumps, (2)	Good
Dirty Backwash, (2)	Poor
Electrical	Fair
Instrumentation	Fair

It is recommended to decommission and abandon methanol feed systems in conjunction with BNR upgrades. Replace existing flow meters, level sensors and ancillary devices. Replace filter media, pumps, and blowers. Construct covers for filter structure to reduce algae growth and associated maintenance. Construct elevated walkways connecting filter structure to chlorine contact chamber (CCC) and clarifiers #1 through #4.

2.3.2.7 Disinfection and Transfer

Flow from the deep bed filters is directed to the clearwell and reaeration chamber. Submersible aerators elevate dissolved oxygen levels prior to chlorine contact and transfer to the reuse storage tank. All flow not transferred to reuse is dechlorinated prior to discharge to the Halifax River.

COMPONENTS	CONDITION
Structures	Good
Clearwell Pumps, (4)	Poor
Aerators, (5)	Good
NaOCl Equipment: (3) diaphragm pumps	Good
$NaHSO_3$ Equipment: (2) diaphragm pumps	Good
Transfer Pumps, (3) 40hp	Poor
Electrical	Fair
Instrumentation	Good
Outfall/Transfer Pumps, (3) 75hp	Fair

It is recommended to replace clearwell transfer pumps, replace submersible aerators, replace all flow meters, level sensors, chlorine analyzers and ancillary devices. Replace bi-sulfite feed and distribution equipment as necessary. Evaluate and replace existing outfall and transfer pumps as necessary. Evaluate covers to reduce maintenance and CL consumption.

2.3.2.8 Reclaimed Water Storage and Pump Station

A 3 MG ground storage tank is located at the treatment plant site. The interior of the tank was inspected in 2012. There is no indication of current or historical leaks.

COMPONENTS	CONDITION
Structures	Good
Pumps: (1) 350hp + (3) 250hp	Good
Capacity: (1) xxx gpm + (3) xxx gpm	Fair
Electrical	Poor
Instrumentation	Fair

It is recommended to prepare recommendations for replacement of existing high service pumps, VFD's and related equipment, as necessary. Evaluate the existing storage tank and ancillary equipment. Prepare planning level designs and cost estimates for installation of VFD's at the reclaimed water reservoir site. Prepare conceptual designs and cost estimates for a 2nd storage tank at the reservoir site, install a flow meter for tank discharge into Lake A. Evaluate existing filtration and chemical feed systems at reclaimed reservoir.

2.3.2.9 Sludge Handling Facilities

The City operates three (3) aerobic digesters, a gravity thickener and five (5) mechanical belt presses for sludge dewatering. All biosolids are transferred for further treatment to a contracted biosolids treatment facility (BTF) which is permitted by FDEP. The belt press structure was rehabilitated in 2009. The digesters were cleaned in 2016.

Digesters

COMPONENTS	CONDITION
Structures	Good
Mechanical Piping	Good
Blowers, (2) 150hp + (1) 100hp	Poor
Transfer Pumps (2) (to Thickener)	Fair
Electrical	Poor
Instrumentation	N/A

It is recommended to evaluate the current sludge digestion and thickening practices and prepare recommendations for future sludge management practices. Evaluate replacement of blowers, aeration grids and ancillary equipment in conjunction with digester assessment. Replace all VFD's, motor starters and ancillary devices. Remove and replace existing blower enclosure. Relocate blower electrical equipment to a new structure.

Aerated Thickener

COMPONENTS	CONDITION
Structures	Good
Aerator	Good
Electrical	Poor
Instrumentation	N/A
Treatment Efficiency	Thickens sludge to 2% solids

Dewatering Facilities

The City of Port Orange WRF operates 5 belt presses, thickening sludge to approximately 15% solids. All 5 belt presses were rebuilt in 2007.

COMPONENTS	CONDITION
Structures	Fair
Feed Pumps	Good
Pipes	Poor
Belt Presses*, (5)	Fair
Sludge Pumps, (5)	Fair
Polymer Pumps, (5)	Fair

The belt filter presses are greater than 20 years old. Replacement of (5) existing with (4) new belt filter presses or screw presses is recommended. Replace all VFD's, meters, sensors, and ancillary systems.

3. Alternatives Evaluation and Selection

3.1 Approach

All major processes being considered shall be evaluated and three (3) alternatives will be developed to maximum extent possible. The alternatives will include a “No Action” alternative where applicable.

The evaluation will include process design comparisons with cost estimates for each alternative. An evaluation matrix will be developed to summarize the comparison and recommendation of preferred alternative. The evaluation matrix will include the following criteria:

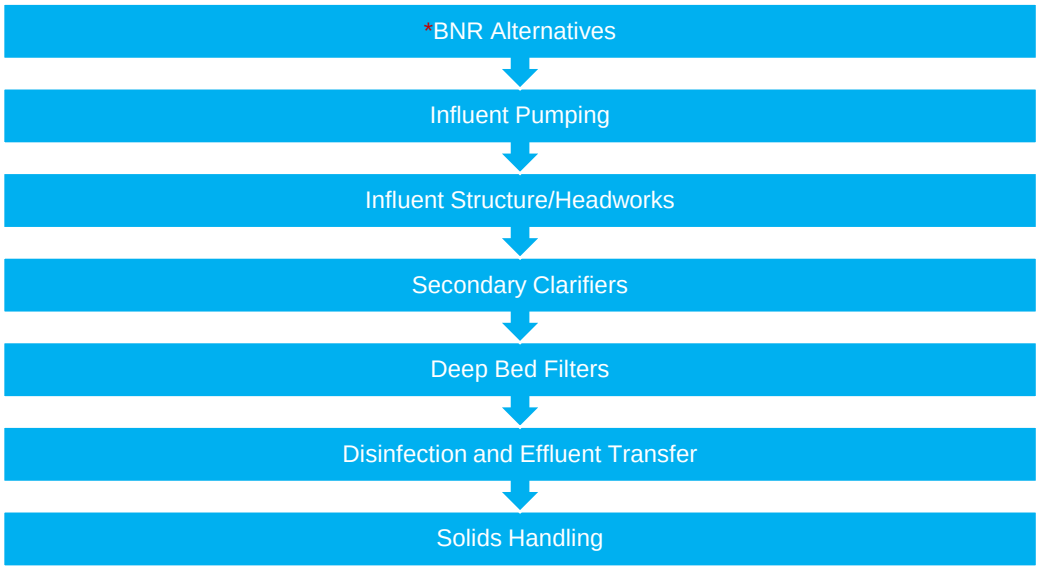
- Cost – This criterion involves comparing total cost of construction (with present worth analysis) for the required process. The scoring scale is between 1-3 with 3 being the lowest cost option and 1 being the highest cost option

- Compatibility - This criterion measures the complexity of operating an existing process while modifications/upgrades are made at the WWTP to switch to the new process. The scoring scale is between 1-3 with 3 being the least complex option and 1 being the most complex option.

- O&M/ Reliability - This criterion compares the O&M/Reliability of each option once the modifications at the WWTP is complete. The scoring scale is between 1-3 with 3 being option with lowest O&M and highest reliability and 1 being option with highest O&M and least reliability.

In addition, the evaluation of the processes will begin with the evaluation of the BNR alternatives required to address the AWT standards. Each BNR alternative can potentially impact other upstream and downstream processes and thereby will be taken into considerations. The evaluation shall follow process flowchart as shown in **Figure 20**.

FIGURE 20 - EVALUATION PROCESS FLOWCHART



*This analysis starts with BNR evaluation due to upstream process considerations.

3.2 Biological Nutrient Reduction (BNR) Facilities

The options being considered for BNR facilities is as follows:

A-1 5-Stage BNR Carrousel Oxidation Ditch

A-2 5-Stage Integrated Fixed Film Activated Sludge (IFAS)

A-3 Aerobic Granular Sludge (AGS) Technology

Descriptions, cost estimates and figures depicting the alternatives are detailed below:

3.2.1 Option A-1 - 5-Stage BNR Carrousel Oxidation Ditch

A 5-stage BNR Bardenpho® Carrousel Oxidation Ditch design was evaluated to address the Advanced Wastewater Treatment (AWT) permit requirements while trying to optimize the existing WRF infrastructure. A 5-stage BNR Carrousel Oxidation Ditch will include the following:

- Anaerobic Zone
- Pre-Anoxic Zone
- Aerobic Zone
- Post-Anoxic Zone
- Reaeration Zone

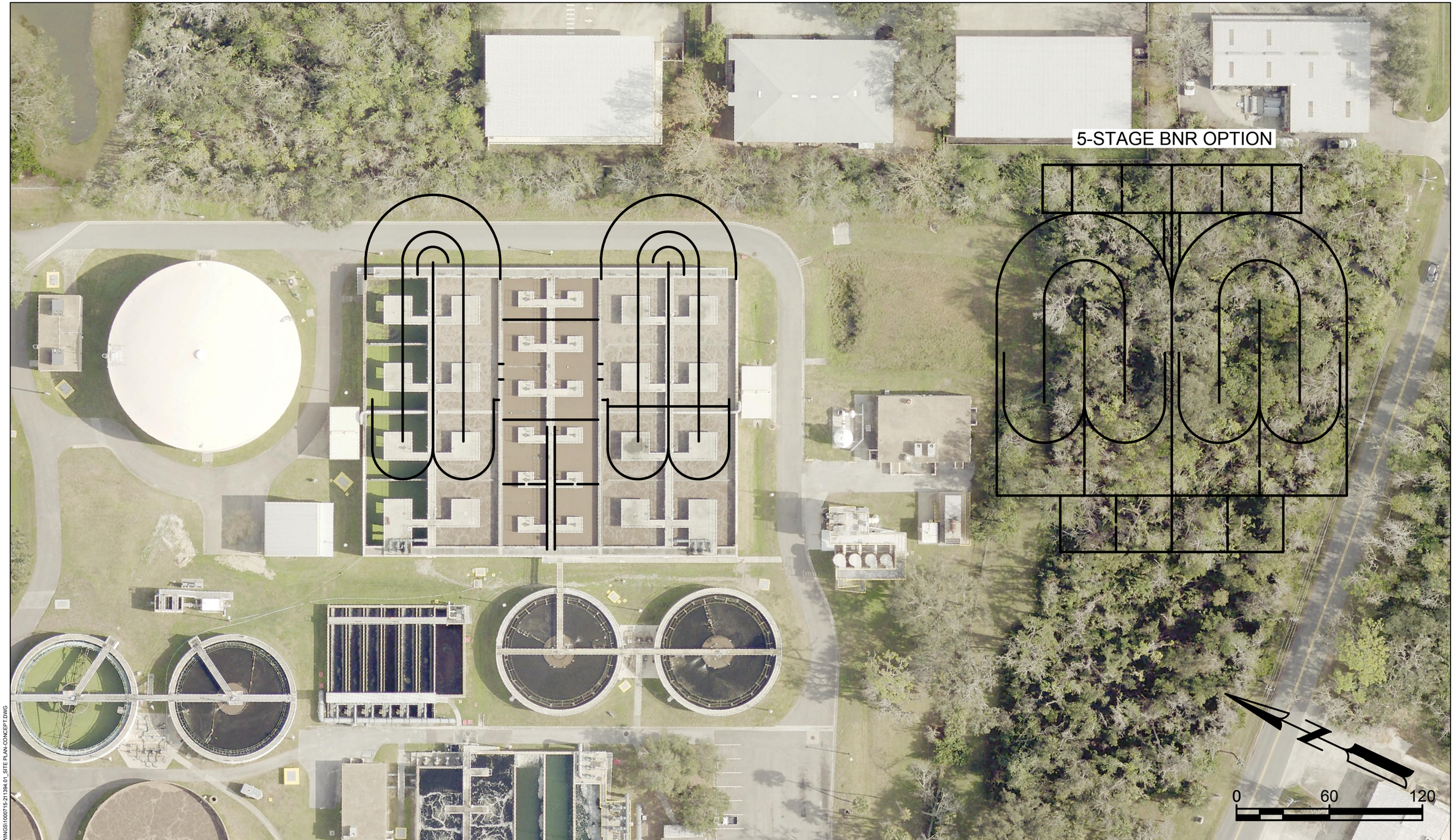
A 50-50% Flow Split design was evaluated for this option:

- 50% flow (6 MGD) shall be treated in the existing basins after modifying them to 5-stage BNR Bardenpho Carrousel system
- 50% flow (6 MGD) shall require new construction of 5-stage BNR Carrousel oxidation ditch

There shall be a total of four (4) trains and includes:

- Two (2) Trains in within existing basin volumes. New influent channel will be constructed on top of the existing structure.
- Two (2) Trains in new construction

The arrangement is shown in **Figure 21** and details on basin sizing of the proposed BNR process are detailed in **Table 8**.



OVIVO 5-STAGE BNR PROCESS
(STRUCTURE # 200)

FIGURE 21

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TABLE 8: 5-STAGE BARDENPHO BASIN SIZING

Treatment Zone	Located at	Available Volume (ft^3)	Required Volume (ft^3)
Anaerobic	1. Reuse Existing A^2O Basin Volume 2. New External BNR Basin	83,640	195,700
First Anoxic	1. Reuse Existing A^2O Basin Volume 2. New External BNR Basin	124,418	289,400
Aerobic	1. New Carousel using a Portion of Existing A^2O Basin Volume 2. New External Carousel Oxidation Ditch	435,581	1,102,000
Second Anoxic	1. Reuse Existing A^2O Basin Volume 2. New External BNR Basin	64,770	149,400
Reaeration	1. Reuse Existing A^2O Basin Volume 2. New External BNR Basin	16,906	39,080
TOTAL BASIN VOLUME		**725,315**	**1,775,580**

The available volume of 725,315 ft^3 is 1,050,265 ft^3 less than the required volume of 1,775,580 ft^3. The proposed layout of BNR basins in presented in Appendix A. It is noted that due to WWTP site constraints of available land (as shown in **Figure X**), no new construction including new trains for BNR oxidation ditches is possible. Therefore, the Option A-1 is not evaluated any further.

3.2.2 Option A-2 - 5-Stage IFAS

The IFAS processes is a continuous flow through, non-clogging bio-film reactors containing “carrier elements” or media with high specific surface. The media does not require backwashing or cleaning.

The biomass that treats the wastewater is attached to the surfaces of the media. The media is designed to provide a large, protected surface area for the biofilm and optimal conditions for biological activity when suspended in water. Polyethylene media of different shapes and sizes provide flexibility to use the most suitable type depending on wastewater characteristics, discharge standards and available volumes. Density of the media is slightly less than water.

The IFAS process is considered for upgrading the existing A^2O system within existing tankage for AWT criteria and challenging nitrification requirements. This is accomplished by adding media directly to activated sludge reactors to enhance the growth of the autotrophic bacteria. The IFAS system is capable of meeting AWT effluent requirements at low solids retention times (SRTs) and short hydraulic retention times (HRTs).

The proposed design option is a customized solution to incorporate AnoxKaldnes IFAS system into the existing A^2O system to achieve biological nutrient removal. Since this is a retrofit design, to take best

advantage of the walls of existing tanks and minimize demolition/construction, the total plant flow shall be split into two trains.

Each process train is designed to:

- Keep both the existing three-stage anaerobic selector
- Keep existing three-stage pre-anoxic reactor
- Following the last stage of the pre-anoxic reactor, the flow of each train is further split into two (2) sub-trains to include:
  - One (1) Swing zone reactor,
  - One (1) IFAS reactor
  - One (1) Polishing reactor
  - One (1) Post-anoxic reactor
  - One (1) Re-aeration reactor.

Provisions for glycerin and alum addition are based on max month conditions and a Total Kjeldahl Nitrogen (TKN) and TP concentrations in the raw wastewater of 40 mg/L and 6 mg/L, respectively. Reduction of chemicals by dynamic online control of the nutrient removal will be considered in the detailed design. The yearly average chemical consumption quantities for both chemicals will be significantly lower than the max month quantities. Equipment for adding chemicals shall be provided to ensure that effluent AWT requirements can be met under all circumstances.

Implementing a swing zone as a first stage after the existing pre-anoxic reactors shall provide a more flexible process that will minimize glycerin addition by allowing increased internal mixed liquor recirculation (IMLR) flow rate and ensure that more of the produced nitrate will be removed by the BOD in the raw influent. The flexibility of adding air to the swing reactor will ensure that during high TKN loads the ammonium effluent requirements will be met.

In order to implement dynamic controls in the BNR process, ammonium analyzers as well as nitrate probes will be implemented as part of this project. The PLC controls shall include:

- Swing Zone Phase Control
- IMLR Flowpacing Control
- Ammonium based DO control in all three Oxic zones (Swing, IFAS and Polishing)
- Glycerin addition Control
- Alum Addition Control (will require an additional phosphate analyzer but not included in current scope)

The mixing of the media within the IFAS reactors is provided by a medium bubble aeration system in aerobic application, whereas specially designed submersible mixers are used in anoxic environments for denitrification.

Figure 22 displays a typical IFAS reactor and media with air grids and media retention screens.

FIGURE 22: IFAS REACTOR AND MEDIA

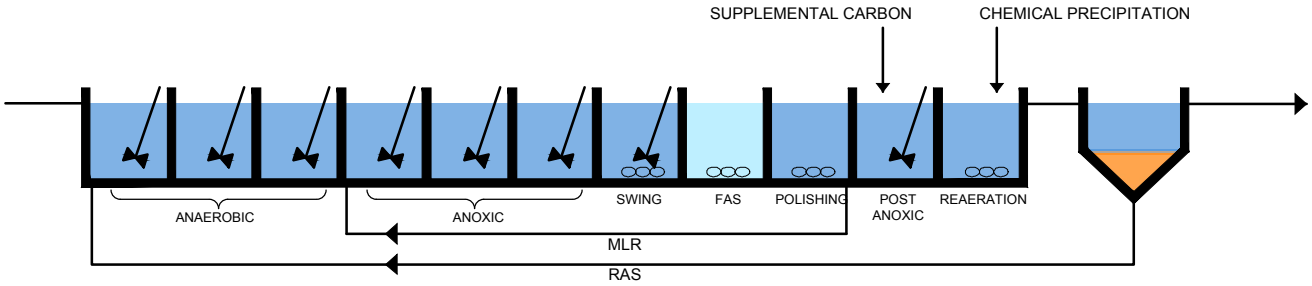


The proposed system consists of two trains as shown in **Figure 23.** Each train consists of a three-stage anaerobic selector, a three-stage pre-anoxic reactor, two swing reactors, two IFAS reactors, two polishing reactors, two post-anoxic reactors and two re-aeration reactors.

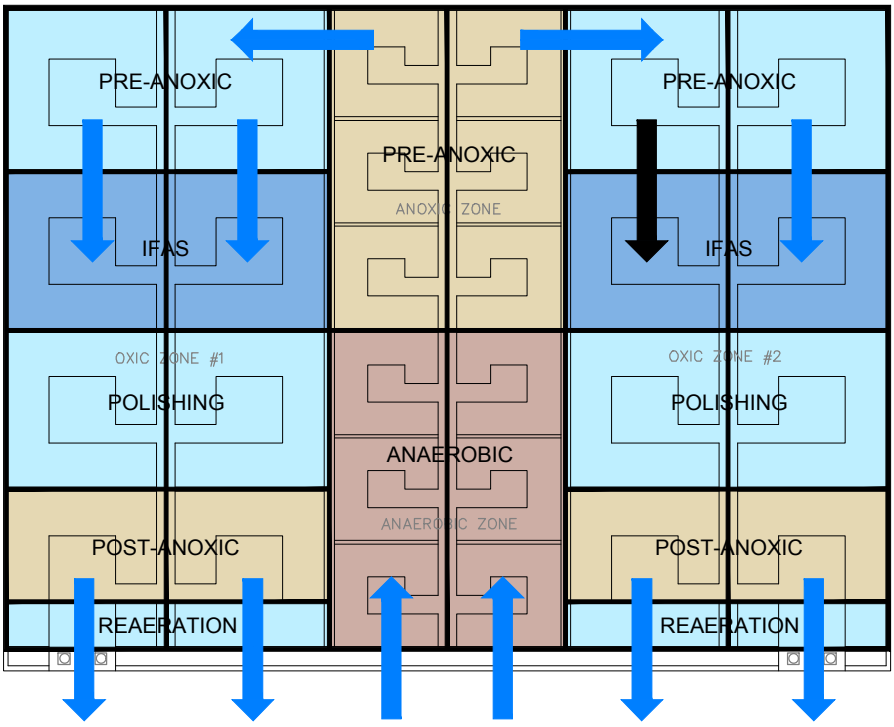
The design is based on the WWTP influent wastewater characteristics and incorporating peak flow conditions for screen design purposes only. The design assumes that the raw influent wastewater is biodegradable, no toxic compounds are present, sufficient alkalinity is available to avoid pH depressions, that the chemical oxygen demand (COD)/BOD ratio is between 1.7 and 2.3, and that none of the equipment provided would be used in a classified area.

The headworks will be designed to prevent passage of unscreened or poorly screened wastewater into the media reactors, including during maintenance or high-flow bypass events.

To provide compatibility with the AnoxKTM5 media and sieves, the plant's headworks will include perforated mesh screens with a maximum of 3 mm diameter openings for removal of particulate matter prior to entering the AnoxKaldnes IFAS reactors. **Table 9** displays the influent design parameters for this project.



IFAS SYSTEM PROCESS SCHEMATIC



PROPOSED IFAS CONFIGURATION

PROPOSED IFAS DESIGN SCHEMATIC (STRUCTURE 200)

FIGURE 23

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TABLE 9: INFLUENT DESIGN BASIS

Parameter	Units	Design Values
Flow, Design	MGD	12
Flow, Peak Hourly	MGD	24
BOD_5, Design Flow	mg/L	182
TSS, Design Flow	mg/L	270
TKN, Design Flow	mg/L	40
TP	mg/L	6
Min/Max Temperature	^oF	68/82.4

Table 10 shows the effluent objectives of the proposed IFAS system.

TABLE 10: EFFLUENT OBJECTIVES - 30 DAY AVERAGE

Parameter	Units	Values
$cBOD_5$	mg/L	5.0
TSS	mg/L	5.0
TN	mg/L	≤ 3.0
TP	mg/L	≤ 1.0

Per Veolia's design, a blower capacity of 15,000 standard cubic feet per minute (SCFM) is required. This will be accomplished by utilizing the plant's existing (6) 3400 SCFM Hoffman centrifugal blowers working in conjunction with new positive displacement or hybrid blowers or a replacement of all existing blowers.

Currently, influent average TKN and TP values of 45 mg/L and 11 mg/L, respectively, have been measured. Port Orange has no industrial flow and historical BOD values are in the 200 mg/L range. Elevated TKN and TP values are partially attributable to side stream flows from sludge dewatering operations. Measured TP values in press side streams are greater than 20 mg/L. We recommend modification of aerated sludge holding operations to reduce HRT in order to decrease Bio-P release during dewatering operations. This will decrease influent TKN and TP concentrations; however, final design considerations will need to account for elevated values that cannot be mitigated.

Specifically, the clarifiers may need to be modified to allow for average mixed liquor suspended solids (MLSS) values of 3,500 mg/L – 4,000 mg/L. Additionally, micro 'C' and alum addition can enhance removal of NO_3 and TP. Any residual micro 'C' will facilitate supplemental TN reduction in the deep bed filters. Aeration capacity will be sized to facilitate enhanced nitrification. This combination of factors will enable reliable effluent TN and TP reduction below 3 mg/L and 1 mg/L, respectively.

The arrangement and basin sizing of the proposed BNR process are detailed in **Table 11**.

TABLE 11: IFAS BASIN SIZING

Treatment Zone	Located at	Total Required Volume (ft^3)
Anaerobic	1. Reuse Existing BNR Basin for 6 Reactors	91,800
Pre-Anoxic	1. Reuse Existing BNR Basin for 6 Reactors	91,800
Swing	1. Reuse Existing BNR Basin for 4 Reactors	118,544
IFAS	1. Reuse Existing BNR Basin for 4 Reactors	118,544
Polishing	1. Reuse Existing BNR Basin for 4 Reactors	118,544
Post-Anoxic	1. Reuse Existing BNR Basin for 4 Reactors	86,580
Reaeration	1. Reuse Existing BNR Basin for 4 Reactors	31,916
TOTAL BASIN VOLUME		**657,728**[a]

a. Existing basin volume = 725,000 cf, greater than needed

Further details on the IFAS design can be found in **Appendix A**. The cost estimate for the IFAS process retrofit is found in **Table 14.**

3.2.3 Option A-3 - Aerobic Granular Sludge Technology

The AquaNereda Aerobic Granular Sludge (AGS) Technology is an innovative wastewater treatment technology that provides advanced biological treatment using the unique features of aerobic granular biomass. Due to the quick settling of AGS compared to conventional activated sludge, secondary clarifiers are typically not needed. This makes a AquaNereda installation very compact, as all treatment processes take place within a single reactor.

Upstream Process Requirements:

- 1/4 inch (3 mm) screening (perforated plate-style preferred) and grit removal (95% removal at 140 mesh)
- Neutralization is required ahead of the biological system if the pH falls outside of 6.5-8.5 for significant durations.

Aeration:

- The aeration system has been designed to provide 1.25 lbs. O_2/lb. BOD_5 applied and 4.6 lbs. O_2/lb. TKN applied at the design average loading conditions, while maintaining a residual DO concentration of 2.0 mg/L.

AGS Process Design Assumptions:

- The anticipated effluent nitrogen requirement is predicated upon an influent waste temperature of 18 °C or greater. While lower temperatures may be acceptable for a short-term duration, nitrification and (if required) denitrification below 10 °C can be unpredictable, requiring special operator attention
- Sufficient alkalinity is required for nitrification, as approximately 7.1 mg alkalinity (as CaCO3) is required for every mg of NH_3-N nitrified. If the raw water alkalinity cannot support this consumption, while maintaining a residual concentration of 50 mg/L, supplemental alkalinity shall be provided
- To achieve the effluent monthly average total phosphorus limit, the biological process, chemical feed systems, and filtration needs to be designed to facilitate optimum performance.
- Influent TP shall be either in a particle associated form or in a reactive soluble phosphate form or in a soluble form that can be converted to reactive phosphorus in the biological system. Soluble hydrolyzable and organic phosphates are not removable by chemical precipitation with metal salts. A water quality analysis is required during detailed design to determine the phosphorus speciation with respect to soluble and insoluble reactive, acid hydrolyzable and total phosphorus at the system Influent, point(s) of chemical addition, and final effluent.
- Chemical feed lines (i.e., metal salts) shall be provided to each reactor, aerobic digester and dewatering supernatant streams as necessary. Metal salts shall be added to each reactor during the React phase of the cycle.
- pH monitoring and control of the biological reactor is required when adding metal salts.
- The ability to meet the anticipated effluent nitrogen concentration is contingent upon the system's ability to hydrolyze the influent organic nitrogen to NH_3-N. A certain fraction of the organic nitrogen may be refractory and, therefore, will not be biologically converted.
- In order to meet the required nitrogen limit, strict operator attention will be necessary for process and operational control. It is also recommended that provisions be made for supplemental carbon source addition in order to facilitate denitrification.
- The average and maximum design flow and loading conditions, shown within the report, are based on maximum month average and maximum day conditions, respectively.
- The proposed process evaluates splitting flows between the oxic zones and clarifiers onsite. Provisions to correctly modify the headworks and split the flows between these two trains shall be .
- 20 ft of process depth in the oxic zones and 16 ft of process depth in the clarifiers shall be accommodated for this process with additional freeboard to the existing basins.

Equipment:

- The influent enters the basin near the reactor floor. Adequate hydraulic capacity shall be made in the headworks to prevent backflow from one reactor to the other during transition of influent.
- The system has been designed to fit within existing, given basin footprint (with freeboard modification

required).

- Provisions should be made, , for overflows in each of the recommended basins.
- If the cloth media filter will be offline for extended periods of time, protection from sunlight is required.

Table 12 displays the influent design parameters for the AGS process.

TABLE 12: INFLUENT DESIGN PARAMETERS

Parameter	Units	Design Values
Flow, Design	MGD	12
Flow, Peak Hourly	MGD	24
BOD_5, Design Flow	mg/L	182
TSS, Design Flow	mg/L	270
TKN, Design Flow	mg/L	49
TP	mg/L	11
Min/Max Temperature	Celsius	18/25

For AGS systems, the entire BNR process occurs in individual basins, a sequencing batch reactor (SBR) process. **Figure 24** displays the AGS design configuration. Additional freeboard will be required for the existing basin. The arrangement and basin sizing of the proposed BNR process are detailed in **Table 13**.

FIGURE 24: AGS BASIN



TABLE 13: AGS BASIN SIZING

Treatment Zone	Located at	Total Required Volume (ft^3)
AGS Basins (within Existing A^2O Basin Volume)	1. Reuse Existing BNR Basin for 4 New Rectangular Basins	678,300
Clarifier Train (Convert Clarifiers to AGS Basins	1. Reuse Four (4) Existing Clarifier Basins with an additional 12-inches of side water depth (SWD)	373,337
Water Level Correction Tank	1. New Rectangular Basin for AGS Basins within A^2O Basin Volume 2. New Rectangular Basin for Clarifier Train within A^2O Basin Volume	18,661
Sludge Buffer	1. Two (2) New Rectangular Basins for Oxic Zone within A^2O Basin Volume 2. Two (2) New Rectangular Basins for Clarifier Train	24,150
TOTAL BASIN VOLUME		1,094,448

Appendix B displays the AquaNereda design summary including the oxic zone train design summary, clarifier train design summary, water level correction tank design summary, sludge buffer design summary and the AquaDISK tertiary filtration design summary. It is noted that the required filtration will be achieved within the WWTP existing deep bed filters.

3.2.4 Cost Comparison

Cost estimates provided herein are based on budgetary equipment pricing by each process manufacturer. Additional costs for concrete tankage, ancillary equipment, electrical gear, control panels, piping etc. are based on recent construction bids of similar projects and/or pricing provided by contractors and vendors.

TABLE 14: BNR OPTIONS COST COMPARISON

Item	Description	Option A-1 - 5-Stage BNR	Option A-2 - IFAS	Option A-3 - Aerobic Granular Sludge
1	Structural		$500,000	$650,000
2	Process Equipment (Installed Cost)		$15,000,000	$38,000,000
3	Electrical and I&C		$500,000	$550,000
4	Weirs, Gates, and Valves		$350,000	$650,000
5	Pipe, Valves and Fittings		$200,000	$250,000
6	Blowers (See Section 3.3)		N/A	N/A
	Subtotal		**$16,550,000**	**$40,100,000**
	GC OH & Profit @ 20%		$3,310,000	$8,020,000
	Total Capital Cost		$19,860,000	$48,120,000
		Life Cycle Cost Analysis		
	Annual O&M		$827,500	$2,005,000
	Planning Period		20	20
	Estimated Inflation		3%	3%
	Present Worth		$32,171,000	$77,949,000

3.2.5 BNR Recommendation

Table 15 represents a tabular listing of evaluation criteria for each BNR alternative considered.

TABLE 15: BNR ALTERNATIVES EVALUATION MATRIX

Alternatives	Evaluation Criteria[1]			
	Cost	**Compatibility**	**O&M/Reliability**	**Total**
Option A-1 - 5-Stage BNR[2]	NA	NA	NA	
Option A-2 - IFAS	3	3	3	9
Option A-3 - Aerobic Granular Sludge	1	1	1	3

[1]Highest Score: 3; Lowest Score: 1. *See Section 3.1 for detailed explanation*

[2]This option not considered in evaluation due to site constraints with new construction of tankage required.

Based on the evaluation contained herein, it is recommended that IFAS BNR process be installed for City of Port Orange WWTP. The IFAS BNR process provides the following advantages over the Aerobic Granular Sludge Process:

- Significant cost savings in new construction

- More compatible with the existing processes
- Easier WWTP operation during construction
- Lower O&M cost

3.3 BNR Blower Evaluation

New BNR blowers are proposed to accommodate the new BNR treatment process. The existing six (6) centrifugal blowers will be replaced with new blowers. The types of blowers being evaluated are hybrid positive displacement blowers and turbo blowers.

3.3.1 Hybrid Positive Displacement Blowers

Remote VFD's on hybrids enable the ability for climate control to reduce potential for overheating and premature failure of drives and PLC equipment.

Design parameters for the hybrid PD blowers include:

TABLE 16: HYBRID PD DESIGN PARAMETERS

Parameter	Design	60%	20%
Mass Airflow Requirement (SCFM)	3750	2250	750
Volume Airflow Requirement (ICFM)	4266	2560	853
Differential Pressure (psig)	12.3	12.3	12.3
System RPM	1656	1105	547
Compressor Power Draw (bhp)	237.6	150.3	71.4
System Noise Level at 1m (dBA)	85	81	78

3.3.2 Turbo Blowers

Design parameters for the turbo blowers include:

TABLE 17: TURBO BLOWER DESIGN PARAMETERS

Parameter	Value
Max Input Power (HP)	250
Max Motor Speed (RPM)	26,100
Operating Pressure Ratio	1.83
Differential Pressure (psig)	12
Max Discharge Temp (°F)	232
Operating Pressure Ratio Limit	1.90
Discharge Pressure (psia)	26.7

3.3.3 Cost Evaluation

TABLE 18: BNR BLOWER COST EVALUATION

Item	Description	Hybrid PD Blowers	Turbo Blowers
1	(6) New BNR Blowers	$1,500,000	$1,800,000
2	(6) New VFD's	$300,000	$350,000
3	Piping and Valves	$200,000	$200,000
4	I&C Upgrades	$100,000	$100,000
	Subtotal	$2,100,000	$1,800,000
	GC OH & Profit @ 20%	$420,000	$360,000
	Total Capital Cost	**$2,520,000**	**$2,450,000**
		Life Cycle Cost Analysis	
	Annual O&M		
	Planning Period	20.00	20.00
	Estimated Inflation	3%	3%
	Present Worth		

3.3.4 Blower Recommendation

TABLE 19: BLOWER EVALUATION

Alternatives	Evaluation Criteria[1]			
	Cost	**Compatibility**	**O&M/Reliability**	**Total**
Hybrid PD Blower	2	2	3	7
Turbo Blower	2	2	2	6

Based on the above evaluation, Hybrid PD Blowers are recommended for the IFAS process. Hybrid PD blowers are better suited for warmer climates like Port Orange and provides a significant advantage over Turbo Blowers. The No Action alternative was not considered for this evaluation.

3.4 Influent Pumping

The existing EMLS is currently undergoing architectural, structural, mechanical improvements and electrical replacement and rehabilitation (R&R). This project, scheduled for construction in 2022, includes new pumps, VFD's, emergency power generators and related improvements. No further upgrades to the EMLS are being proposed in this Facility Plan

Per section 2.3.1.1, the EMLS and WMLS process upgrade recommendations include the following improvements:

1. WMLS Pump Replacement
2. EMLS and WMLS Raw Sewage Screening
3. Flow Equalization
4. Odor Control

Alternatives considered for each process are described below:

B-1. WMLS Pump Replacement

a. Screw Centrifugal Pumps
b. Dry Pit Submersible Pumps
c. No Action

B-2. EMLS and WMLS Raw Sewage Screening

a. Screening Only
b. Screening and Flow Equalization
c. No Action

B-3. Flow Equalization (EQ)

a. Conversion of Two (2) Existing Digestors to Flow EQ Tanks
b. No Action

B-4. Odor Control

a. Biological Odor Control
b. No Action

3.4.1 B-1 – WMLS Pump Replacement

Replacement of the WMLS pumps, VFD's and controls are proposed herein and further described below.

3.4.1.1 Option B-1 (a) – Screw Centrifugal Pumps

Three (3) new Heyward-Gordon 5,200 gpm screw centrifugal pumps are proposed for installation under the above referenced EMLS project. This option will match the proposed pumps and two (2) new 5,200 gpm screw centrifugal pumps would be installed with matching valves, VFD's and controls.

3.4.1.2 Option B-1 (b) – Dry Pit Submersible Pumps

The City's collection system department has standardized upon submersible pumps in the collection system. Dry pit submersible pumps are essentially identical and are relatively compact, allowing more space to access and maintain the equipment. These pumps may also facilitate addition of a third pump that could potentially be used for flow equalization. **Figure 25** displays dry pit submersible pumps.

FIGURE 25: DRY PIT SUBMERSIBLE PUMPS



3.4.1.3 Option B-1 (c) – No Action

Under this alternative the existing pumps, VFD's and controls will not be replaced. They will be maintained using current R&R schedules.

3.4.1.4 Option B-1 - Cost Evaluation

TABLE 20: COST COMPARISON FOR B-1 WMLS PUMP REPLACEMENT [1]

Item	Description	Option B-1 (a) – Screw Centrifugal Pumps	Option B-1 (b) - Dry Pit Submersible Pumps
1	Influent Pumps	$480,000	$500,000
2	Electrical and I&C Upgrades	$150,000	$150,000
	Subtotal	$630,000	$650,000
	GC OH & Profit @ 20%	$126,000	$130,000
	Total Capital Cost	**$756,000**	**$780,000**
		Life Cycle Cost Analysis	
	Annual O&M	$31,500	$32,500
	Planning Period	20	20
	Estimated Inflation	3%	3%
	Present Worth	$1,225,000	$1,264,000

[1]No capital cost associated with Option A-1(c) – No action

3.4.1.5 Option B-1 – Evaluation and Recommendation

TABLE 21: EVALUATION MATRIX FOR B-1 WMLS PUMP REPLACEMENT

Alternatives	Evaluation Criteria[1]			
	Cost	**Compatibility**	**O&M/ Reliability**	**Total**
Option B-1 (a) – Screw Centrifugal Pumps	3	3	3	9
Option B-1 (b) - Dry Pit Submersible Pumps	3	2	3	8
Option B-1 (c) - No Action	-[2]	3	1	4

[1]Highest Score: 3; Lowest Score: 1. *See Section 3.1 for detailed explanation*

[2]No capital cost associated with this option

Based on the above evaluation, Option B-1 (a) Screw Centrifugal Pumps is being recommended for WMLS pump replacement, primarily to match the existing EMLS project. Though Option B-1 (b) – Dry Pit Submersible Pumps has similar weightage for cost and O&M/ Reliability, the WWTP will benefit from having pumps similar to EMLS (currently under contract for replacement) for future O&M. Option B-1 (c) – No Action has the least weightage for O&M/ reliability and the yearly maintenance with limited parts availability and supply chain constraints, makes this the least acceptable option over the planning period of 20 years.

3.4.2 Option B-2 – EMLS and WMLS Raw Sewage Screening

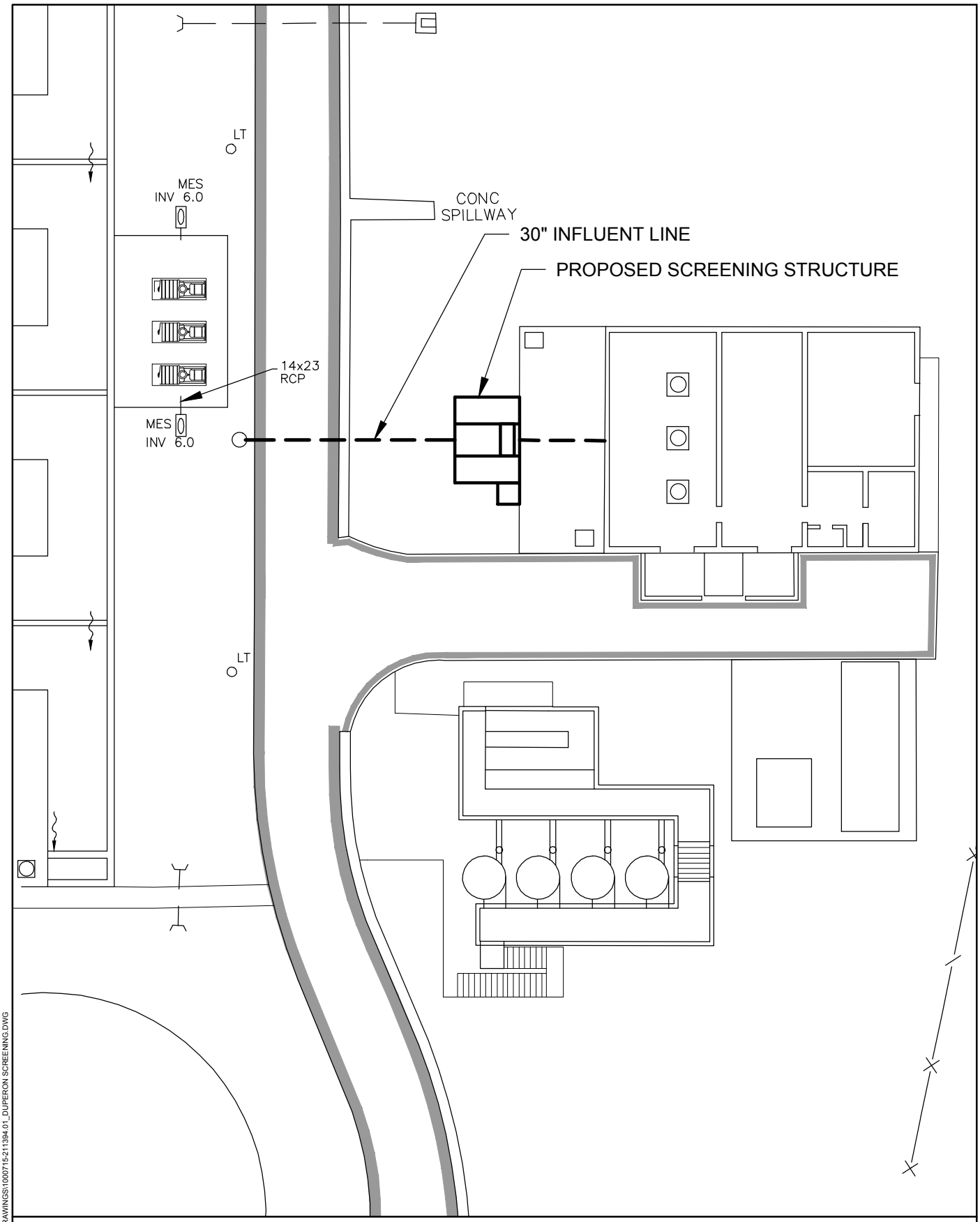
Flushable wipes and other inorganic debris entering the collection system is a major problem for the EMLS and WMLS. The problem has continued to increase and represents a pump clogging and influent screening problem that can be solved with primary screening. The City has visited other sites where primary screening has dramatically improved plant performance and reduced maintenance.

.

3.4.2.1 Option B-2 (a) – Primary Screening

To facilitate primary screening at each lift station, new, external structures will be required. A sketch of the layout for the EMLS and screen details are included below as **Figure 26, Figure 27** and **Figure 28** respectively.

The figures depict re-routing influent pipes and installation of a single, in-line rake style screen. The proposed equipment is a Duperon 'FlexRake' 6 mm screen with a hydraulic capacity of 12 MGD. The structure would include fixed bypass weirs on each side of the rake screen to allow automatic bypass if the screen is blinded or fails. A summary of Duperon's hydraulic calculations is shown below in **Table 22**.



PRIMARY SCREEN PLAN VIEW (STRUCTURE #110)

FIGURE 26

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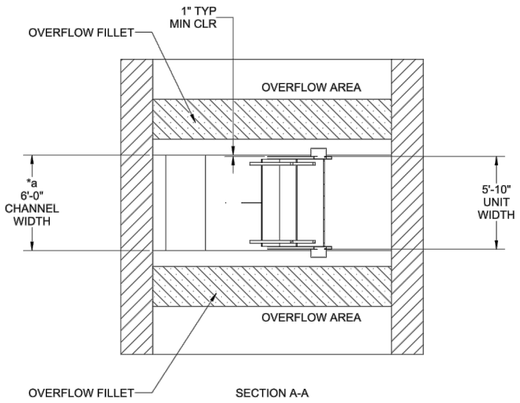
NOTE #1

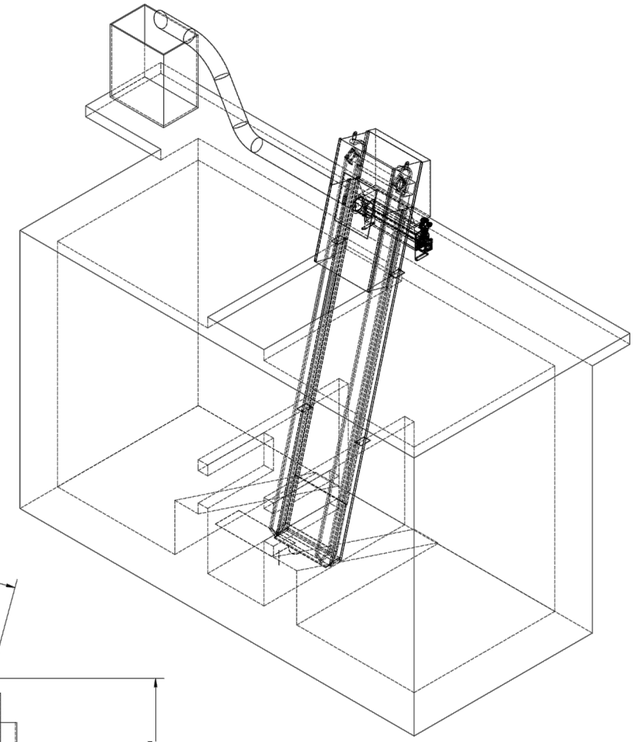
VERIFY THAT THE PROPOSED
INSTALLATION IS SUITED TO THE SITE.

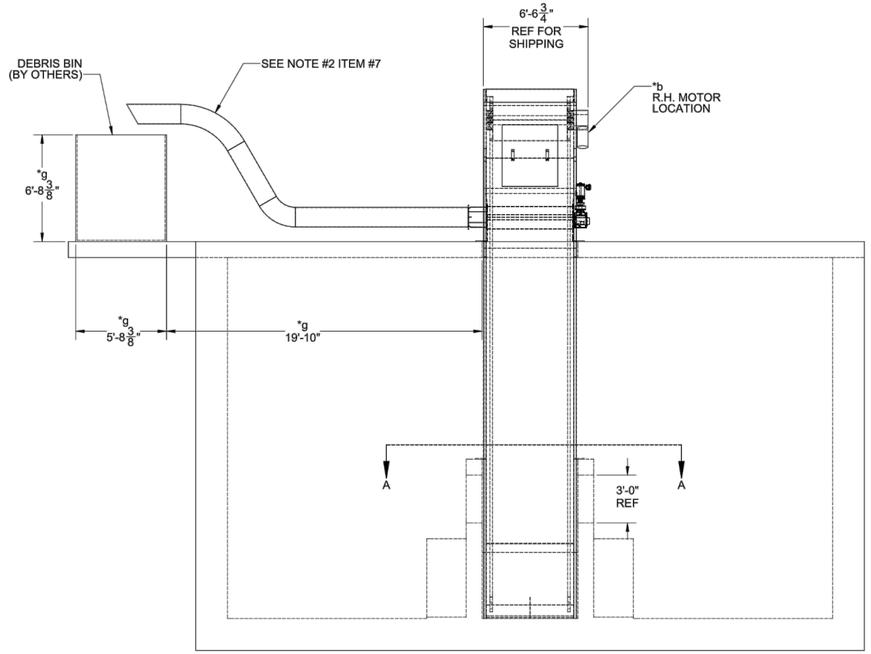
a. VERIFIY CHANNEL WIDTH DIMENSION.
b. VERIFY MOTOR LOCATION ON RIGHT SIDE OF UNIT.
c. VERIFY CHANNEL HEIGHT. (2) PLACES
d. VERIFY CHANNEL DEPTH. (2) PLACES
e. NOT USED.
f. VERIFY MAXIMUM WATER HEIGHT.
g. VERIFY DEBRIS BIN HEIGHT AND LOCATIONS. (4) PLACES

NOTE #2

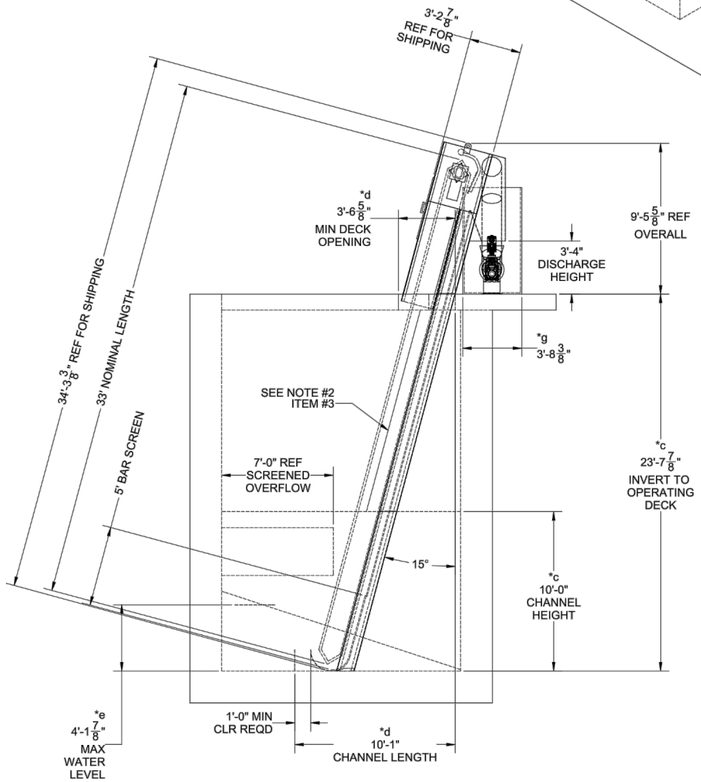
1. BARSCREEN AND SCRAPERS NOT SHOWN FOR CLARITY.
2. SITE DIMENSIONS ARE SUBJECT TO CHANGE UPON SITE VERIFICATIONS.
3. FRONT AND REAR ENCLOSURE INCLUDED ABOVE OPERATING DECK. STAINLESS STEEL SIDE SHIELDS ARE INCLUDED FROM TOP OF CHANNEL TO OPERATING DECK TO PREVENT DEBRIS CARRYOVER
4. DECK SUPPORT ACCESSORIES ARE AVAILABLE TO SPAN CHANNEL FOR SUPPORT/ANCHORAGE IF NO CONCRETE DECK IS AVAILABLE. NOT INCLUDED AT THIS TIME.
5. PLATE/GRATING AND HANDRAIL MODIFICATIONS AS REQUIRED (BY OTHERS).
6. FOR SITES W/ FREEZING CONDITIONS A DEAD PLATE HEAT PAD AND WC HEAT TRACE/WRAP ACCESSORIES ARE RECOMMENDED. NOT INCLUDED AT THIS TIME.
7. WASHER COMPACTOR CHUTE ROUTING SHOWN IS CONCEPTUAL. CHUTE ROUTING AND SUPPORT DETAILS (NOT SHOWN) WILL CHANGE BASED ON FINAL DESIGN AT TIME OF SUBMITTALS. FLOOR STAND SUPPORTS SHALL BE PROVIDED, AS REQUIRED, BY DUPERON. CEILING HANGER SUPPORTS SHALL BE SUPPLIED, AS REQUIRED, BY OTHERS.







FRONT VIEW



SIDE VIEW

PRIMARY SCREEN DETAILS (STRUCTURE #110)

FIGURE 27

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TABLE 22: SUMMARY OF HYDRAULIC CALCULATIONS (3 FEET WIDE SCREEN)

				①		②						③	④	⑤	⑥	⑦	⑧	
Case No.	Prod. Model	Flow Rate (MGD)	Opening Between Bars (in.)	Channel Width (ft.)	Unit Width (ft.)	Channel Depth (ft.)	Percent Blinding (%)	Bar thick-ness (in.)	Side Close-outs (ft.)	Base Plate Height (ft.)	Flow Coeff. ($1/C^2$)	Upstr. Water Level (ft.)	Upstr. Velocity (fps)	Slot Velocity (fps)	Downstr. Water Level (ft.)	Downstr. Velocity (fps)	Head Loss (in.)	Comments
1	FRIQ	6.00	0.50	4.00	4.00	10.00	25%	0.25	0.50	0.04	0.99	2.50	0.93	2.12	2.44	0.95	0.67	1/2" Bar Spacing, Ave. Flow , USWL 2.50 ft, 25% blinding
2	FRIQ	12.00	0.50	4.00	4.00	10.00	25%	0.25	0.50	0.04	0.99	5.16	0.90	2.06	5.11	0.91	0.63	1/2" Bar Spacing, Peak Flow, USWL 5.16 ft, 25% blinding
3	FRIQ	6.00	0.75	4.00	4.00	10.00	25%	0.25	0.50	0.04	1.43	2.50	0.93	1.89	2.44	0.95	0.72	3/4" Bar Spacing, Ave. Flow , USWL 2.50 ft, 25% blinding
4	FRIQ	12.00	0.75	4.00	4.00	10.00	25%	0.25	0.50	0.04	1.43	5.16	0.90	1.83	5.10	0.91	0.68	3/4" Bar Spacing, Peak Flow, USWL 5.16 ft, 25% blinding
5	FRIQ	6.00	1.00	4.00	4.00	10.00	25%	0.25	0.50	0.04	1.43	2.50	0.93	1.77	2.45	0.95	0.61	1.00" Bar Spacing, Ave. Flow , USWL 2.50 ft, 25% blinding
6	FRIQ	12.00	1.00	4.00	4.00	10.00	25%	0.25	0.50	0.04	1.43	5.16	0.90	1.71	5.11	0.91	0.57	1.00" Bar Spacing, Peak Flow, USWL 5.16 ft, 25% blinding
7	FRIQ	6.00	0.50	3.00	3.00	10.00	25%	0.25	0.50	0.04	0.99	2.50	1.24	2.97	2.39	1.30	1.35	1/2" Bar Spacing, Ave. Flow , USWL 2.50 ft, 25% blinding
8	FRIQ	12.00	0.50	3.00	3.00	10.00	25%	0.25	0.50	0.04	0.99	5.16	1.20	2.88	5.05	1.22	1.27	1/2" Bar Spacing, Peak Flow, USWL 5.16 ft, 25% blinding
9	FRIQ	2.50	0.75	3.00	3.00	10.00	25%	0.25	0.50	0.04	1.43	2.50	0.52	1.10	2.48	0.52	0.25	3/4" Bar Spacing, Ave. Flow , USWL 2.50 ft, 25% blinding
10	FRIQ	12.00	0.75	3.00	3.00	10.00	25%	0.25	0.50	0.04	1.43	5.16	1.20	2.56	5.05	1.23	1.36	3/4" Bar Spacing, Peak Flow, USWL 5.16 ft, 25% blinding
11	FRIQ	6.00	1.00	3.00	3.00	10.00	25%	0.25	0.50	0.04	1.43	2.50	1.24	2.48	2.40	1.29	1.23	1.00" Bar Spacing, Ave. Flow , USWL 2.50 ft, 25% blinding
12	FRIQ	12.00	1.00	3.00	3.00	10.00	25%	0.25	0.50	0.04	1.43	5.16	1.20	2.40	5.06	1.22	1.15	1.00" Bar Spacing, Peak Flow, USWL 5.16 ft, 25% blinding

Duperon requires a minimum of 1.00 ft water depth when the unit is in operation to keep the SSTL FlexLinks lubricated and ensure an optimal amount of screening area. This does not apply to LowFlow, FR IQ, and GTS units.

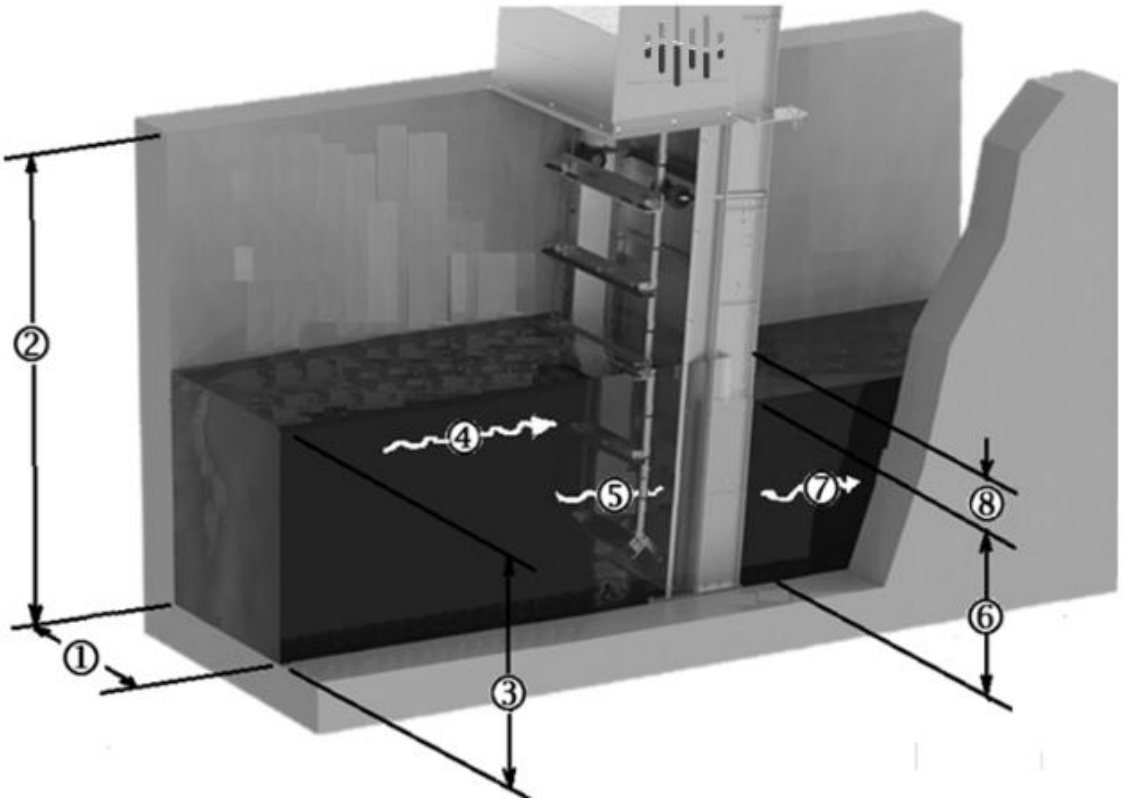
Head loss is calculated using Bernoulli equation: $HL=(1/C^2)*(V^2-v^2)/(2g)$. Flow coefficient $(1/C^2)=1.43$ should be used for general applications (FP,HD,SCT,FRIQ≥.62). $(1/C^2)=.99$ is used for teardrop bars (LF,FPFS, FPFS-M, FRIQ≤.5, GTS). ǂ

At design average flow conditions, approach velocities should be no less than 1.25 fps, to prevent settling. ǂǂ

Satisfactory designs have provided for velocities of 2 to 4 fps through the openings of mechanically cleaned screens.ǂǂǂ

References: ǂHydraulic Similarity of Headloss Predictions (WEF abstract) 2010, L.Botero, M.Woodley. ǂǂRecommended Standards for Wastewater Facilites (10 States), 61.122 (2014). ǂǂǂWEF MOP 8 5th ed. 2010.

FIGURE 28: CROSS SECTION OF DUPERON SCREEN



3.4.2.2 Option B-2 (b) – No Action

Under this alternative, no primary screens will be considered.

3.4.2.3 B-2 - Cost Evaluation

TABLE 23: COST COMPARISON FOR B-2[1]

Item	Description	Option B-2(a) - Primary Screening
1	Structural/ Mechanical	$600,000
2	Primary Screening	$2,400,000
3	Yard Piping /Bypass/ Valves	$75,000
4	Electrical and I&C	$45,000
	Subtotal	$3,120,000
	GC OH & Profit @ 20%	$624,000
	Total Capital Cost	**$3,744,000**
		Life Cycle Cost Analysis
	Annual O&M	$62,400
	Planning Period	20
	Estimated Inflation	3%
	Present Worth	$4,672,000

[1]No capital cost associated with Option A-2 (c) – No action

3.4.2.4 B-2 – Evaluation and Recommendation

TABLE 24: EVALUATION MATRIX FOR A-2 EMLS AND WMLS RAW SEWAGE SCREENING

Alternatives	Evaluation Criteria[1]			
	Cost	**Compatibility**	**O&M/ Reliability**	**Total**
Option B-2 (a) - Primary Screening Only	3	3	3	9
Option B-2 (b) - No Action	-[2]	-[3]	1	1

[1]Highest Score: 3; Lowest Score: 1. *See Section 3.1 for detailed explanation*

[2]No capital cost associated with this option

[3]Not applicable for this option

Based on the evaluation contained herein, it is recommended that Option B-2 (a) Primary Screening be installed as part of this alternative. Option B-2 (a) Primary Screening provides following advantages:

- Removes large solids such as rags which will protect the influent pump stations
- Better treatment performance for the recommended IFAS BNR
- Finer screening from upstream headworks

Option B-2 (b) – No Action provides only capital cost savings and no long-term solutions for the existing

screening problems at both EMLS and WMLS. If this option is selected, it will continue to have significant increase in O&M costs and can impact the performance of all BNR options being considered.

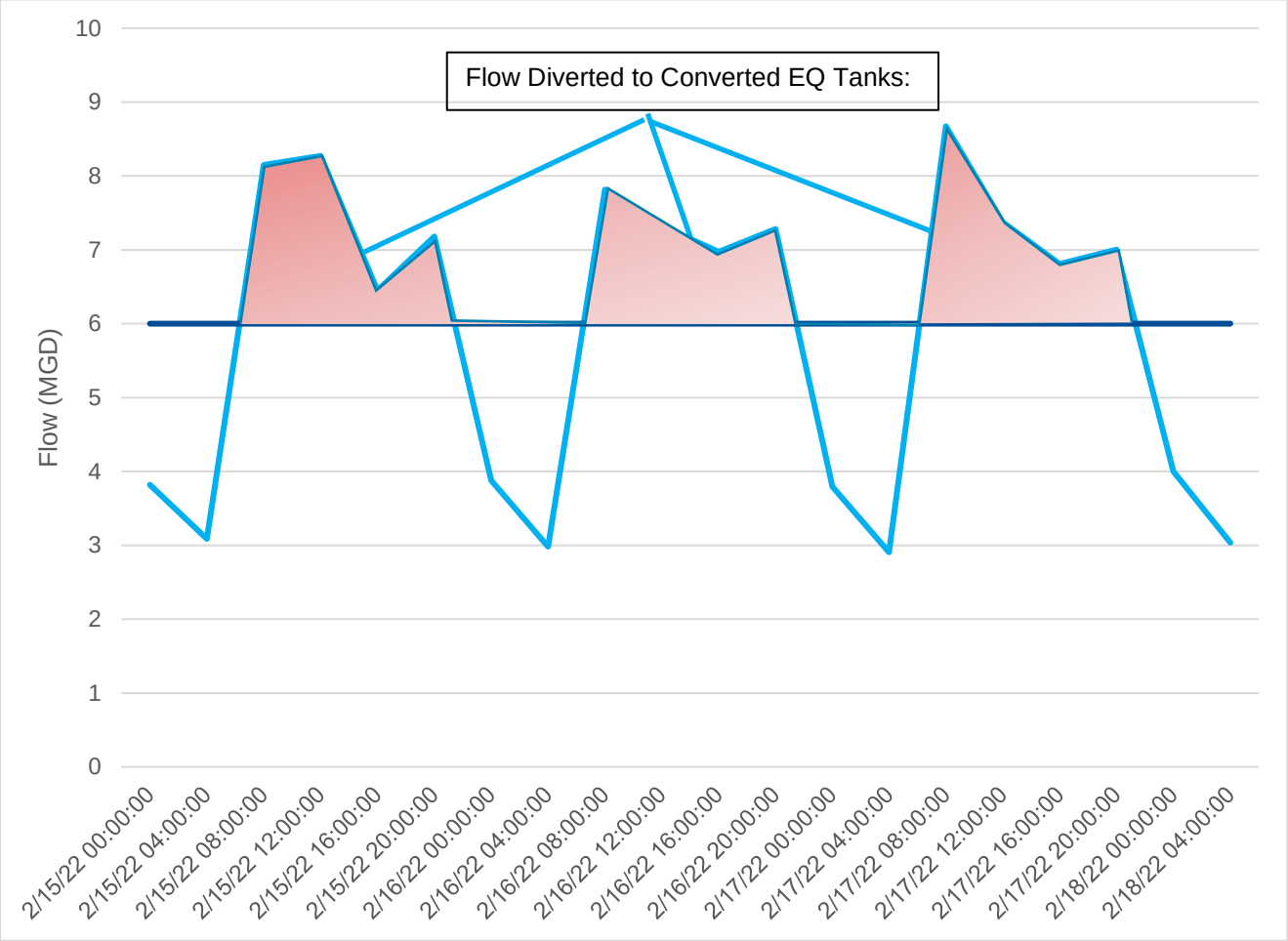
3.4.3 Flow Equalization (EQ)

3.4.3.1 Option B-3 (a) - Conversion of Two (2) Existing Digesters into Flow EQ Tanks

This alternative involves converting two (2) of the existing digesters into flow equalization (EQ) basins. One (1) submersible pump will be added inside the WMLS wetwell to act as an EQ transfer pump. This will reduce sludge age and reduce Bio-P release during dewatering. This option also includes covering the converted EQ tanks.

The EQ transfer pump will typically transfer flows greater than 6 MGD during a 24-hr period, via a new 16-in forcemain to the two (2) converted EQ basins (EQ #1 and EQ #2) with a combined usable volume of 1.48 MG (with 24-in freeboard). **Figure 29** shows a typical 4-hour influent flows to the WWTP. During low flow conditions (night-time), submersible pumps (one in each EQ Basin) will transfer wastewater back to the WMLS through the same 16-in forcemain. This will allow the WWTP to be operated at a consistent flow rate.

FIGURE 29: TYPICAL INFLUENT FLOWS TO WWTP

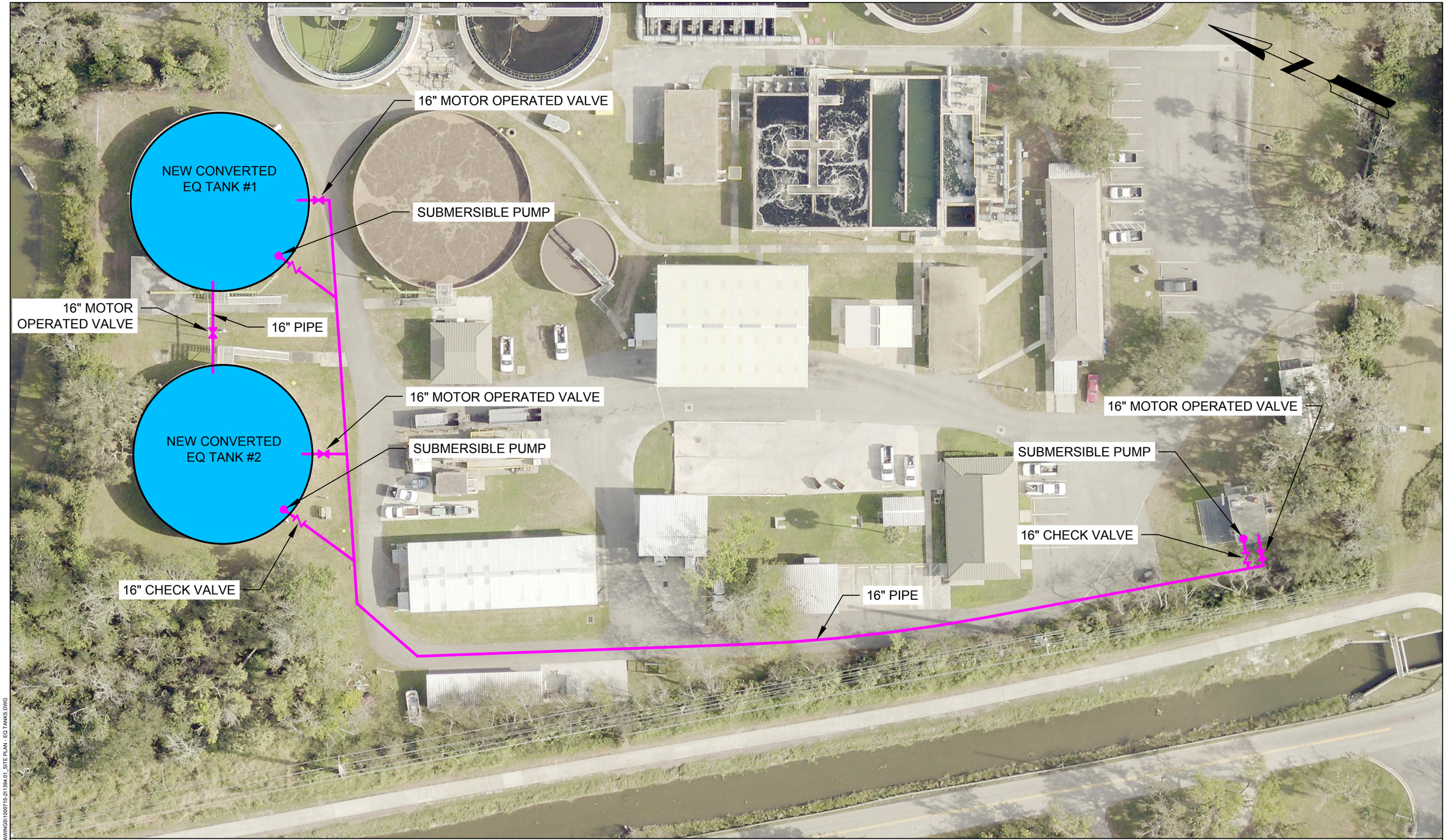


As shown in **Figure 29**, flows were observed for days between February 16-18 (2022) and average flows of 1 MGD per day will be diverted to the EQ tanks.

The WMLS and the EMLS are currently interconnected through a 30-in main and will continue to operate within the same operational levels providing additional redundancy and flexibility to the WWTP operations. In a scenario, if flows exceed the usable volume within the two (2) EQ Basins, the WMLS and EMLS combined have pumping capacity of 24 MGD and shall be able to handle all flows to the WWTP.

Figure 30 displays a sketch of the proposed flow equalization line running from the WMLS to the converted digesters.

After the conversion to EQ tanks and based on its operation, odor control measures will be evaluated and implemented as a separate project.



PROPOSED FLOW EQUALIZATION

FIGURE 26

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X:\10007\15\211394.01\TECH\CAD\DRAWINGS\10007715-211394.01_SITE PLAN - EQ TANKS.DWG

3.4.3.1 Option B-3 (b) – No Action

Under this alternative, Flow EQ tanks will not be considered.

3.4.3.2 B-3 – Cost Evaluation

TABLE 25: COST EVALUATION FOR B-3

Item	Description	Option B-3 (a) Flow Equalization
1	Structural/ Mechanical	$600,000
2	New Converted Flow EQ Tanks	$375,000
3	Yard Piping /Bypass/ Valves	$225,000
4	Transfer and Mixing Pumps	$110,000
5	Electrical and I&C	$75,000
	Subtotal	$1,385,000
	GC OH & Profit @ 20%	$277,000
	Total Capital Cost	**$1,662,000**
	Life Cycle Cost Analysis	
	Annual O&M	$59,500
	Planning Period	20
	Estimated Inflation	0
	Present Worth	$2,852,000

[1]No capital cost associated with Option B-3 (b) – No action

3.4.3.3 B-3 – Evaluation and Recommendation

TABLE 26: EVALUATION MATRIX FOR FLOW EQ

Alternatives	Evaluation Criteria[1]			
	COST	**COMPATIBILITY**	**O&M/ RELIABILITY**	**TOTAL**
Option B-3 (a) – Flow EQ	3	3	3	9
Option B-3 (b) - No Action	-[2]	-[3]	1	1

[1]Highest Score: 3; Lowest Score: 1. *See Section 3.1 for detailed explanation*

[2]No capital cost associated with this option

[3]Not applicable for this option

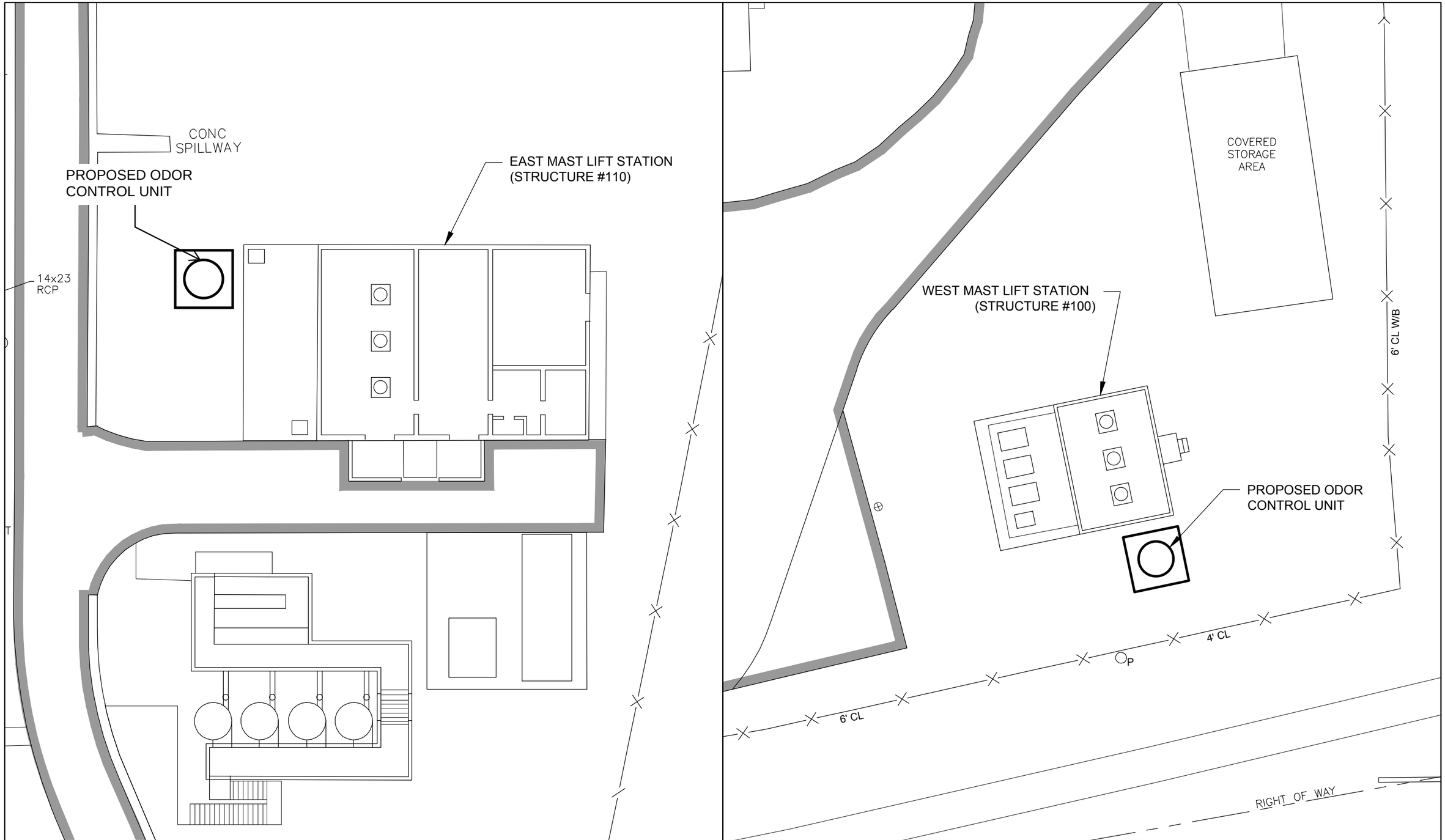
Based on the above table, Option B-3 (a) Flow EQ alternative is recommended. The Option B-3 (b) No action provides no benefits other than capital cost savings.

3.4.4 B-4 - Odor Control

3.4.4.1 Option B-4 (a) – Biological Odor Control

Currently, a single activated carbon odor control scrubber at the EMLS treat H_2S from both the EMLS and WMLS. We are proposing to replace the single scrubber with (2) biological odor control units, one at each lift station.

This alternative involves replacing and relocating the existing odor control unit with a HIBOCS biological odor control system. HIBOCS is designed to remove vapor phase odorous gases, primarily hydrogen sulfide (H2S). The EMLS would be outfitted with a HIBOCS-400 model, while the WMLS would be outfitted with a HIBOCS-200 model. In addition, if the Flow Equalization alternative is chosen, a HIBOCS odor control unit (or recommendation will be based on evaluation of odors) will be installed at the EQ tanks. **Figure 31** displays a site plan with the location of the proposed odor control units called out. **Figure 32** and **Figure 33** display a drawing of the HIBOCS units, one for the EMLS and WMLS, respectively.



CITY OF PORT ORANGE 1867 FLORIDA

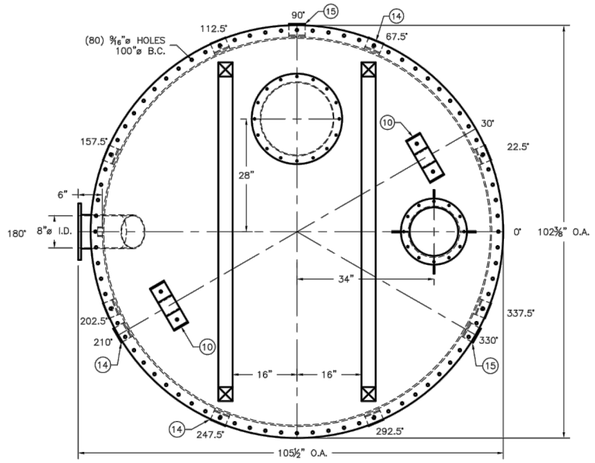
LOCATION OF ODOR CONTROL UNITS (STRUCTURES #100 & 110)

Mead & Hunt

FIGURE 32

FRP CONSTRUCTION

RESIN TYPE AOC KO22-CCC WITH 1.5% ANTIMONY TRIOXIDE
TO PROMOTE SELF-EXTINGUISTING PROPERTIES AND MEET
A CLASS I FLAME SPREAD RATING OF 25 OR LESS. FRP
LAMINATE TO CONSIST OF: 10 MILS C VEIL (90% RESIN,
10% GLASS) 10 MILS NEXUS VEIL (90% RESIN, 10% POLYESTER)
5/16" TYPE "E" CHOPPED STRANDED GLASS (75% RESIN, 25% GLASS)
EXTERIOR TO BE COATED WITH COMMERCIAL GRADE VIRON
WHITE GEL-COAT CONTAINING ULTRAVIOLET INHIBITORS.
RESIN ALL CUT EDGES.



HIBOCS BIO-SCRUBBER

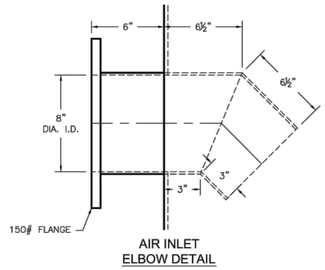
1,000-1,200 CFM 96" PACKING DEPTH
8-10 GPM
WEIGHT:
(2) REQUIRED

NOTES:

1. ALL HARDWARE TO BE 316SST SHIPPED LOOSE.
2. GRATING & HDPE MESH SHIPPED LOOSE.
3. TANK COVER TO SHIP LOOSE.

(2) SPRAY NOZZLE

BETE FOG
MODEL NO.: NC 0707 W
PVC CONSTRUCTION
¾"ø NPT THREAD
120° SPRAY PATTERN
OPERATING @ 20psi
(1) REQUIRED



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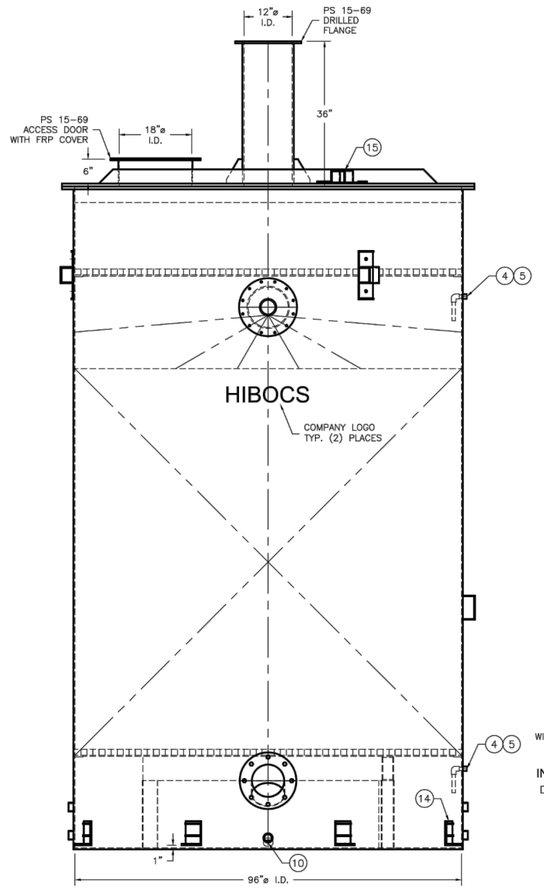
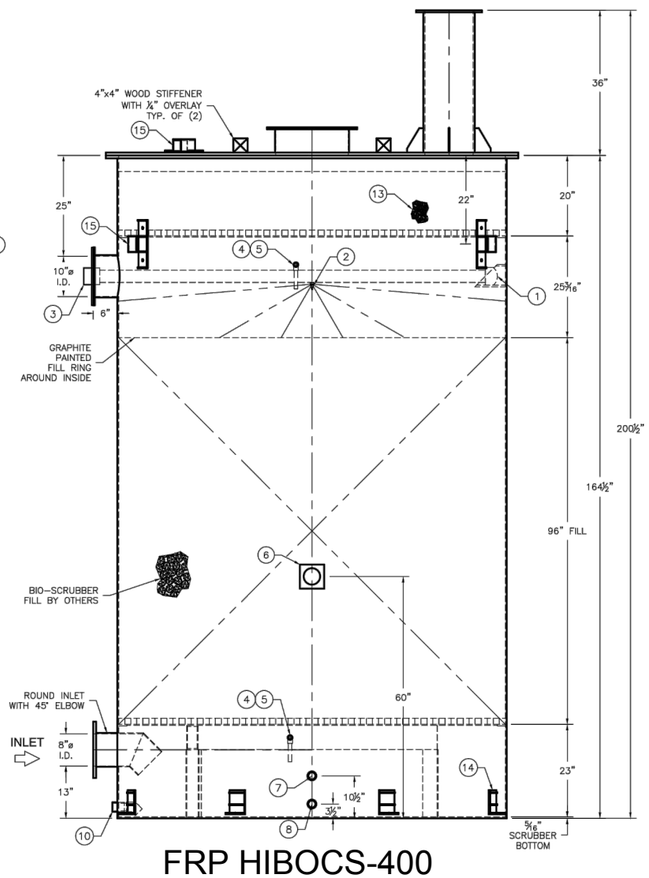
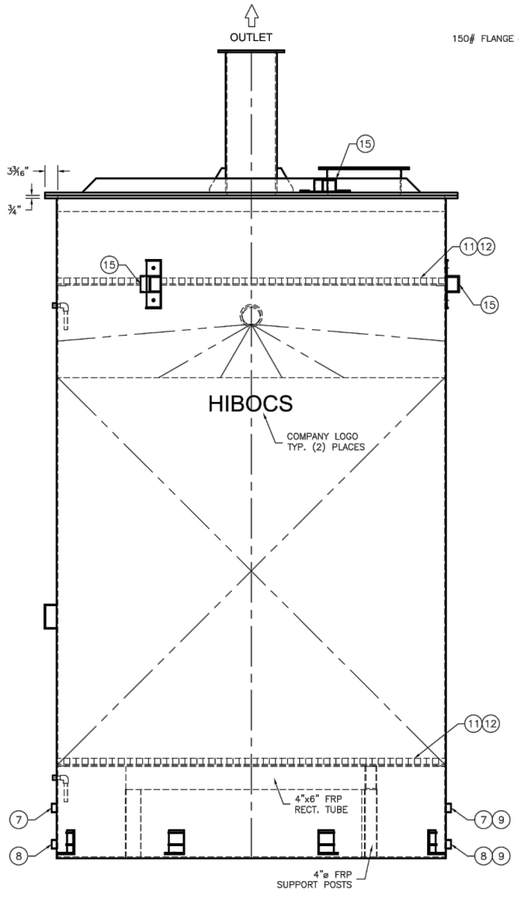
ELBOW DETAIL





FRP HIBOCS-400



NO.	QTY.	DESCRIPTION
15	5	SST LIFTING LUG
14	8	SST HOLD DOWN LUG
13	39 FT³	1"ø RASCHIG POLYPRO TRI-PACK MIST ELIMINATOR PACKING
12	2	IND. NETTING POLYETHYLENE MESH XB8310
11	2	1½" FRP MOLDED GRATING 83"ø
10	1	1½" FRP THD HALF COUPLING
9	2	1½" FRP PLUG
8	2	1½" FRP THD HALF COUPLING – DRAIN
7	2	1½" FRP COUPLING – OVERFLOW
6	1	SST MAGNEHELIC MOUNT
5	2	½" PVC 90° ELBOW
4	2	½" FRP COUPLING – MAGNEHELIC PORT
3	1	3" PVC COUPLING
2	1	BETE SPRAY NOZZLE
1	1	3" PVC CAP

CITY OF PORT ORANGE 1867 FLORIDA

HIBOCS ODOR CONTROL FOR WMLS (STRUCTURE # 110)

Mead & Hunt

FIGURE 33

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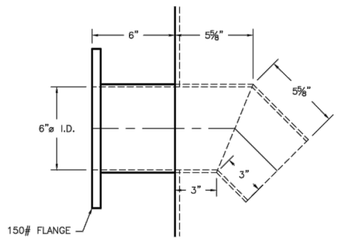
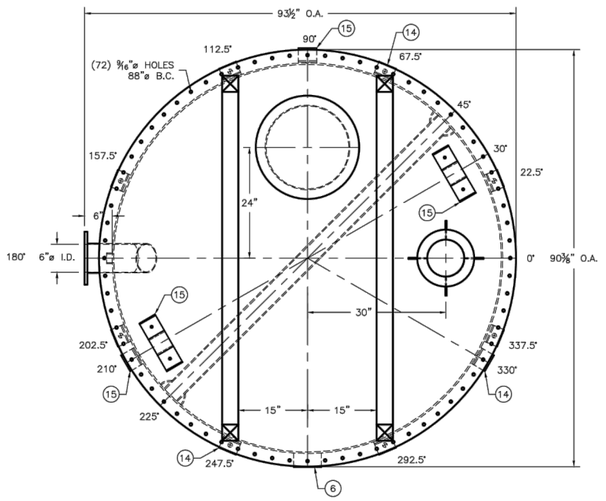
FRP CONSTRUCTION

RESIN TYPE AOC KO22-CCC WITH 1.5% ANTIMONY TRIOXIDE TO PROMOTE SELF-EXTINGUISTING PROPERTIES AND MEET A CLASS I FLAME SPREAD RATING OF 25 OR LESS. FRP LAMINATE TO CONSIST OF: 10 MILS C VEIL (90% RESIN, 10% GLASS) 10 MILS NEXUS VEIL (90% RESIN, 10% POLYESTER) 5/16" TYPE "E" CHOPPED STRANDED GLASS (75% RESIN, 25% GLASS) EXTERIOR TO BE COATED WITH COMMERCIAL GRADE VIRON WHITE GEL-COAT CONTAINING ULTRAVIOLET INHIBITORS. RESIN ALL CUT EDGES.



AIR INLET
ELBOW DETAIL



HIBOCS-200 BIO-SCRUBBER

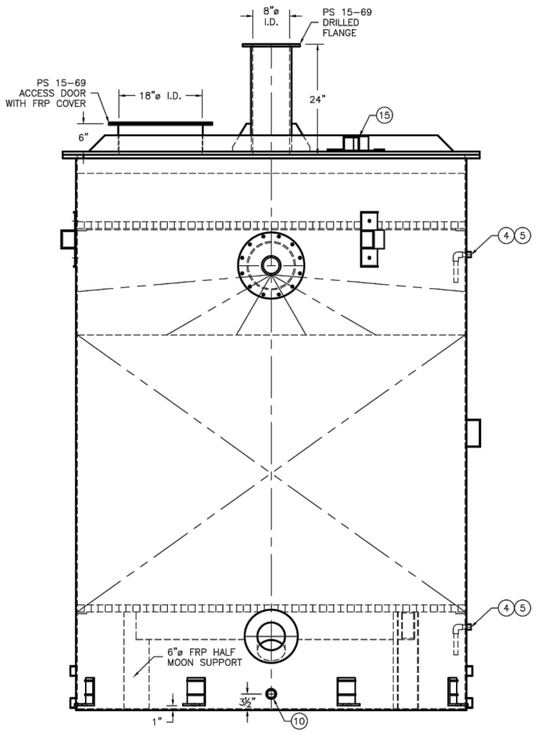
600-CFM 60" PACKING DEPTH
8-10 GPM
(2) REQUIRED

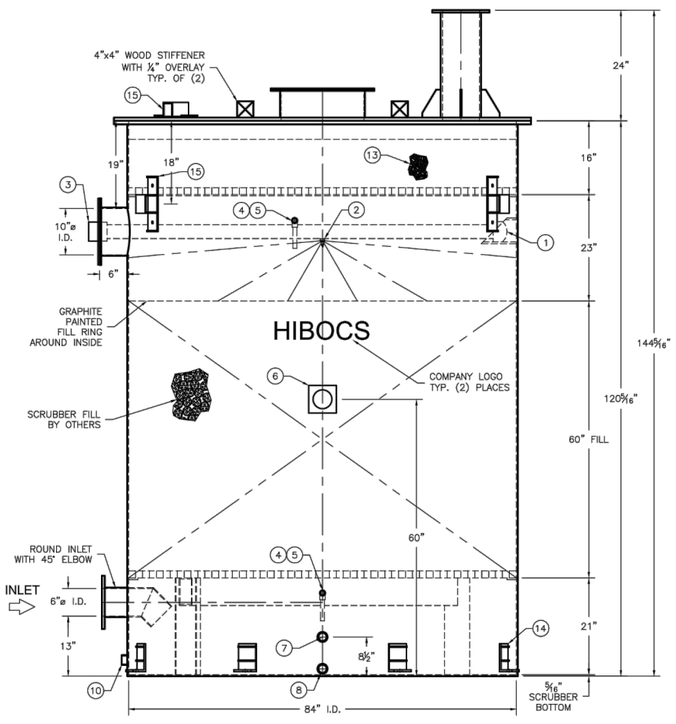
NOTES:

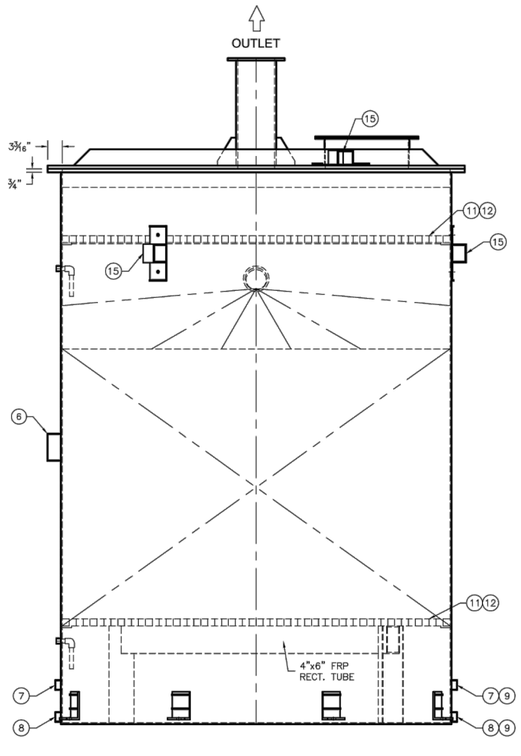
1. ALL HARDWARE TO BE 316SST SHIPPED LOOSE.
2. GRATING & HDPE MESH SHIPPED LOOSE.
3. TANK COVER TO SHIP LOOSE.

② SPRAY NOZZLE

BETE
MODEL NO.: TF 20 FC
PVC CONSTRUCTION
170° SPRAY PATTERN
¾"ø MALE CONNECTION
OPERATING @ 20psi
(1) REQUIRED







FRP HIBOCS-200

NO.	QTY.	DESCRIPTION
15	5	SST LIFTING LUG
14	8	SST HOLD DOWN LUG
13	39 FT³	1"ø RASCHIG POLYPRO TRI–PACK MIST ELIMINATOR PACKING
12	2	IND. NETTING POLYETHYLENE MESH XB8310
11	2	1½" FRP MOLDED GRATING 83"ø
10	1	1½" FRP THD HALF COUPLING
9	2	1½" FRP PLUG
8	2	1½" FRP THD HALF COUPLING – DRAIN
7	2	1½" FRP COUPLING – OVERFLOW
6	1	SST MAGNEHELIC MOUNT
5	2	½" PVC 90° ELBOW
4	2	½" FRP COUPLING – MAGNEHELIC PORT
3	1	3" PVC COUPLING
2	1	BETE SPRAY NOZZLE
1	1	3" PVC CAP

CITY OF PORT ORANGE 1867 FLORIDA

HIBOCS ODOR CONTROL FOR EMLS (STRUCTURE # 100)

Mead & Hunt

FIGURE 34

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3.4.4.2 Option B-4 (b) – No Action

Under this alternative, no new odor control would be implemented at the EMLS or WMLS. Depending on whether primary screening is selected, the existing EMLS odor control system may be removed. Leaving the EMLS with no odor control.

3.4.4.3 B-4 – Cost Evaluation

TABLE 27: COST FOR ODOR CONTROL[1]

Item	Description	Option B-4 (a) - Biological Odor Control
1	Concrete	$200,000
2a	EMLS Odor Control Unit (with Blower)	$500,000
2b	WMLS Odor Control Unit (with Blower)	$500,000
3	Electrical and I&C	$18,000
	Subtotal	$1,218,000
	GC OH & Profit @ 20%	$243,600
	Total Capital Cost	**$1,461,600**
		Life Cycle Cost Analysis
	Annual O&M	$60,900
	Planning Period	20
	Estimated Inflation	3%
	Present Worth	$2,368,000

[1]No capital cost associated with Option A-3 (b) – No action

3.4.4.4 B-4 – Evaluation and Recommendation

TABLE 28: EVALUATION MATRIX FOR ODOR CONTROL

Alternatives	Evaluation Criteria[1]			
	COST	**COMPATIBILITY**	**O&M/ RELIABILITY**	**TOTAL**
Option B-4 (a) - Biological Odor Control	3	3	3	9
Option B-4 (b) - No Action	-[2]	-[3]	1	1

[1]Highest Score: 3; Lowest Score: 1. *See Section 3.1 for detailed explanation*

[2]No capital cost associated with this option

[3]Not applicable for this option

Based on the above table, Option B-4 (a) Biological Odor Control alternative is recommended for the EMLS and WMLS. The Option B-4 (b) No action provides no benefits other than capital cost savings and

does not address the issues arising from H_2S odors at both EMLS and WMLS.

3.5 Influent Structure / Headworks

The existing influent structure was constructed with the 1989 WWTP Expansion and has been in continuous service since that time. The following upgrades to the structure have been constructed since it was originally constructed:

- Fiberglass reinforced plastic (FRP) decking and odor control
- Concrete restoration and interior lining with 'Raven' lining system
- Above grade bypass valves and piping
- Two (2) new 48" wide, 3 mm stepscreens

The original grit removal 'Teacups' remain in service along with a 'Grit Snail' grit dewatering device. All four (4) Teacups and the Grit Snail have outlived their useful life and require replacement. Additionally, the new stepscreens should be outfitted with compactors and 'fine screening' is required if the City elects to pursue the recommended IFAS treatment process.

Figure 34 displays the existing headworks and barscreens.

FIGURE 34: EXISTING HEADWORKS AND BARSCREENS





Project descriptions, cost estimates and a cost effectiveness analysis for each are included. The options being considered for the influent structure are as follows:

C-1 – Grit Removal System

a. Replace four (4) Eutek Teacups and Grit Snail with Matching Equipment
b. Remove Existing Teacups and Install two (2) Headcells with Grit Cleanse System
c. No Action

C-2 – Center Flow Fine Screening

a. Add Supplemental 2 mm Fine Screen and Bypass + Compactors on Existing Screens
b. Replace two (2) Existing 3 mm Vulcan Stepscreens with two (2) 3 mm Center Flow Screens + Compactors
c. No Action

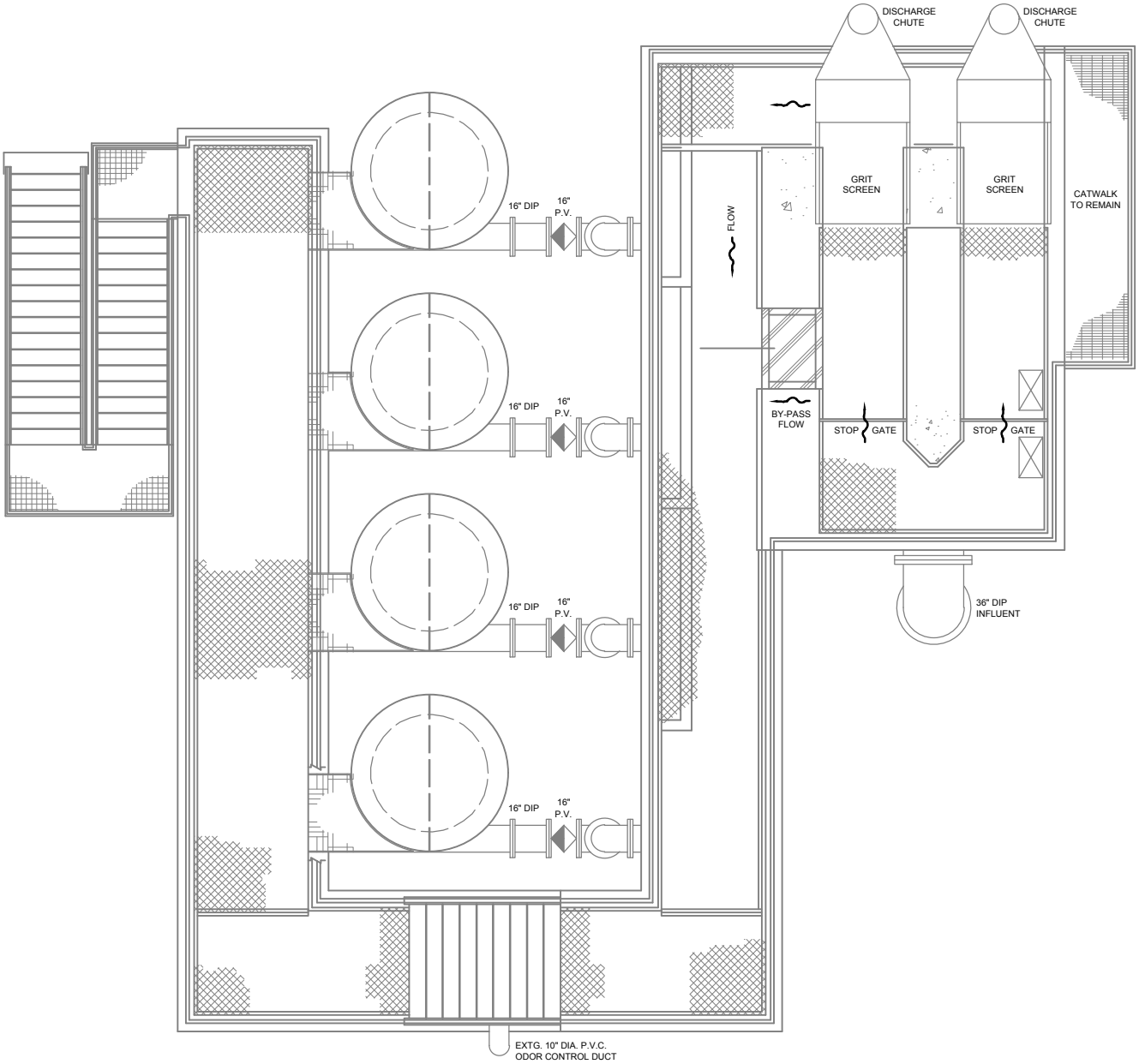
Descriptions, cost estimates and figures depicting the alternatives are detailed below:

3.5.1 C-1 - Grit Removal System

The City's existing Eutek "Teacups" and "Grit Snail" grit removing and dewatering units have outlived their useful life and are in need of replacement. Possible replacements are exhibited in the following alternatives:

3.5.1.1 Option C-1 (a) - Replace Four (4) Eutek Teacups and Grit Snail

This alternative involves replacing the four (4) Eutek Teacups and Grit Snail in kind. No modification to the existing headworks structure would be required. **Figure 35** and **Figure 36** show a plan and profile of the existing Eutek Teacups.



EXISTING HEADWORKS AND BARSCREENS (STRUCTURE #130)

FIGURE 35

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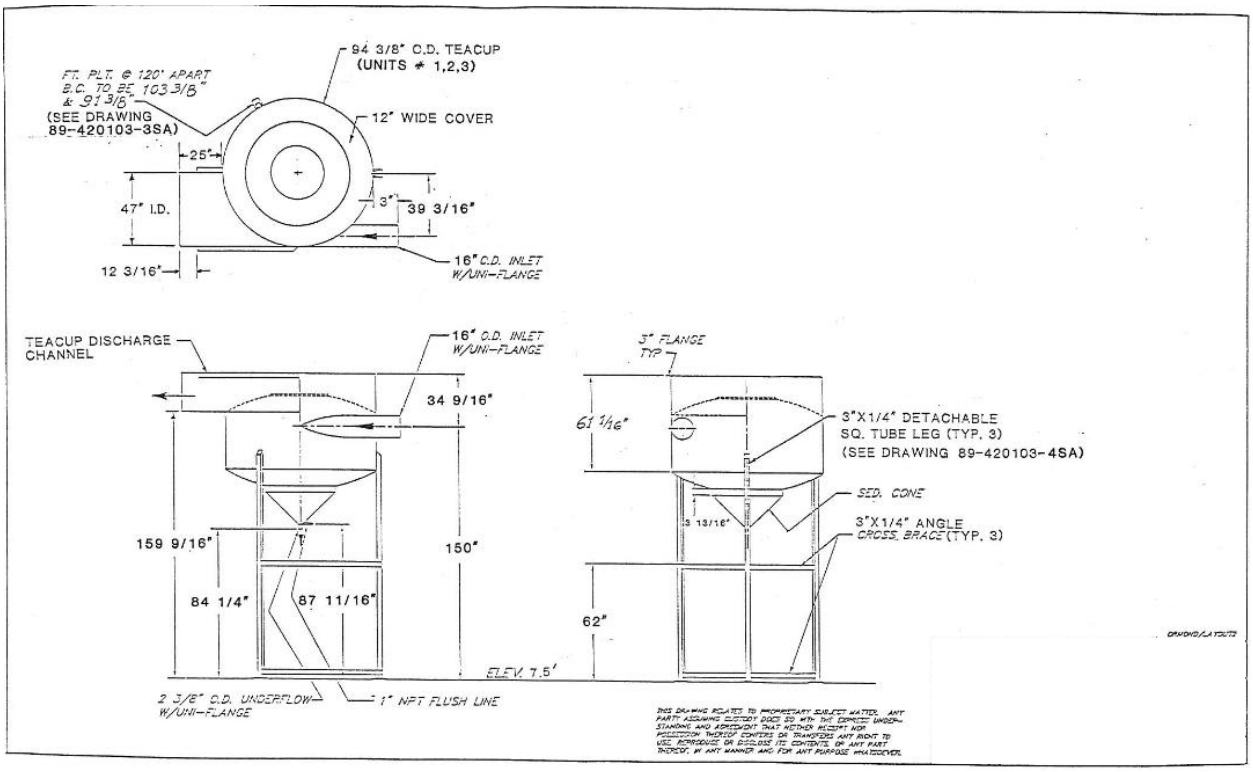
FIGURE 36: EUTEK TEACUP PROFILE VIEW



3.5.1.2 Option C-1 (b) - Install two (2) Headcells with Grit Cleanse System

The HeadCell is an all-hydraulic grit concentrator, which uses vortex flow and a stacked tray design to efficiently capture and settle fine grit via large surface area and short settling distances. The unit can be installed into the process flow, downstream of screening, in any system where limited head is available. The unit requires no external power source, has no internal moving parts, is self-cleaning, and has a compact modular construction.

Details of the HeadCell unit within the Port Orange WWTP existing influent structure is shown in **Figure 37** and **Figure 38**. **Appendix C** details the design specifications for the HeadCell unit.

The Hydro GritCleanse™ is a fully automated, high efficiency unit that effectively removes, washes, and dewaters fine grit, sugar sand, and high-density fixed solids from grit slurries. The large conical clarifier with tangential inlet and internal baffle enhances the settling of fine particles and the fluidized sand bed scrubs off and separates attached organics, resulting in a dry grit with extremely low organic content suitable for landfill disposal.

Figure 39 displays a drawing of the Hydro GritCleanse unit. **Appendix C** details the design specifications for the GritCleanse unit.

DO NOT CHANGE DUCT LAYOUT OR PIPE ORIENTATION
WITHOUT CONSULTING HYDRO INTERNATIONAL

NOTES
1. ALLOW GRIT PUMP TO FULLY DRAIN HEADCELL TANK.

2. PLANT FLOW BYPASS RECOMMENDED TO ALLOW THE HEADCELL TO BE TAKEN OUT OF SERVICE FOR MAINTENANCE.

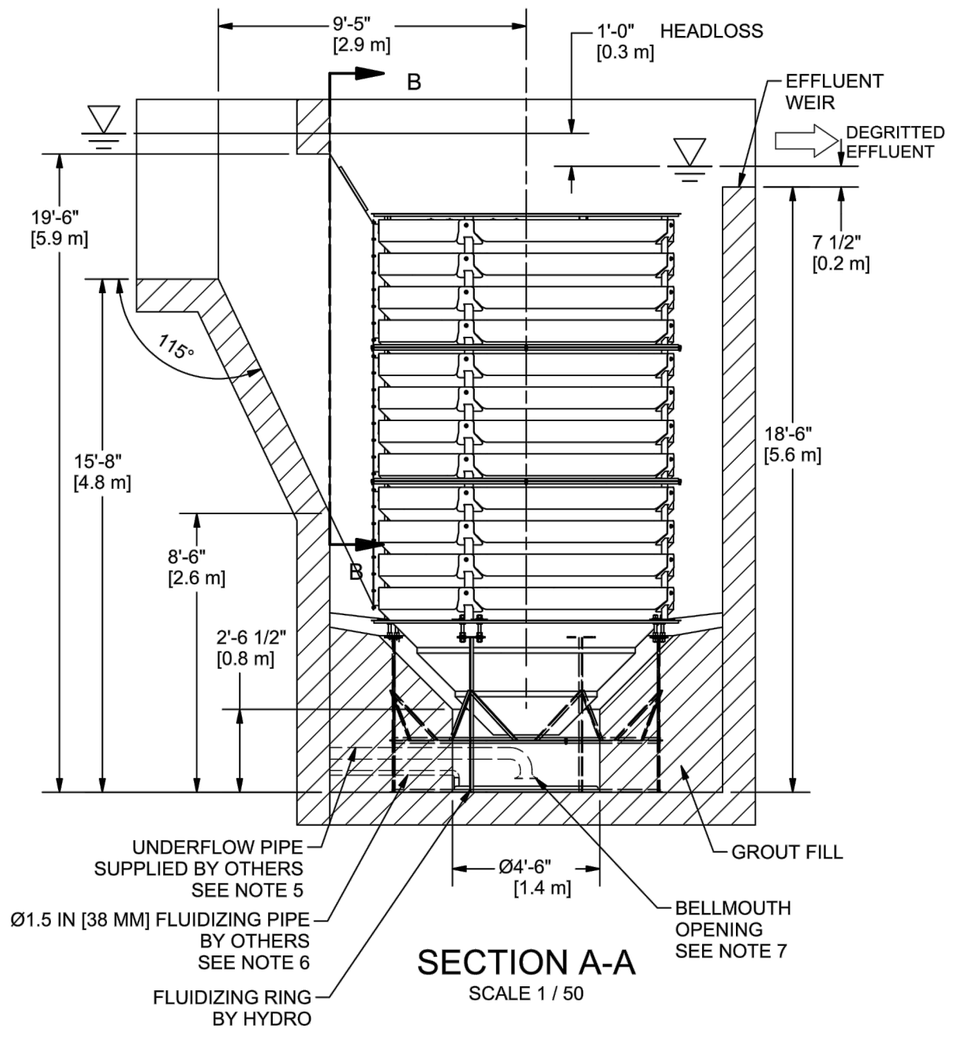
3. CLOCKWISE & COUNTERCLOCKWISE UNITS ARE AVAILABLE. CW SHOWN.

4. ALTERNATE EFFLUENT CONFIGURATIONS ARE AVAILABLE.

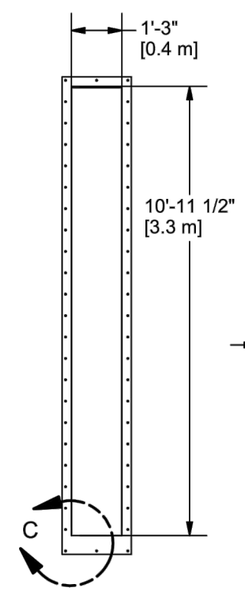
5. THE GRIT PUMP SUCTION PIPE SHOULD BE DESIGNED FOR A 4-7 FT/S [1.2-2.2 M/S PIPE VELOCITY.

6. FLUIDIZING WATER REQUIREMENTS INTERMITTENT 32 GPM [2.0 L/S] AT 50 PSI

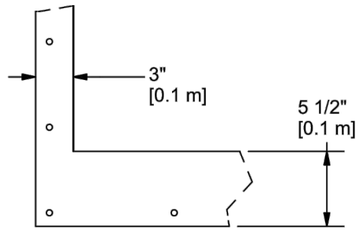
7. DISTANCE BETWEEN BELL MOUTH AND BOTTOM OF TANK 1.25 X SUCTION PIPE DIAMETER



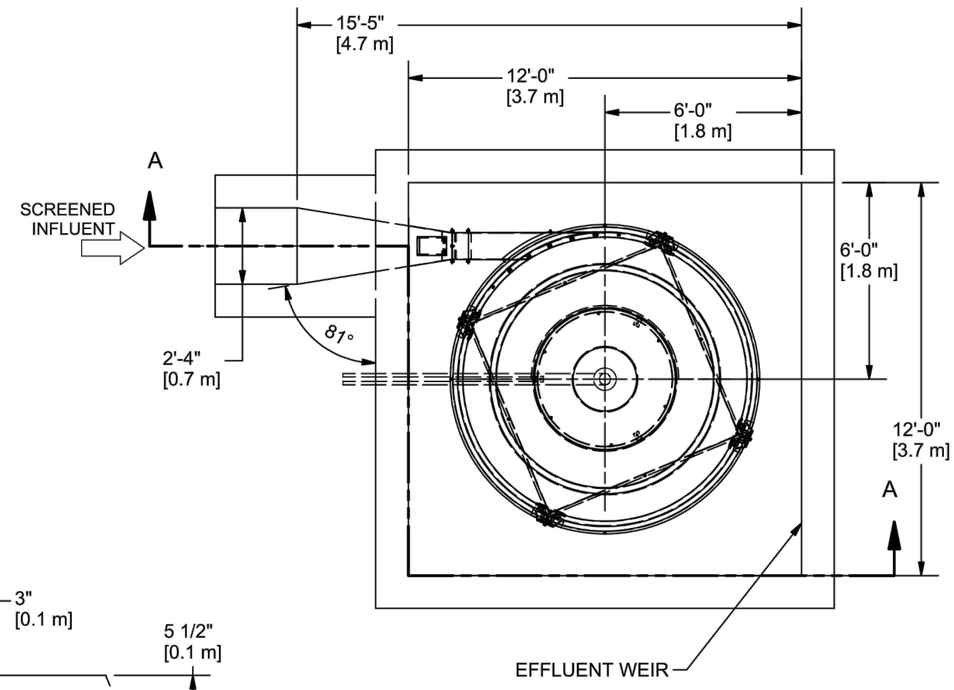
SECTION A-A
SCALE 1 / 50



SECTION B-B
SCALE 1 / 40



DETAIL C
SCALE 1 / 10



HEADCELL UNIT
(STRUCTURE #130)

Mead & Hunt

FIGURE 37

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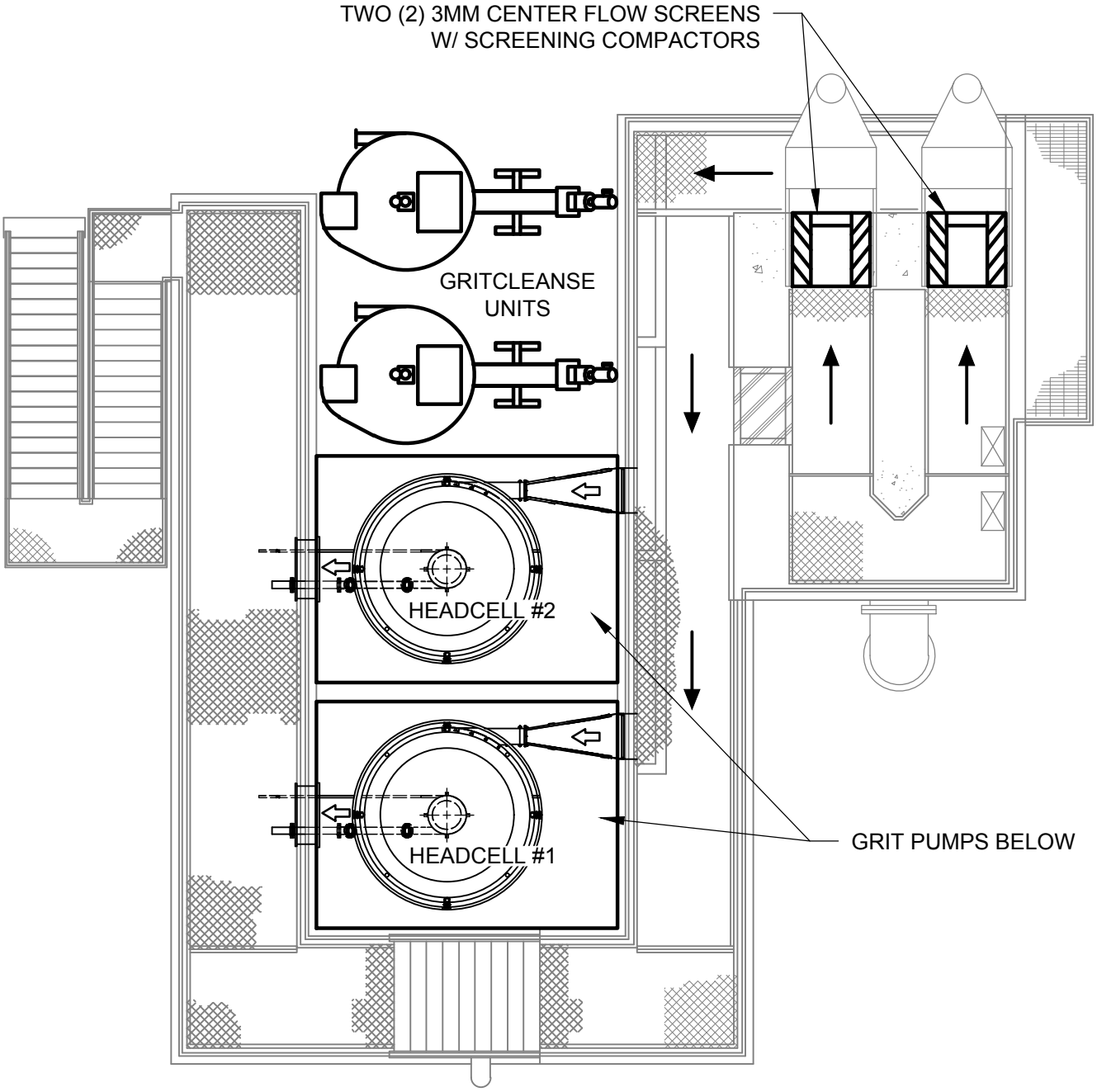

HEADWORKS WITH HEADCELLS (STRUCTURE #130)

FIGURE 38

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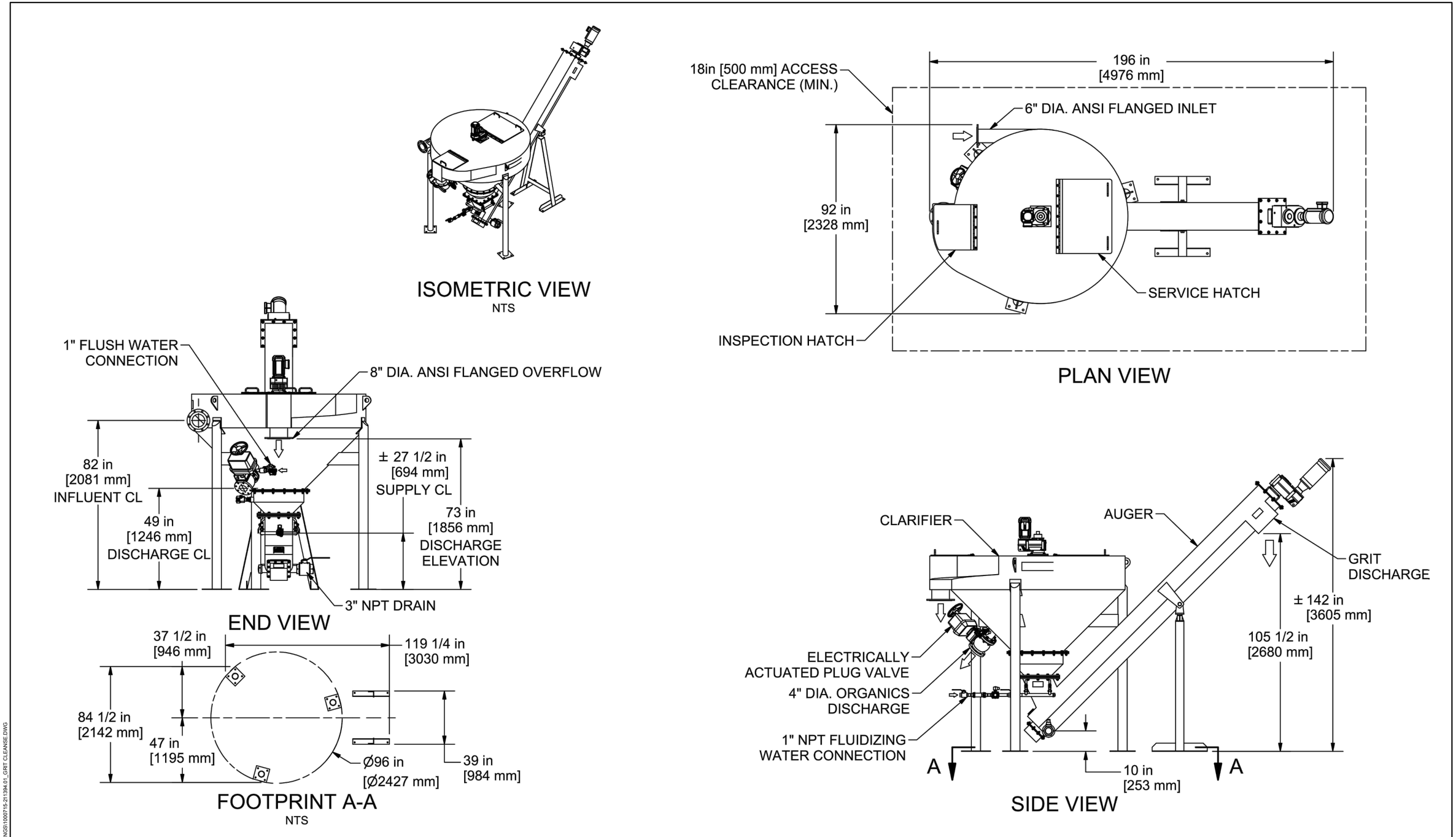

HYDRO GRITCLEANSE UNIT
(STRUCTURE #130)

Mead & Hunt

FIGURE 39

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Upstream of the HeadCell units will be revised screening configuration based on selected BNR process.

3.5.1.3 Option C-1 (c) – No Action

Under this alternative there are no changes to the existing grit removal system. The existing Eutek Teacups and Grit Snail would continue to operate and would likely need frequent maintenance and repair as they continue to age.

3.5.1.4 C-1 – Cost Evaluation

TABLE 29: COST COMPARISON FOR GRIT REMOVAL[1]

Item	Description	Option C-1 (a) - Replace Eutek Teacups in Kind	Option C-1 (b) - Remove Teacups and Install (2) HeadCells
1	Structural	-	$1,000,000
2	Grit Removal Equipment	$1,800,000	$2,000,000
3	Grit Dewatering Equipment	$200,000	$500,000
4	Existing Piping Changes	$20,000	$50,000
5	I&C Upgrades	$50,000	$50,000
	Subtotal	$2,070,000	$3,600,000
	GC OH & Profit @ 20%	$414,000	$720,000
	Total Capital Cost	**$2,484,000**	**$4,320,000**
		Life Cycle Cost Analysis	
	Annual O&M	$103,500	$180,000
	Planning Period (yrs.)	20	20
	Estimated Inflation	3%	3%
	Present Worth	$4,024,000	$6,998,000

[1]No capital cost associated with Option C-1 (c) – No action

3.5.1.5 C-1 – Evaluation and Recommendation

TABLE 30: EVALUATION MATRIX FOR GRIT REMOVAL

Alternatives	Evaluation Criteria[1]			
	Cost	**Compatibility**	**O&M/ Reliability**	**Total**
Option C-1 (a) - Replace Eutek Teacups in Kind	3	2	2	7
Option C-1 (b) - Remove Teacups and Install (2) HeadCells	2	3	3	8
Option C-1 (c) - No Action	-	-	1	1

[1]Highest Score: 3; Lowest Score: 1. *See Section 3.1 for detailed explanation*

[2]No capital cost associated with this option

[3]Not applicable for this option

Based on the evaluation contained herein, Option C-1 (b) - Remove Teacups and Install two (2) Headcells is the recommended alternative for WWTP Grit Removal System. It offers the following advantages over Option C-1 (a) – Replace Existing Teacups in Kind:

- Significantly higher grit capture rate
- Better suited for the recommended IFAS BNR process

Option C-1 (c) – No action provides no benefits other than initial capital cost savings and will continue to have increased O&M costs over time with diminished performance,

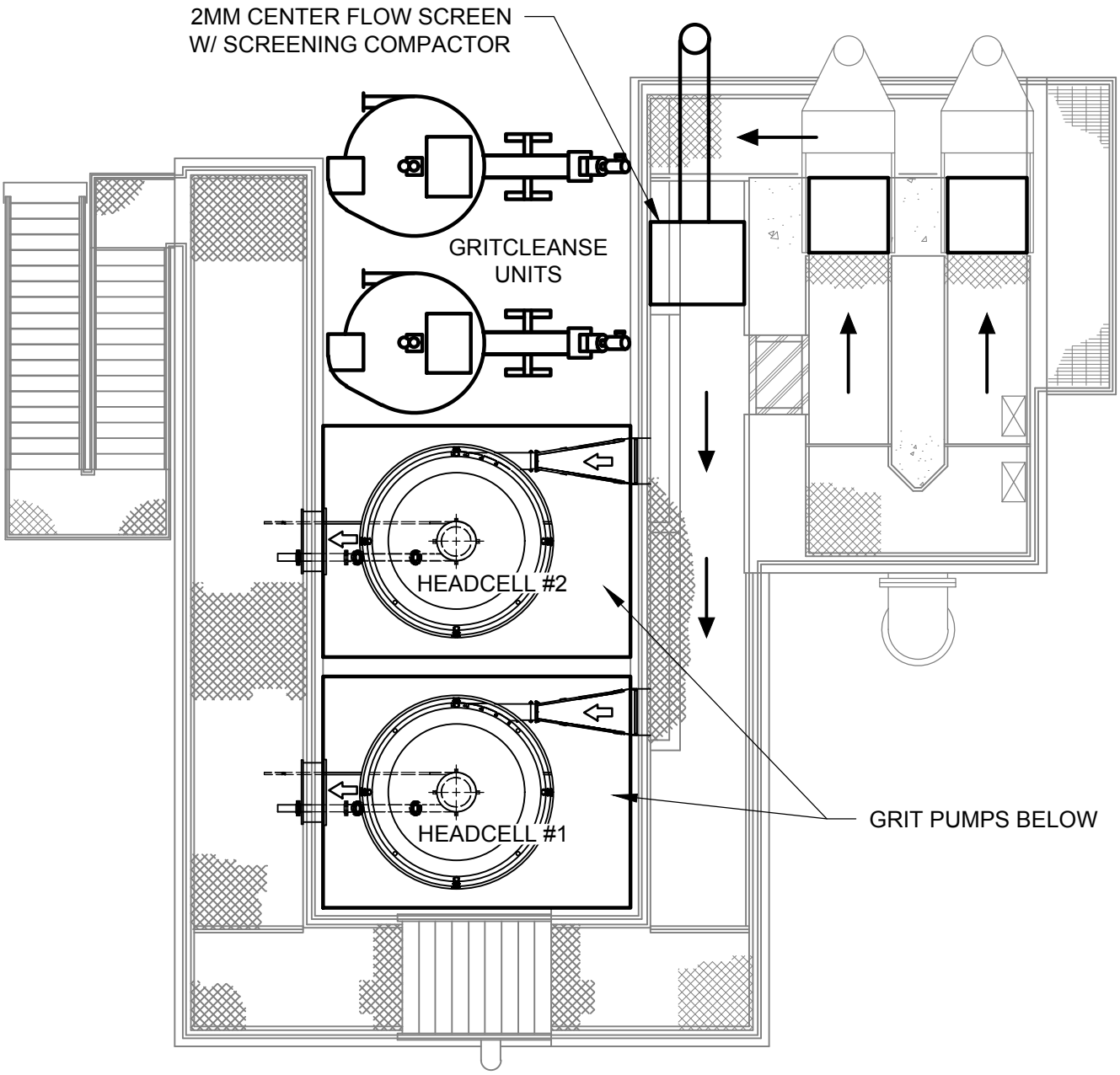
3.5.2 C-2 – Center Flow Screening

The City's current solids capture rate from primary screening is inadequate for the recommended IFAS BNR process. The implementation of center flow screening would greatly increase the solids capture rate and satisfy the upstream requirements of the IFAS BNR process.

3.5.2.1 Option C-2 (a) – Supplemental 12 MGD, 2 mm Center Flow Fine Screening

If the IFAS BNR process is selected, supplemental fine screening is required. This alternative involves the installation of a 2 mm center flow fine screen downstream of the existing Vulcan 3 mm stepscreens. The 2 mm center flow fine screen will provide a sufficient capture rate for the IFAS process. The center flow screen will have a back plate set at a specific elevation that will act as a bypass weir in case of blinding. Since the screen has its own bypass, there is no need to construct a concrete bypass around the channel. This screen will need to have an ADF capacity of 12 MGD and peak hour (PHF) capacity of 24 MGD.

Figure 40 displays the layout of the headworks with the proposed fine screen.



PROPOSED HEADWORKS

NTS

HEADCELL WITH 2MM CENTER FLOW SCREEN (STRUCTURE #130)

Mead & Hunt

FIGURE 40

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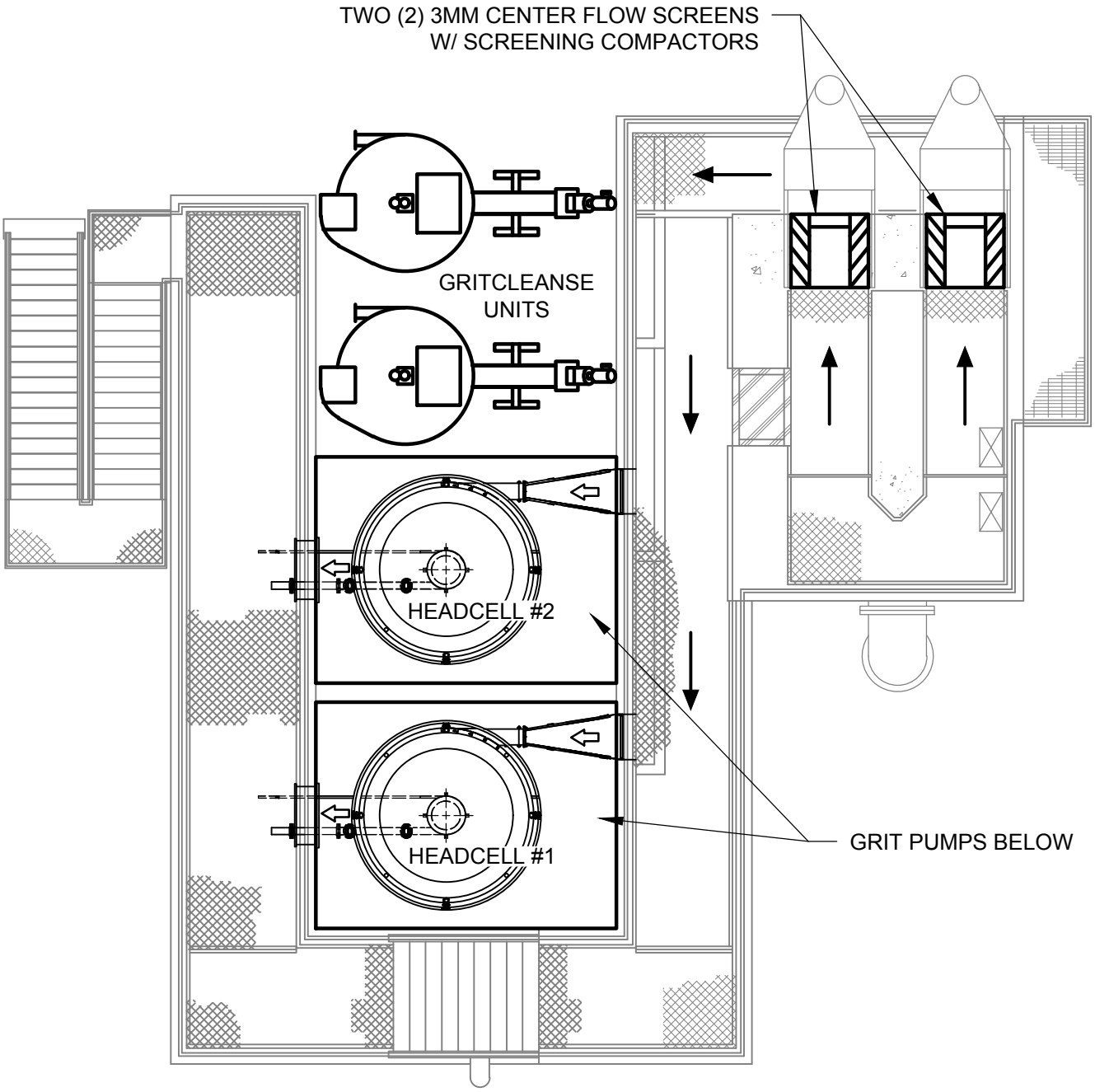
3.5.2.2 Option C-2 (b) – Two New 6 MGD, 3 mm Center Flow Screens

This alternative involves replacing the existing Vulcan 3 mm stepscreens with two (2) 3 mm center flow screens. By installing center flow screens in place of the existing barscreens, there would be no need for supplemental fine screening. The performance of two (2) 3 mm Hydro-Dyne center flow screens would be sufficient for all BNR process being evaluated, including the recommended IFAS BNR Process. Each screen would have an ADF capacity of 6 MGD and PHF capacity of 12 MGD. In addition, this alternative would require minimal concrete work as the center flow screens would set in the same location of the existing barscreens. **Figure 41** shows two (2) center flow screens in the existing headworks structure.



HEADWORKS WITH HEADCELLS (STRUCTURE #130)

FIGURE 41

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3.5.2.3 Option C-2 (c) – No Action

Under this alternative no center flow screening will be added to the headworks. Since the existing screening is not sufficient for alternative BNR processes, other methods of fine screening would need to be explored if the City wanted to move away from the current A^2O process.

3.5.2.4 C-2 – Cost Evaluation

TABLE 31: COST COMPARISON FOR CENTER FLOW SCREENING[1]

Item	Description	Option C-2 (a) - Supplemental 12 MGD, Center Flow Fine Screen	Option C-2 (b) – Two (2) New 6 MGD, 3 mm Center Flow Screens
1	Structural and Channel Modifications	$500,000	$50,000
2	Center Flow Screens	$1,300,000	$1,800,000
3	Washing Compactor	$200,000	$400,000
4	Electrical I&C	$200,000	$200,000
	Subtotal	$2,200,000	$2,450,000
	GC OH & Profit @ 20%	$440,000	$490,000
	Total Capital Cost	**$2,640,000**	**$2,940,000**
		Life Cycle Cost Analysis	
	Annual O&M	$30,000	$49,000
	Planning Period (yrs.)	20	20
	Estimated Inflation	3%	3%
	Present Worth	$3,086,000	$3,669,000

[1]No capital cost associated with Option C-2 (c) – No action

3.5.2.5 C-2 – Evaluation and Recommendation

TABLE 32: EVALUATION MATRIX FOR CENTER FLOW SCREENING

Alternatives	Evaluation Criteria[1]			
	Cost	**Compatibility**	**O&M/ Reliability**	**Total**
Option C-2 (a) – Supplemental 12 MGD, 2 mm Center Flow Fine Screen	**3**	**2**	**2**	**7**
Option C-2 (b) – Two 6 MGD, 3 mm Center Flow Screens	**2**	**3**	**3**	**8**
Option C-2 (c) - No Action	-[2]	-[3]	1	1

[1]Highest Score: 3; Lowest Score: 1. *See Section 3.1 for detailed explanation*

[2]No capital cost associated with this option

[3]Not compatible with any alternative BNR Processes

Based on the above table, **Option C-2 (b) Two 6 MGD, 3 mm Center Flow Screens** is the recommended alternative for Center Flow Screening due to its cost and higher compatibility with the recommended IFAS BNR Process.

3.6 Secondary Clarifiers

The existing collection and clarifier drive equipment are greater than 30 years old and have already been rebuilt once. They have reached the end of their useful life and are in need of replacement. The tanks are in good condition. The existing weirs are exposed to atmosphere and have developed considerable algae growth that requires frequent maintenance. Submerged weirs or weir covers are recommended to mitigate algae growth.

All clarifier alternatives will include new dry pit submersible RAS/WAS pumps, valves, piping and flow meters for both trains.

The options being considered for secondary clarification are as follows:

D-1 (a) – Spiral Blade Collection Mechanism with Weir Covers

D-1 (b) – Spiral Blade Collection Mechanism with Submerged Weirs

D-1 (c) – No Action

Descriptions, cost estimates and figures depicting the alternatives are detailed below:

3.6.1.1 Option D-1 (a) – Spiral Blade Collection Mechanism with Weir Covers

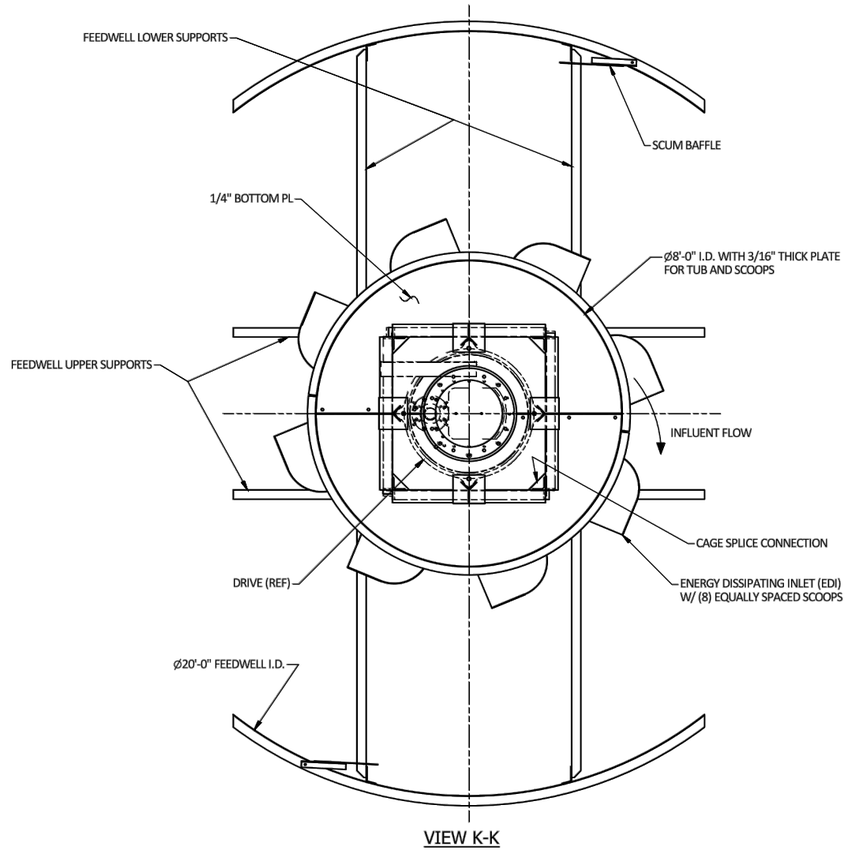
The components within the exiting secondary clarifiers have reached the end of their useful life and are in need of replacement. Four (4) 80-foot diameter clarifiers will be stripped down and replaced with Ovivo "C4" spiral blade clarifier components. The internal components as shown in **Figure 42** include:

- Complete C40HT drive assembly, with gear motor and drive torque control
- Complete motor drive package, including 1 hp gearmotor, sprockets, chain, and guard
- Drive torque control with micro switches and actuating pin
- Cage, 4 ft square box truss design, Carbon Steel
- Influent column, 30" diameter x 1/4" plate, flanged with influent ports, Carbon Steel.
- Rake arms, two full radius square box truss design including spiral rake blades (3/16" thick plate), Carbon Steel, with stainless steel squeegees. Blades taper from 8" at tank wall to 24" at tank center
- Rotating sludge collection drum, 8'-0" diameter, Carbon Steel
- Feedwell, 20' diameter x 6' deep x 3/16" plate with supports, Carbon Steel
- Energy dissipating inlet, 7' diameter x 3.5' deep with scoop gates and bottom plate, Carbon Steel
- Two (2) scum skimmers arms, Carbon Steel with skimming mechanisms and (1) 4' wide scum collection box with supports and outlet nozzle.
- Effluent weir plates, FRP, 9 inch deep x 1/4" thick with 2 1/2" deep 90 degree V-

notches spaced at 6 inch intervals.

- Scum baffle plates, FRP, 12 inch deep x 1/4" thick includes FRP supports.
- Launder system, FRP, 30 inch wide x 21 inch (nom) deep x 1/4” thick including drop out launder and supports fastened to tank wall.
- FRP weir covers will be installed to mitigate algae growth.

Ovivo’s complete design proposal is shown in **Appendix** D**.**



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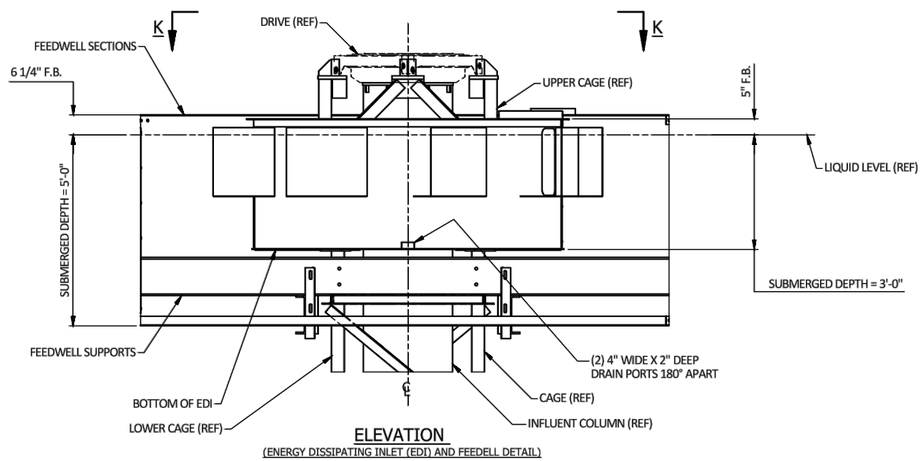
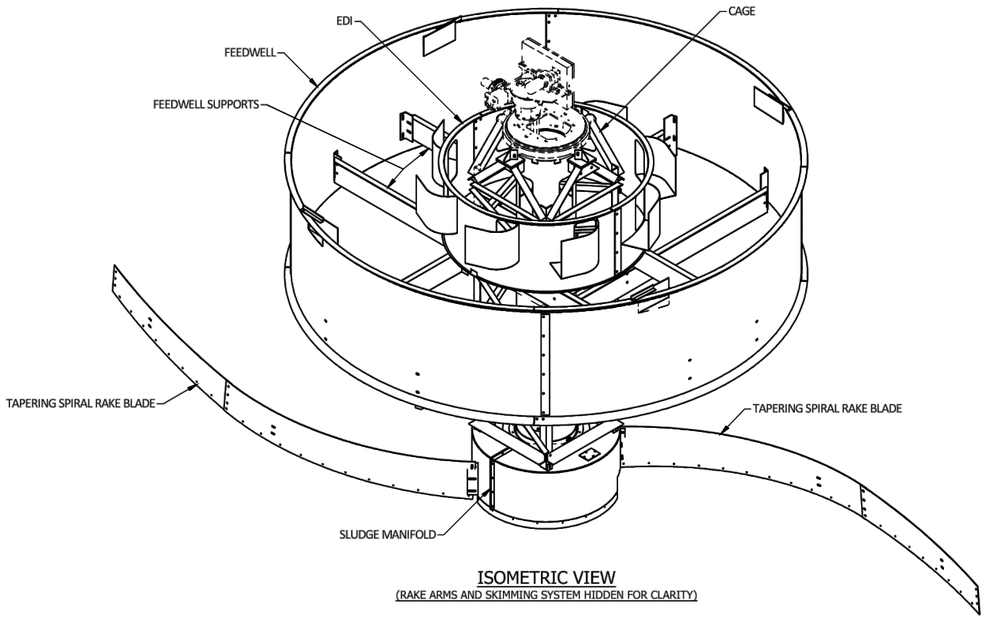
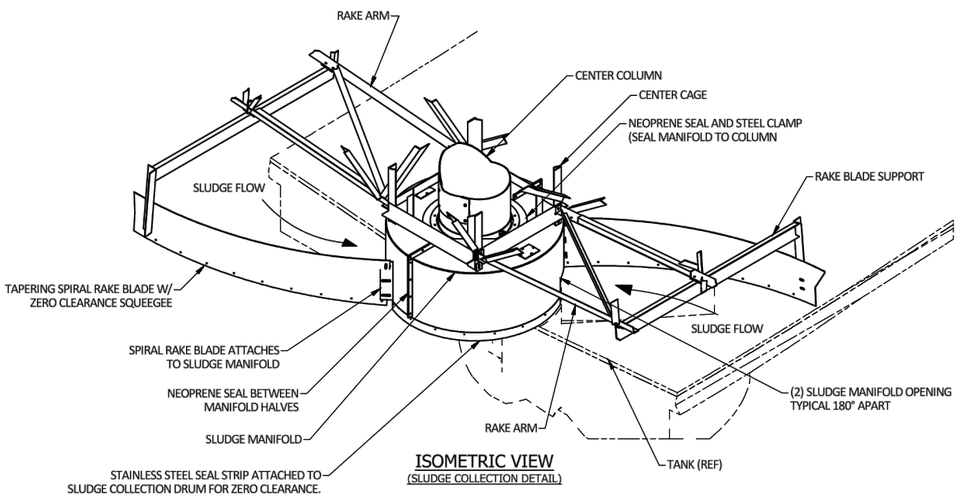


ELEVATION
(ENERGY DISSIPATING INLET (EDI) AND FEEDELL DETAIL)



ISOMETRIC VIEW
(RAKE ARMS AND SKIMMING SYSTEM HIDDEN FOR CLARITY)



ISOMETRIC VIEW
(SLUDGE COLLECTION DETAIL)

EXISTING CLARIFIERS - PROPOSED EQUIPMENT (STRUCTURES # 300, 310, 320 & 330)

FIGURE 42

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3.6.1.2 Option D-1 (b) – Submerged Weirs

This alternative includes all the components of Option D-1 (a) Spiral Blade Mechanism with Weir Covers described above except the FRP launder system and weir covers which will be replaced with:

- FRP Submerged Effluent Launder (self-supporting)

The Submerged Effluent Launder comprising of an upper and lower launder section that performs the following five functions:

- Weir
- Scum Baffle
- Launder
- Density Current Baffle
- Launder Cove

3.6.1.3 Option D-1 (c) – No Action

This alternative involves no modifications to the existing clarifiers.

3.6.1.4 D-1 - Cost Evaluation

TABLE 33: COST COMPARISON FOR CLARIFIER UPGRADES[1]

Item	Description	Option D-1 (a) - Spiral Blade Collection Mechanism with Weir Covers	Option D-1 (b) - Spiral Blade Collection Mechanism with Submerged Weirs
1	Clarifier Replacement Components including Installation	$3,200,000	$4,000,000
2	Structural work (Repairs)	$115,000	$115,000
	Weir Covers	$550,000	-
	Electrical and I&C	$150,000	$150,000
	RAS & WAS Pumps	$800,000	$800,000
	Subtotal	$4,815,000	$5,065,000
	GC OH & Profit @ 20%	$963,000	$1,013,000
	Total Capital Cost	**$5,778,000**	**$6,078,000**
		Life Cycle Cost Analysis	
	Annual O&M	$96,300	$101,300
	Planning Period	20	20
	Estimated Inflation	3%	3%
	Present Worth	$7,211,000	$7,585,000

[1]No capital cost associated with Option D-1 (c) – No action

3.6.1.5 D-1 – Evaluation and Recommendation

TABLE 34: EVALUATION MATRIX FOR CLARIFIER UPGRADES

Alternatives	Evaluation Criteria[1]			
	Cost	**Compatibility**	**O&M/ Reliability**	**Total**
Option D-1 (a) - Spiral Blade Collection Mechanism with Weir Covers	3	3	1	7
Option D-1 (b) - Spiral Blade Collection Mechanism with Submerged Weirs	**2**	**3**	**3**	**8**
Option D-1 (c) - No Action	-[2]	-[3]	-	-

[1]Highest Score: 3; Lowest Score: 1. *See Section 3.1 for detailed explanation*
[2]No capital cost associated with this option
[3]Not applicable for this option

Based on the above evaluation, Option D-1 (b) – Spiral Blade Collection Mechanism with Submerged Weirs is recommended alternative for secondary clarification. This option has a slightly higher capital cost than Option D-1 (b) – Spiral Blade Collection Mechanism with Weir Covers but the City Staff has provided a higher weightage (score) on O&M/Reliability.

Option D-1 (c) – No Action provided no benefits except capital cost savings. The WWTP will continue to incur increased O&M costs and will eventually have to replace all internal components described above.

3.7 Deep Bed Filters

The existing filters are recommended for replacement with DeNora filters due to the City's proven and successful history with the DeNora filters along with the existing filter layout and dimensions. Technological advancements including significant control system improvements have been made in the DeNora TETRA™ DeepBed™ filter system to automate operations and reduce maintenance needs including automated carbon dosing, nitrate monitoring, air valve control, filter valve control, and backwash sequencing. Proposed filter improvements and replacement are detailed in this section. This work is already under design and scheduled for construction in the beginning of 2023. Estimated costs are not included herein. This work is already funded under the current C.I.P.

Filter Underdrain and Media

The filter underdrain provides support to the heavy filter media and passage for the collected filtered water. While the underdrain must support the filter media, it must also resist uplift and distribute backwash water and air. Rehabilitation and replacement of the existing filters will consist of:

- Removal of existing underdrain block and replace with new concrete filled HDPE jacketed underdrain block in each of the six (6) filter cells (**Figure 43**)
- Removal of all existing gravel and sand media and replacement with 1'-6" of new gravel and 6'-0" of new sand filter media in each of the six (6) filter cells

- Remove existing sump cover and debris inside sump in each filter of the six (6) filter cells and reinstall sump covers
- Power wash all filter floors, walls, and sump surfaces in each of the six (6) filter cells

FIGURE 43: PROPOSED DENORA UNDERDRAIN BLOCK



Flow Monitoring and Filter Flow Split

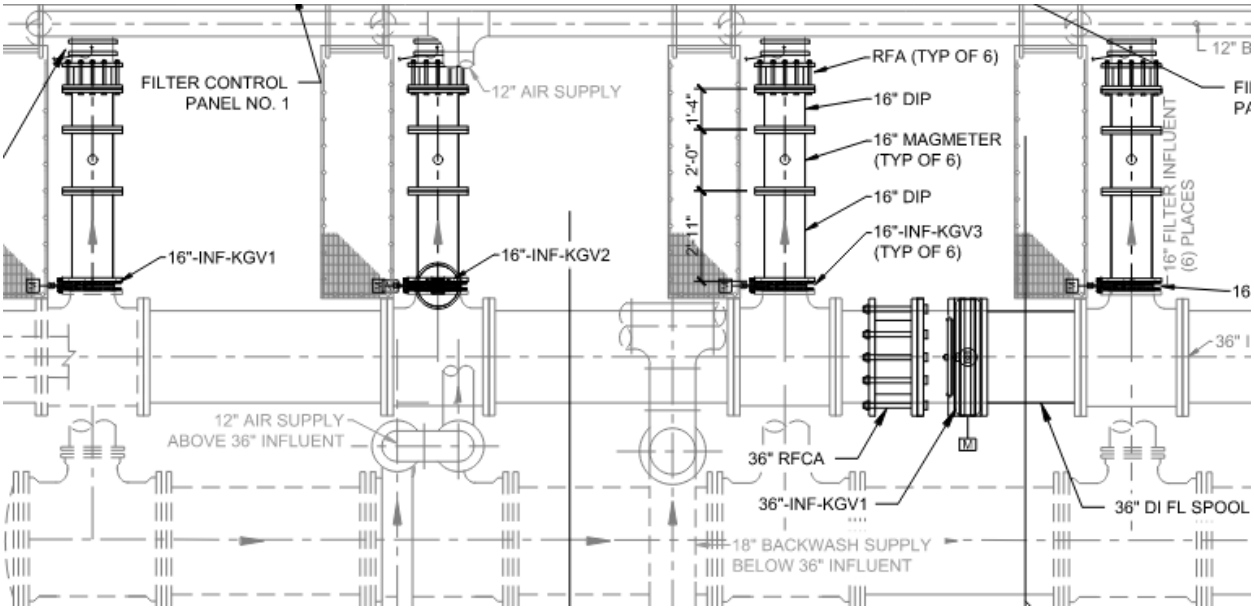
The two (2) existing in-line venturi flow meters do not currently provide accurate flow measurements and does not provide the City with the ability to determine flow to each filter cell. Inaccurate readings may be due to flow meter location being too far from the filter influent and/or recalibration is needed. The following is recommended:

- Remove and dispose of two (2) existing 36-inch insert venturi flow meters (optional)
- Remove all six (6) 16-inch pneumatic actuated influent line butterfly valves and replace with six (6) new 16-inch electric actuated modulating butterfly valves. Valves will modulate to provide an even flow split across all online filter cells.
- Install six (6) new mag meters, one (1) on each 16-inch filter influent line, proving individualized filter cell flow rates
- Install one (1) 36-inch motorized butterfly valve to provide ability to isolate the north and south clarifier flows and allow shut down of half of the filter cells
- Remove all pneumatic air lines
- Clean, sand blast and paint all existing piping

Dedicated mag meters, as shown in **Figure 44** below, will allow the City to measure and record flows going to each filter cell and modulate the proposed butterfly valves to obtain even flow split across all six (6) filter cells. The mag meters will also provide more accurate flow measurement over a wider range of flows than the existing venturi meters. Manufacturer upstream and downstream straight run tolerances will be coordinated in the detailed design phase to ensure accurate flow measurements.

In addition to the proposed flow split control scheme, each existing filter weir elevation should be verified through field survey or at a minimum visually inspected. Modifications to the weirs such as adjustable weir plates and concrete grinding can be utilized to modify existing weir elevations to match across all six (6) filter cells.

FIGURE 44: PROPOSED INFLUENT HEADER MODIFICATIONS

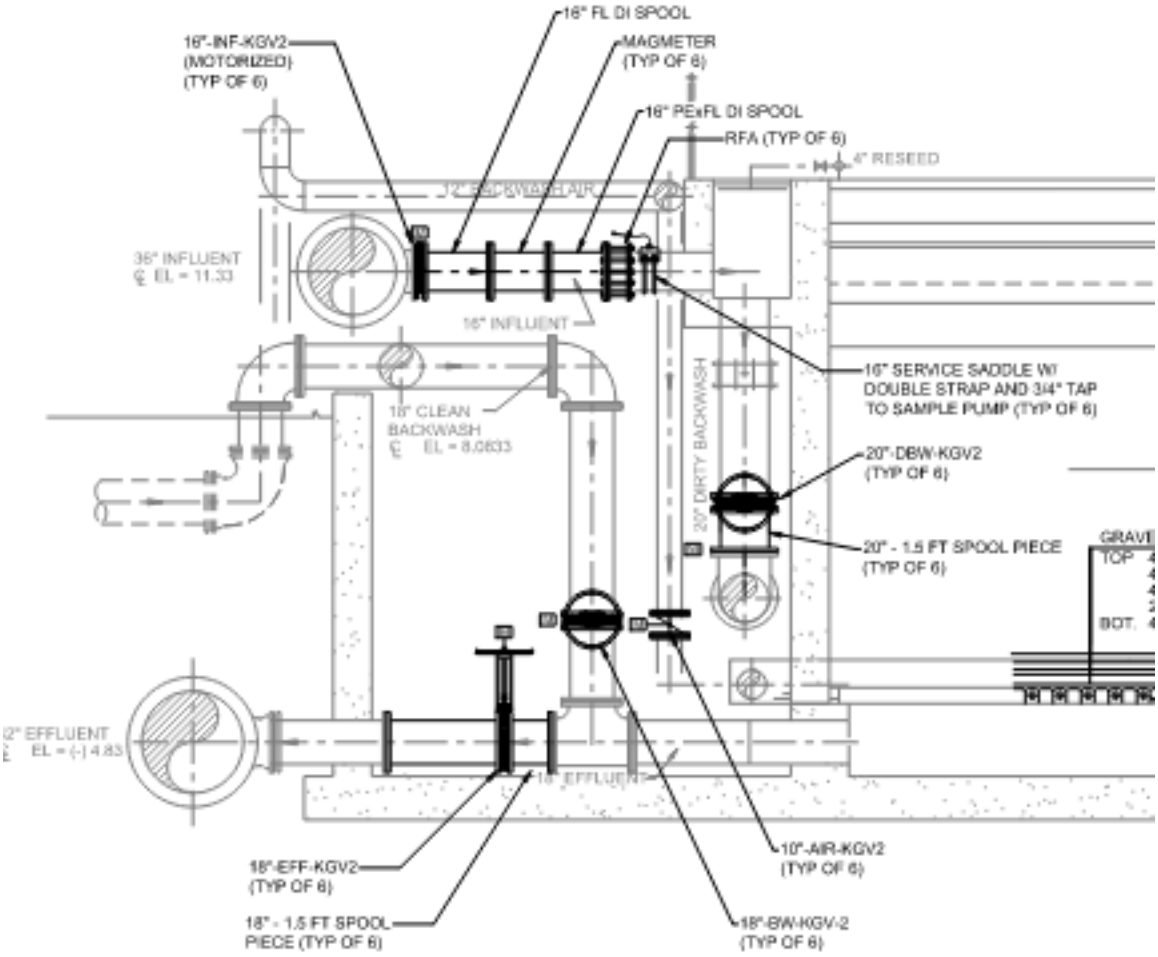


Effluent Piping and Filter Level

The filter levels can be better controlled by modulating the filter effluent butterfly valves. Filter level control will alleviate clearwell surges and limit dissolved oxygen (DO) introduction over the influent weir (minimizing carbon demand for denitrification). The following is recommended and is shown in **Figure 45** below:

- Install six (6) 18-inch insertion resilient seated gate valves on the existing effluent header located inside the filter piping gallery to provide operational flexibility of effluent line maintenance; installation will require special attention to maintenance of plant operations
- Replace all six (6) existing 18-inch effluent header butterfly valves with new 18-inch motor actuated modulating butterfly valves
- City to verify existing conditions of filter piping gallery sump pump and float switches
- Provisions to minimize valve electric actuator flooding in filter gallery piping area such as replacement of existing sump pump and control floats, additional sump pump installation, diesel back up power connection to the sump pumps, and/or IP68 rated actuators for valves located below the top of wall.
- Clean, sand blast and paint all existing piping

FIGURE 45: PROPOSED EFFLUENT FILTER PIPING MODIFICATIONS



The City is currently under working on above-described improvements as part of a separate contract and hence, these improvements will not be considered to part of this Facility Plan.

3.7.1.1 Cost Evaluation

This project is currently being designed and will be constructed in fiscal year (FY) 22/23. It is not currently proposed for funding as part of this clean water state revolving fund (SRF) program. As such, a separate cost evaluation is not prepared for the improvements described herein.

3.8 Disinfection and Effluent Transfer

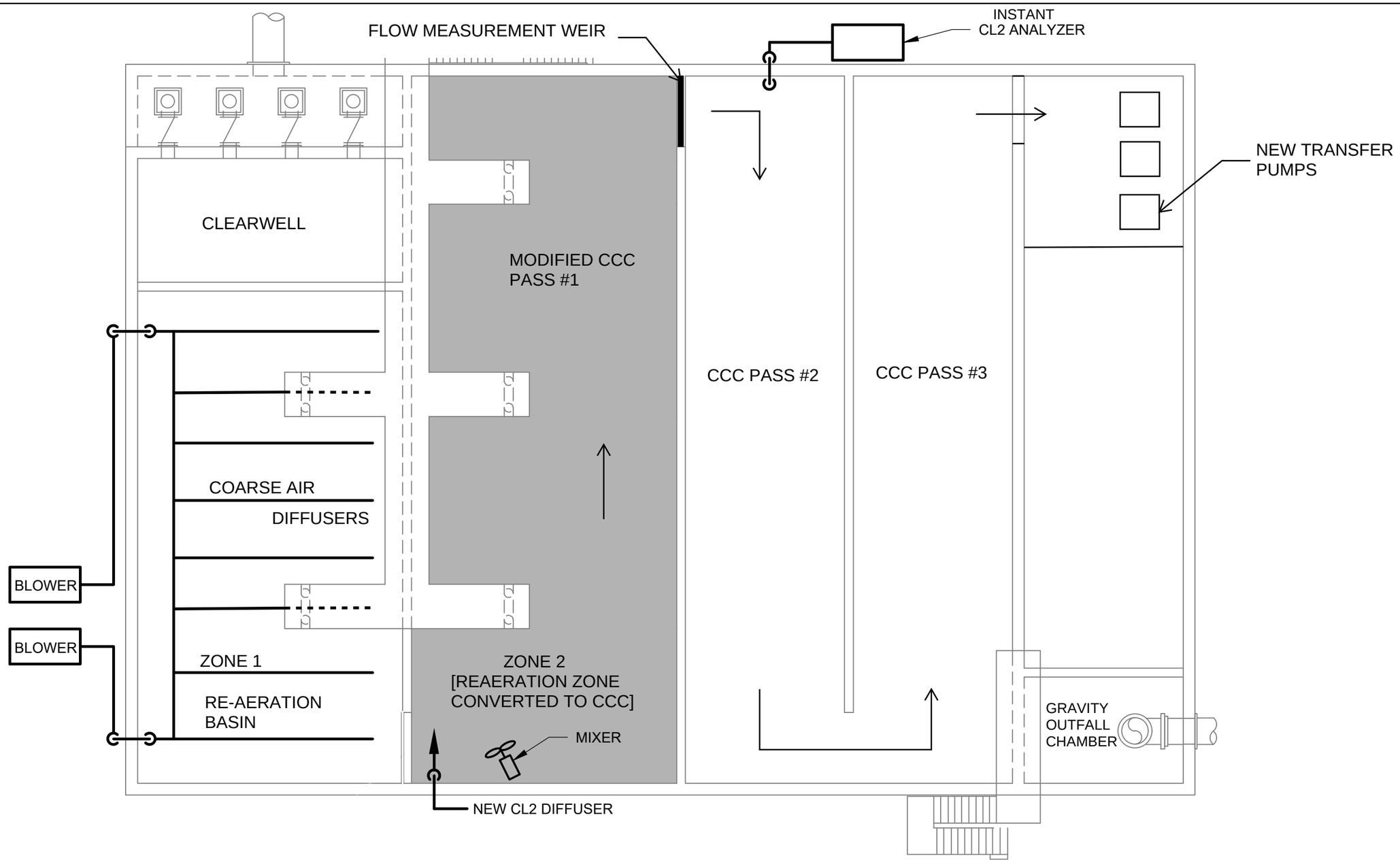
Flow from the deep bed filters is directed to the clearwell and reaeration chamber. Submersible aerators elevate dissolved oxygen levels prior to chlorine contact and transfer to the reuse storage tank. All flow not transferred to reuse is dechlorinated prior to discharge to the Halifax River.

The existing reaeration basin and chlorine contact chamber (CCC) have not been modified in over 20 years. The City's Staff have demonstrated operational challenges of re-aeration and CCC basins with variability of flow changes occurring due to filter backwash and other instrumentation accuracies. Following changes are being proposed as part of WWTP improvements:

- Addressing filterback wash flow variability into the clearwell by installing filter effluent flow modulating valves. This will maintain a steady filter level during the backwash cycle. **This project will be undertaken by the City in 2023-24 and not part of the overall Facility Plan**.
- Removal of existing submersible aerators and installing coarse air bubble diffuser system in Zone 1 as shown in **Figure 46** with two (2) new PD blowers.
- Conversion of Zone 2 of existing re-aeration basin to chlorine contact chamber, as shown in **Figure 46** , providing additional contact time.
- Addition of instantaneous Cl_2 measurement and Cl_2 injection points for optimum Cl_2 dosing.
- Lowering existing stilling wells around the outfall pumps by 1-foot, to increase outfall wetwell capacity, as shown in **Figure 47.**
- Replacing existing 36-in check valve and replacing effluent magmeter (as shown in **Figure 48**) with 90° bends for flooded discharge.
- Dechlorination (sulfur dioxide) improvements including new chemical skids and controls.
- Cover existing structure with aluminum roof system.
- Replace existing three transfer pumps and connect discharge to in-plant reuse system and 14" distribution main.

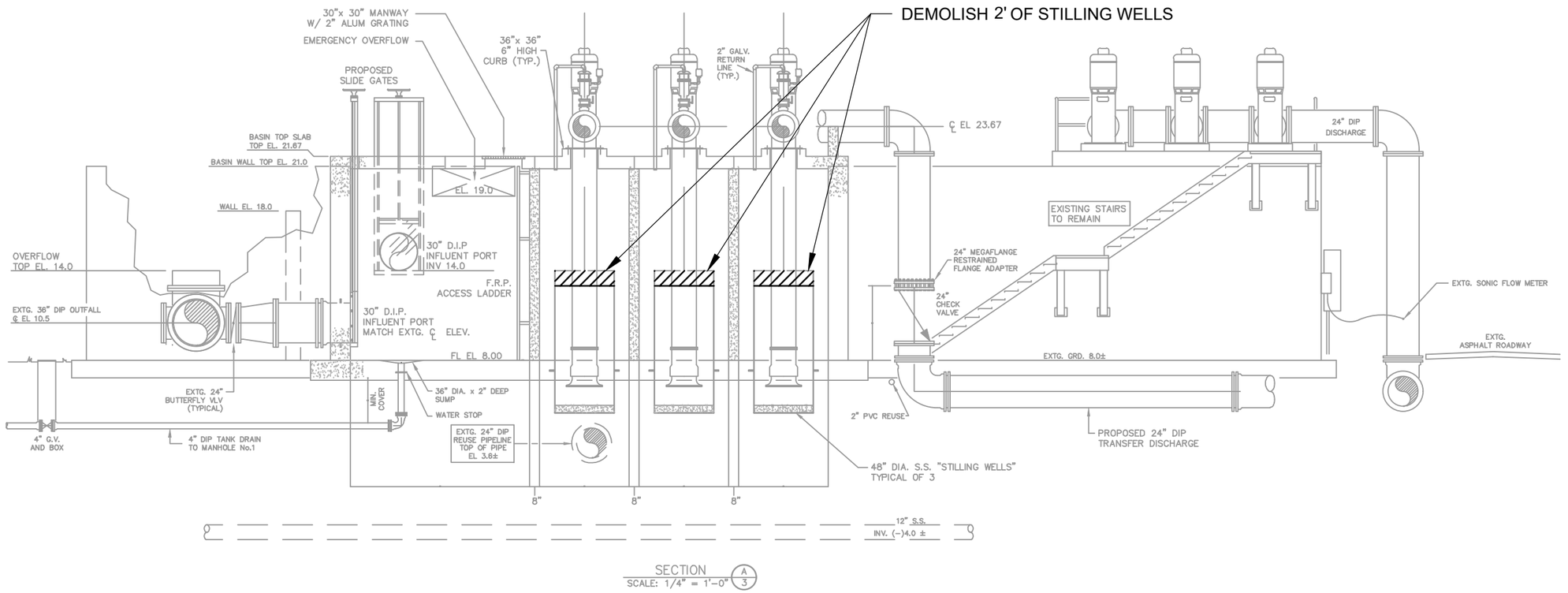
The outfall pumps are in good condition and will be kept in service as outfall pumps and provide backup to reuse transfer system as its currently utilized.

The transfer pumps need replacement and the entire structure should be covered to reduce Cl_2 consumption and algae growth.



RE-AERATION & CHLORINE CONTACT TANK IMPROVEMENTS
(STRUCTURE #500)

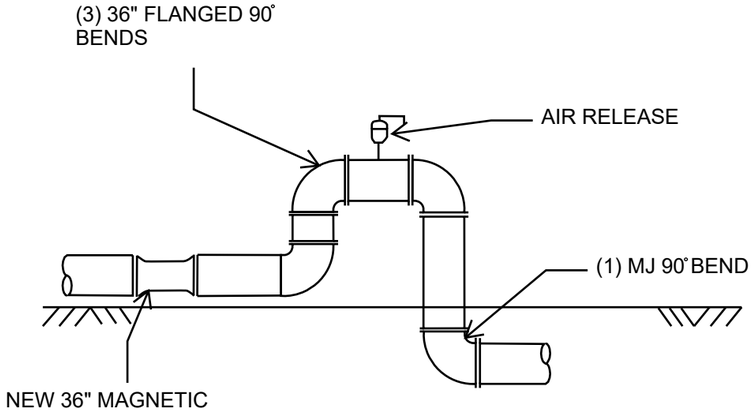
FIGURE 46



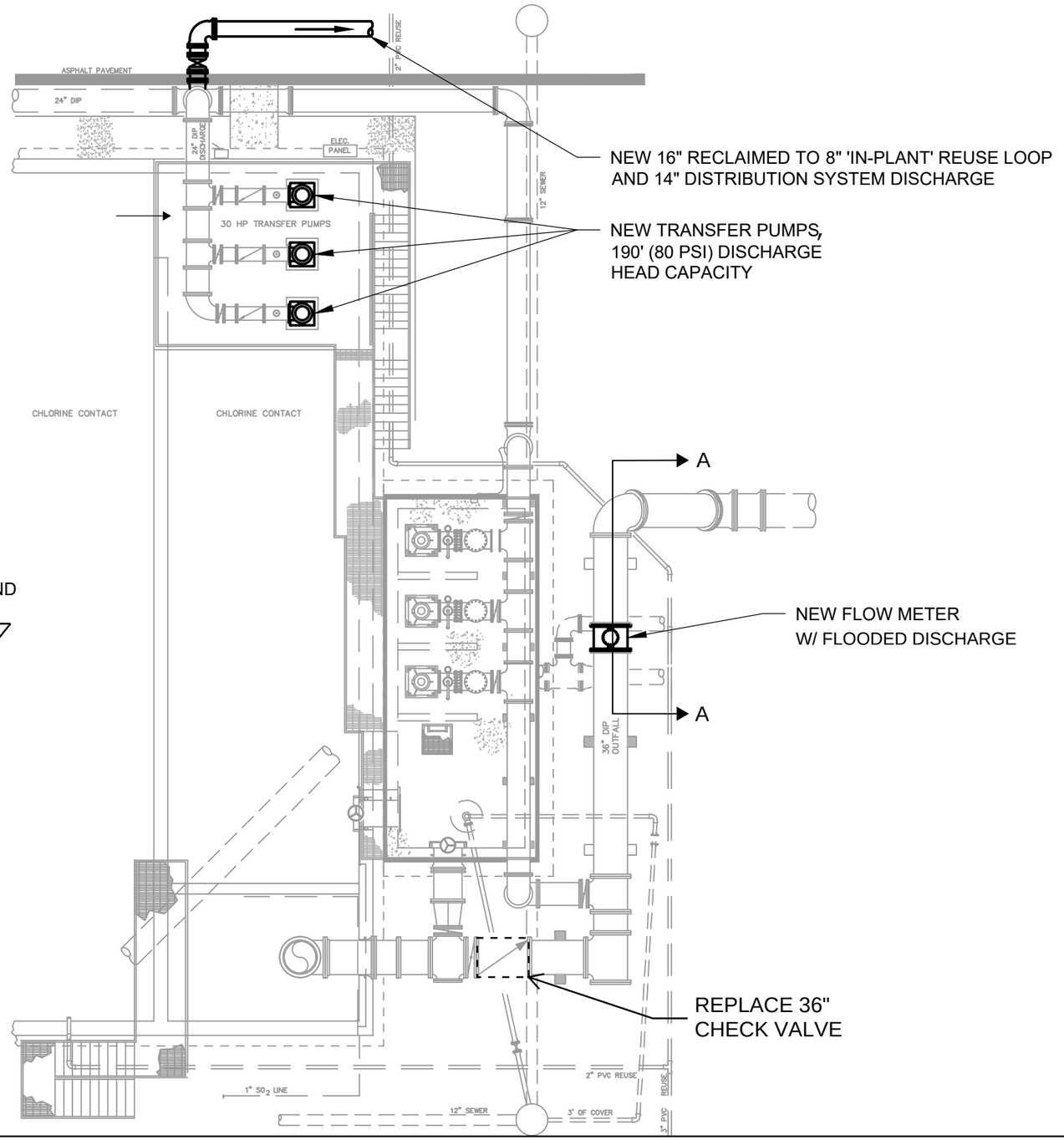
SECTION A/3
SCALE: 1/4" = 1'–0"

OUTFALL/TRANSFER PUMP STATION IMPROVEMENTS
(STRUCTURE #520)

FIGURE 47



SECTION A



OUTFALL/TRANSFER PUMP STATION IMPROVEMENTS (STRUCTURE #520)

FIGURE 48

The alternatives for existing transfer pumps are evaluated below:

E-1 (a) – Replace Existing Transfer Pumps and Cover Structure

E-1 (b) – Replace Existing Transfer Pumps with New In-Plant Reuse and Cover Structure

E-1 (c) – No Action

Descriptions, cost estimates and figures depicting the alternatives are detailed below:

3.8.1.1 Option E-1 (a) – Replace Existing Transfer Pumps and Cover Structure

The existing transfer pumps will be replaced with three (3) 700 gpm 190 ft vertical turbine pumps. Install aluminum canopy system over CCC.

3.8.1.2 Option E-1 (b) – Replace Existing Transfer Pumps with New In-Plant Reuse and Cover CCC

The existing transfer pumps will be replaced with three (3) 700 gpm 190 ft vertical turbine pumps. A 16-inch line will tie into the existing 24-inch discharge line and the 8-inch in plant reuse line, as shown in **Figure 48**. The transfer pumps will then be able to serve the in-plant reuse system and primary backup for high service. This will allow the plant to utilize in-plant reuse water even if the City closes their distribution. This alternative also includes covering the CCC with an aluminum canopy.

3.8.1.3 Option E-1 (c) – No Action

This alternative involves no modifications to existing Transfer Pumps.

3.8.1.4 E-1 - Cost Evaluation

TABLE 35: COST COMPARISON FOR DISINFECTION AND EFFLUENT TRANSFER[1]

Item	Description	Option E-1 (a) - Replace Existing Transfer Pumps and Cover CCC	Option E-1 (b) - Replace Existing Transfer Pumps with New In-Plant Reuse and Cover CCC
1	New Transfer Pumps	$500,000	$500,000
2	Piping and Valves	$15,000	$300,000
3	I&C Upgrades	$60,000	$60,000
4	Aluminum Canopy System	$250,000	$250,000
5	New Aeration and Expand CCC	$600,000	$600,000
6	Replace 36" Flow Meter and Check Valve (Includes Piping and Stilling Well Modifications	$500,000	$500,000
	Subtotal	$1,925,000	$2,210,000
	GC OH & Profit @ 20%	$385,000	$442,000
	Total Capital Cost	**$2,310,000**	**$2,652,000**
		Life Cycle Cost Analysis	
	Annual O&M	$38,500	$44,200
	Planning Period	20	20
	Estimated Inflation	3%	3%
	Present Worth	$2,883,000	$3,310,000

[1]No capital cost associated with Option E-1 (c) – No action

3.8.1.5 E-1 – Evaluation and Recommendation

TABLE 36: EVALUATION MATRIX FOR DISINFECTION AND EFFLUENT TRANSFER

Alternatives	Evaluation Criteria[1]			
	Cost	**Compatibility**	**O&M/ Reliability**	**Total**
Option E-1 (a) - Replace Existing Transfer Pumps and Cover CCC	3	3	2	8
Option E-1 (b) - Replace Existing Transfer Pumps with New In-Plant Reuse and Cover CCC	3	3	3	9
Option E-1 (c) - No Action	-[2]	-[3]	1	1

[1]Highest Score: 3; Lowest Score: 1. *See Section 3.1 for detailed explanation*

[2]No capital cost associated with this option

[3]Not applicable for this option

Based on the above evaluation matrix, it is recommended to implement Option E-1 (b) – Replace Existing Transfer with New In-Plant Reuse for the WWTP. This alternative provides additional flexibility and reliability for WWTP operations than the alternative of Option E-1 (a) – Replace Existing Transfer Pumps.

Option E-1 (c) – No Action alternative provides no benefit than initial capital cost savings and will eventually lead to higher O&M costs.

3.9 Sludge Handling Facilities

The City operates three (3) aerobic digesters, a gravity thickener and five (5) mechanical belt presses for sludge dewatering. All biosolids are transferred for further treatment to a contract BTF which is permitted by FDEP.

Project descriptions, cost estimates and a cost effectiveness analysis for each are included. The options being considered for each for the Sludge Handling Facilities are as follows:

3.9.1 Aerated Sludge Holding

Options considered for the Aerated Sludge Holding tanks include

Option F-1 (a) - (3) Digesters with Blower Replacement

Option F-1 (b) – New Blowers with Converted EQ Tanks

Option F-1 (c) – No Action

Descriptions, cost estimates and figures depicting the alternatives are detailed below:

3.9.1.1 Option F-1 (a) – (3) Digesters with Blower Replacement

This option includes the utilizing all (3) digesters in its current capacity as the aerated sludge holding tanks. This option also supports the EQ option described in Section 3.3.2.9. Per Section 3.3.2.9, it is recommended to:

- Replace the blowers with existing centrifugal blowers from the BNR structure.
- Remove and replace existing blower enclosure.
- Relocate blower electrical equipment.
- Maintain aeration grids.

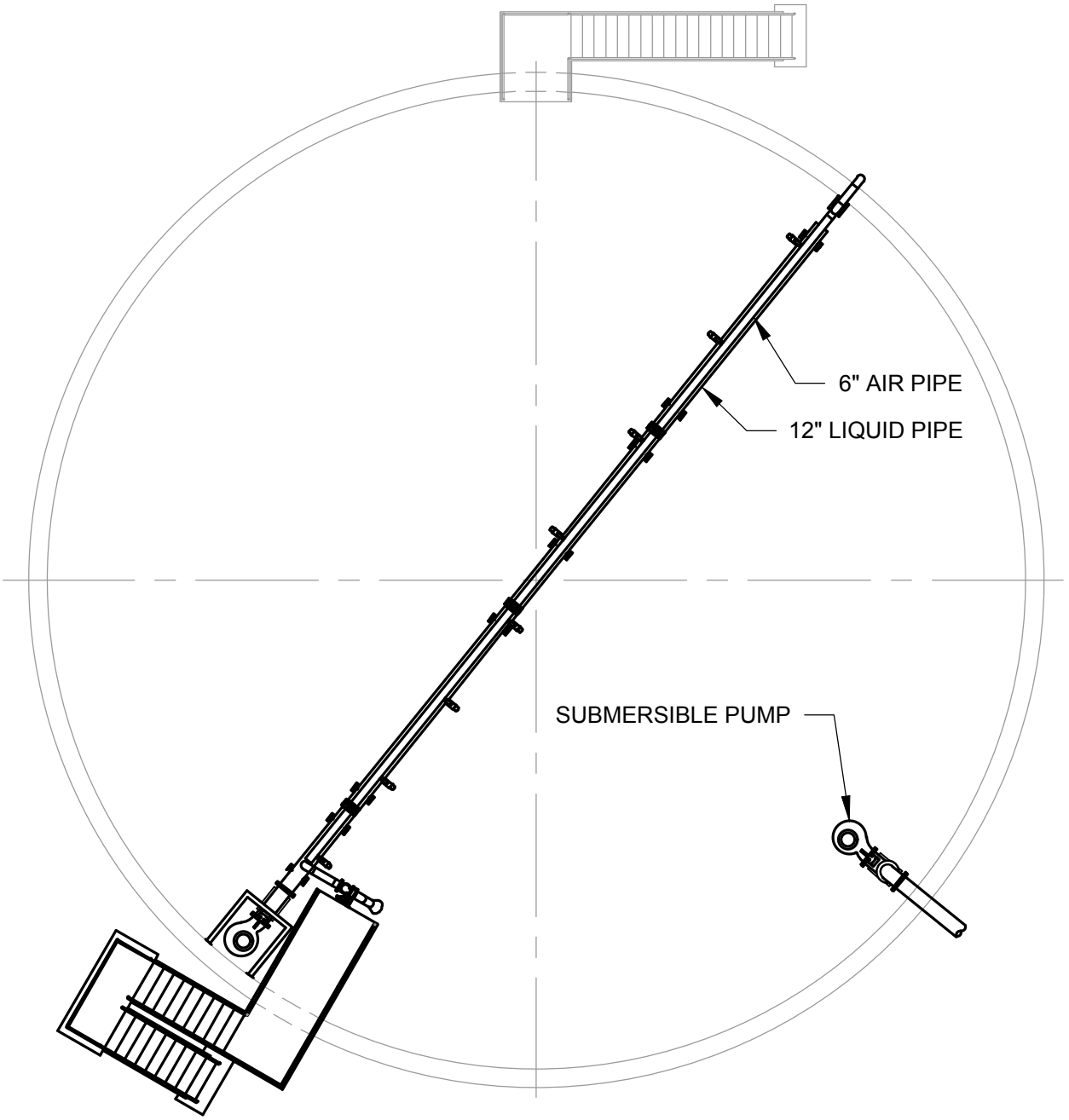
3.9.1.2 Option F-1 (b) – New Blowers with Converted EQ Tanks

This option will only be applicable if the City chooses Option B-3 (a) Flow Equalization (EQ) (See Section 3.3.3.2). This option involves converting two of the existing aeration sludge holding tanks to EQ Tanks. The EQ tanks will be interconnected and valved in such a manner that when needed, the WWTP can utilize one or both of the EQ tanks as sludge holding tanks. All existing sludge handling blowers will be replaced with three (3) hybrid PD blowers. To address the existing aerated sludge holding tank, per Section 3.3.2.9, one blower will be replaced along with the applicable ancillary equipment described above in Section 3.8.1.1 The proposed equalization tank and pump mounting detail are shown in **Figure**

49 and **Figure 50**.

3.9.1.3 Option F-1 (c) – No Action

This alternative involves no modifications to the existing aerated sludge holding tanks.

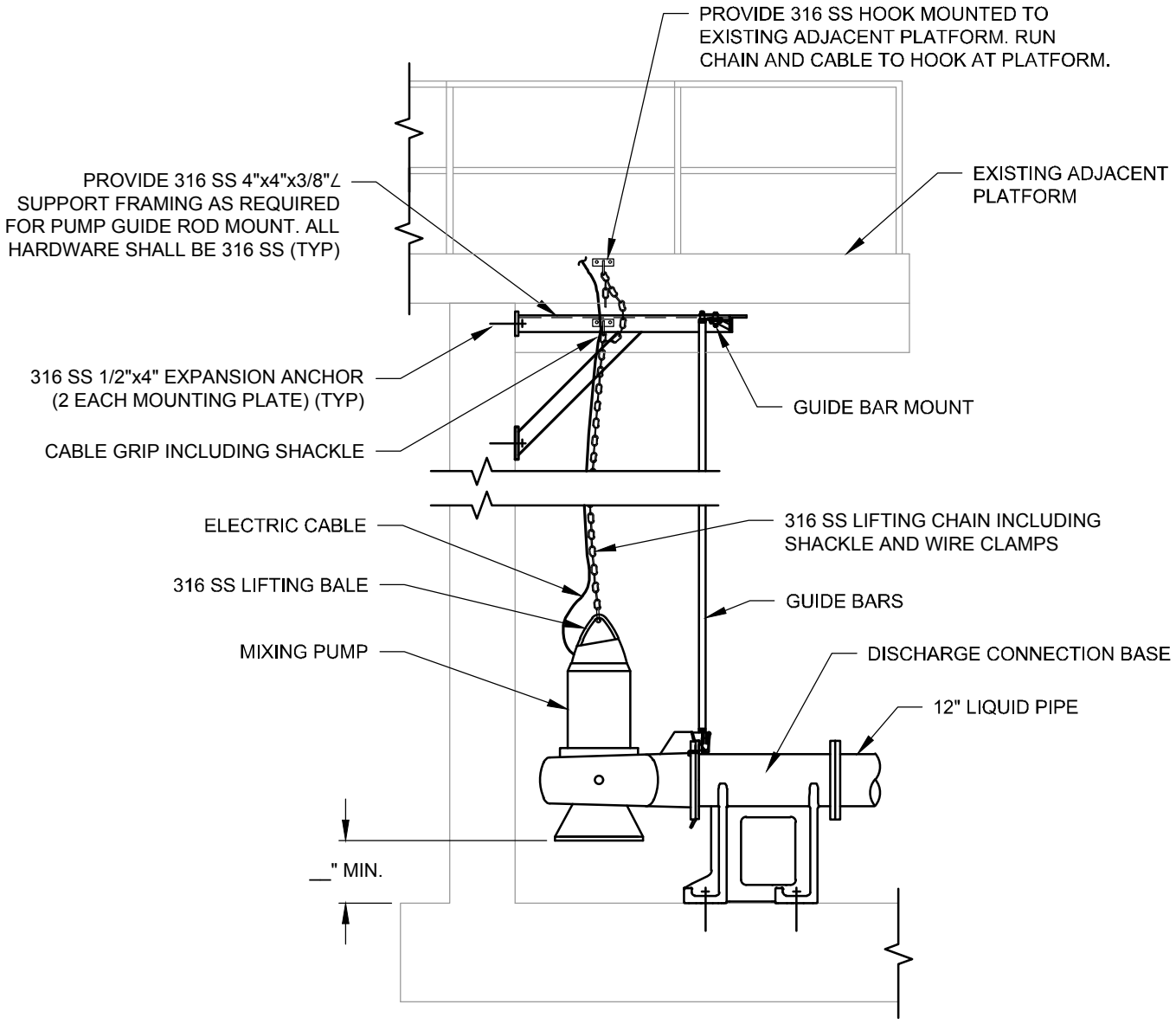


CONVERTED EQUALIZATION TANK
(STRUCTURES #700 & 710)

Mead & Hunt

FIGURE 49

2/8/2023 9:23:19 AM
X:\10007152\11394.01\TECH\CAD\DRAWINGS\10007152-211394.01_EQ_TANK.DWG



PUMP MOUNTING DETAIL (STRUCTURES #700 & 710)

FIGURE 50

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X:\10007152\1394.01\TECH\CAD\DRAWINGS\10007715-211394.01_EQ TANK.DWG

3.9.1.4 F-1 - Cost Evaluation

TABLE 37: AERATED SLUDGE HOLDING TANKS COST EVALUATION[1]

Item	Description	Option F-1 (a) - 3 Digesters with Blower Replacement	Option F-1 (b) - New Blowers with Converted EQ Tanks
1	Aeration Equipment Incl. Blower Replacement	$600,000	$600,000
2	Piping and Valves	-	$200,000
3	New Blower Enclosure	$100,000	$100,000
4	I&C Upgrades	-	$200,000
	Subtotal	$700,000	$1,100,000
	GC OH & Profit @ 20%	$140,000	$220,000
	Total Capital Cost	**$840,000**	**$1,320,000**
		Life Cycle Cost Analysis	
	Annual O&M	$14,000	$22,000
	Planning Period	20	20
	Estimated Inflation	3%	3%
	Present Worth	$1,048,000	$1,647,000

[1]No capital cost associated with Option F-1 (c) – No action

3.9.1.5 F-1 – Evaluation and Recommendation

TABLE 38: EVALUATION MATRIX FOR AERATED SLUDGE HOLDING TANKS

Alternatives	Evaluation Criteria[1]			
	Cost	**Compatibility**	**O&M/ Reliability**	**Total**
Option F-1 (a) - Digesters with Blower Replacement	3	3	1	7
Option F-1 (b) - New Blowers with Converted EQ Tanks	1	3	3	7
Option F-1 (c) - No Action	-[2]	-[3]	1	1

[1]Highest Score: 3; Lowest Score: 1. *See Section 4.1 for detailed explanation*

[2]No capital cost associated with this option

[3]Not applicable for this option

Based on the above evaluation matrix, Options F-1(a) and F-1(b) are tied. It is ultimately recommended to implement Option F-1 (b) due to the performance upgrade associated with converting to flow equalization.

3.9.2 Sludge Dewatering Alternatives

Options considered for the Aerated Sludge Holding tanks include:

Option F-2 (a) – Replace Existing 5 Belt Presses with 4 New Belt Presses and Add Sludge Truck Scale

Option F-2 (b) – Replace Existing 5 Belt Presses with 4 New Screw Presses and Add Sludge Truck Scale

Option F-2 (c) – No Action

3.9.2.1 Option F-2 (a) – Replace Existing 5 Belt Presses with 4 New Belt Presses and Add Sludge Truck Scale

This option includes replacement of all the existing five (5) belt presses with Four (4) New Belt Presses and installing a truck scale to measure sludge weight and volume.

3.9.2.2 Option F-2 (b) – Replace Existing 5 Belt Presses with 4 New Screw Presses and Add Truck Scale

This option includes replacement of all the existing five (5) belt presses with Four (4) New Screw Presses and installing a truck scale to measure sludge weight and volume.

3.9.2.3 Option F-2 (c) – No Action

This alternative involves no modifications to the existing dewatering equipment.

3.9.2.4 Cost Evaluation

TABLE 39: SLUDGE DEWATERING COST ESTIMATE[1]

Item	Description	Option F-2 (a) - Replace Existing 5 Belt Presses with 4 New Belt Presses	Option F-2 (b) – Replace Existing 5 Belt Presses with 4 New Screw Presses
1	Sludge Dewatering Equipment	$2,500,000	$2,800,000
2	I&C Upgrades	$25,000	$25,000
3	Progressive Cavity Pumps	$200,000	$200,000
4	Polymer Feed Skid	$50,000	$50,000
5	Sludge Truck Scale	$150,000	$150,000
	Subtotal	$2,925,000	$3,225,000
	GC OH & Profit @ 20%	$585,000	$645,000
	Total Capital Cost	**$3,510,000**	**$3,870,000**
		Life Cycle Cost Analysis	
	Annual O&M	$100,000	$129,000
	Planning Period	20	20
	Estimated Inflation	3%	3%
	Present Worth	$4,998,000	$5,789,000

[1]No capital cost associated with Option F-2 (c) – No action

3.9.2.5 F-2 – Evaluation and Recommendation

TABLE 40: EVALUATION MATRIX FOR DEWATERING EQUIPMENT

Alternatives	Evaluation Criteria[1]			
	Cost	**Compatibility**	**O&M/ Reliability**	**Total**
Option F-2 (a) - Replace Existing 5 Belt Presses with 4 New Belt Presses	3	3	3	9
Option F-2 (b) – Replace Existing 5 Belt Presses with 4 New Screw Presses	2	3	2	7
Option F-2 (c) - No Action	-[2]	-[3]	1	1

1. Highest Score: 3; Lowest Score: 1. *See Section 4.1 for detailed explanation*
2. No capital cost associated with this option
3. Not applicable for this option

Based on the above evaluation matrix, it is recommended to implement Option F-2 (a) – Replace Existing 5 Belt Presse with Four (4) New Belt Presses as dewatering alternative for WWTP. This option has lower

capital and O&M costs and provides easier operational advantages over Option F-2 (b) – Replace Existing Five (5) Belt Presses with Four (4) New Screw Presses. Option F-2 (c) – No Action has no advantages other than initial capital cost savings and eventually the existing belt presses will need to be replaced at a higher cost. O&M costs will also increase progressively with time.

4. Electrical and Instrumentation

This section discusses the existing electrical, instrumentation controls (I&C) present within the WWTP and proposed electrical and I&C improvements required to support all the recommended process improvements discussed in this Facility Plan Report

4.1 Electrical

4.1.1 Electrical System Criteria

The primary focus of the electrical system improvements is to achieve gains in overall electrical system reliability and improve the overall system's operational abilities. MH/BEC has identified that the existing electrical system does not provide EPA defined Class 1 Electrical Reliability and the single main breaker design is unreliable. Based on EPA guidelines for facilities of this type producing Class 1 reuse, it is recommended that a dual main electrical service be implemented for this facility. The existing electrical power system will need significant improvements in the near term in order to implement Class 1 reliability. The following serves to identify the suggested approach for achieving these improvements.

4.1.2 Normal Power System Recommendations

The existing WWTP site is served from two (2) separate FPL service points, north and south. The existing plant electrical service equipment is located near the north and south FPL transformers. This distribution equipment serves all plant electrical loads. The south electrical distribution equipment is currently being upgraded as part of the facility reliability improvements. The focus of this report is the facility's north electrical system.

A single 1600 amp main breaker/ATS/Switchboard serves the north electrical equipment. The service equipment is located below the 100 year flood plane and has received water damage. The reliability of the existing north electrical system is degraded and replacement is needed for all electrical components. In order to serve the estimated 1200 KVA of north facility loading and to implement Class 1 electrical service, we are providing a new north electrical system. Drawing E-1 shows the connections for this new service. Dual 1600 amp services are recommended. Each service will consist of a main breaker, ATS and MCC. The services will be interconnected after the ATS' to permit complete WRF operations in the event a single ATS or primary feeder is out of service. A single 1600 amp main breaker is capable of serving 1250 KVA (1250 HP) of loading continuously. This is designed to carry the entire north WWTF. The new electrical service equipment will be installed in an air conditioned building just west of the existing high service pump station. The proposed building size is 30' X 20'. The location will allow the most economical re feed of the north electrical components.

TABLE 41: ELECTRICAL IMPROVEMENTS COST ESTIMATE

Item	Description	Cost
1	Switchgear/VFDs	$2,100,000
2	Miscellaneous Electrical Equipment	$350,000
3	Conduit and Wire	$1,800,000
4	Labor	$2,200,000
5	Emergency Generator	$1,050,000
	Subtotal	$7,500,000
	GC OH & Profit @ 20%	$1,500,000
	Total Capital Cost	**$9,000,000**
		Life Cycle Cost Analysis
	Annual O&M	$150,000
	Planning Period	20
	Estimated Inflation	3%
	Present Worth	$11,232,000.00

4.1.3 Emergency Power System Recommendations

A single 600KW generator serves the north WRF facility. The existing generator is aging and requires replacement. The City desires to mirror the generator reliability installed with the South WRF electrical improvements. The upsized the generator size to handle the anticipated VFD loading for the future north facility improvements. MH/BEC recommend that dual natural gas fired 1000KW generators be installed to serve the north process improvements.

Dual generators increase emergency operational flexibility. In the event a single generator fails the second generator can be connected to operate the entire facility. Connecting generators via individual automatic transfer switches is less complicated than traditional paralleling equipment. This reduces down time and repair costs.

The estimated costs for this work are:

Total Emergency Generators **$1,050,000.00**

4.2 Instrumentation and Controls

4.2.1 Control System Considerations

4.2.1.1 Existing System

The existing process monitoring and control system has begun migrating from the old Data Flow system to the Rockwell Automation PlantPAx modern distributed control system (DCS). The initial foundation for this SCADA system is being completed in the East Master Lift Station Upgrades project. The new PlantPAx design allows for scaling and expansion as the rest of the facility migrates over.

The existing Data Flow SCADA system of the existing plant is provided via a Human Machine Interface (HMI) sub-system in the existing Operations Building and eighteen (18) Remote Telemetry Units (RTU) based control panels distributed throughout the plant.

The HMI sub-system comprises two PC-based server/workstations running HyperScada HMI application program. and miscellaneous peripherals. These components are inter-connected by a master Ethernet switch. This switch also provides a connection to Ethernet copper to fiber media converters. The fiber connections are then linked via separate fiber optic cables to similar media converters and Ethernet switches in each RTU.

Each of the above RTU control panels contain a data flow system (DFS) based PLC, Ethernet switch with Ethernet to fiber converter for network connections and an Uninterruptible Power Supply (UPS).

Between them, the PLC are directly connected (hard-wired) to all control equipment and field instruments thereby providing plant-wide monitoring and control functions via automatic PLC programs with centralized operator interface via the HMI sub-system.

4.2.1.2 Proposed Control System

4.2.1.2.1 Initial Considerations

Almost all of the existing process equipment will be affected by the plant improvements with extensive equipment replacements. Whereas the existing control system is largely still functional, much of the equipment is at or nearing end of life conditions. In addition, it is necessary to maintain plant operations to the maximum extent possible during the expansion process.

Because of the preceding requirements, a phased replacement plan shall be developed to migrate over the existing RTUs over to the PlantPAx system. This will allow new process equipment to be tested and started up while the existing process equipment continues to operate with the existing system. Once the newly installed equipment is sufficiently operational, the remainder of the existing equipment can be removed from the existing system and replaced.

4.2.1.2.2 PICS Design

As with any wastewater treatment facility, continued process operation is essential. This is why process equipment is provided in a minimum of X+1 configuration – i.e. any failure of a specific process component can be tolerated while maintaining full treatment capacity. Likewise, the control system must be designed such that any component failure causes minimal loss of process operation.

The proposed HMI sub-system will generally comprise the following:

- Rack-mounted, dual redundant HMI application servers. These will be furnished with the latest version PlantPAx (Factory Talk Supervisory Edition) application software package. It is recommended that an annual service agreement be procured such that all future upgrades to the software be provided thereby ensuring the system remains current. The redundancy feature ensures that no data or operational functions are lost in the event of a server failure.

- Two tower PC-based operator workstations in the Control Room. Each will be provided with PlantPAx thick client application software to allow operators complete interface with the HMI server software. The workstations will be provided with minimum 32” displays and a Uninterruptible Power Supply (UPS).

- A full color network laser printer in the Control Room for reports and screen capture.

- A third PC-based operator workstation in the Laboratory. This workstation will be equipped the same as the Control Room workstations. It will allow users to enter laboratory data directly into the HMI package for development of required reports. In addition this workstation will be provided with a local printer.

- Two rack-mounted Ethernet mixed media switches. These switches will provide interconnection between all HMI sub-system components and the distributed plant PLC. Each HMI server will be connected to both switches which will, in turn, connect to two independent network Local Area Networks (LAN). Dual switches provides network resiliency in that, if a network link fails, only a maximum of 50% of automatic operations are affected.

- A System Network Rack. This will be a rack housing the HMI servers, master Ethernet switches and miscellaneous RJ45 and Fiber marshalling panels. It will be provided with a UPS for all included equipment. Space will also be provided for any City IT components needed for Wide Area Network (WAN) or administrative networking components.

New process equipment will be powered through Solid State Soft (SSS) starters, Variable Frequency Drives (VFD) and Full Voltage Non-reversing (FVNR) starters located within the existing facility buildings.

All new process equipment will be provided with Ethernet/IP communications. This significantly reduces installation and start-up problems by allowing the MCC line-ups to be fully factory tested prior to shipment to the job site and reduces necessary field wiring following installation.

The plant PLC control will be based on redundant Allen Bradley Controllogix Programmable Logic Controller (PLC). The first redundant PLC-1A will be located in the East Master Lift Station building,the second redundant PLC-1B will be located at the Future West Electrical building, initially located at the East Master Lift Station Building. Each Process Control Panel (PCP-1A and PCP-1B) will contain its respective PLC, an Allen Bradley ControlLogix 1756-L85EP PLC, external tower PC HMI operator workstation and external Network Interface Panel (NIP-1A and NIP-1B). The PLC will provide automatic control of associated plant processes while the operator workstations will provide operators at that location with monitoring and control capability over the entire plant via a new HMI sub-system in the Future Operations Building. Each NIP contains components needed to interconnect the system into a single, integrated unit.

Hard-wired field signals will be connected to Remote Input/Output RIO drops containing Allen Bradley Flex 5000 modules. In addition to RIO drops at each PLC location, new Remote Control Panels (RCP) will be provided throughout the facility to interface with field instruments. Each RCP remote RIO will be connected via fiber to the NIPs. See attached network diagram with possible RIO locations.

Future Vendor PICS equipment will be furnished by the Process Supplier while those in the Electrical Buildings and Operations Building will be provided by the PICS System Supplier. The latter will also be responsible for ensuring overall system operation.

The new PICS equipment at all new buildings and the Future Operations Building will be interconnected by an Ethernet/IP fiber optic network. The use of fiber optic maintains electrical independence of each structure while rendering the connections impervious to electrical disturbances such as lightning strikes.

4.2.1.2.3 System Availability Design

This sub-section describes the PICS design features that maximize overall system availability.

100% control system availability, while possible, is prohibitively expensive. However, it is possible to approach that goal relatively cost-effectively through the use of industrialized, high reliability components that results in infrequent failures coupled with a resilient PICS design that ensures such infrequent failures cause minimal loss of overall automatic control of the affected processes.

The redundant PLCs in the East Master Lift Station Building (PLC-1A) and Future West Electrical Building (PLC-1B) will be interconnected over the fiber network and configured as dual redundant PLCs. This means that, should PLC-1A fail, then PLC-1B will automatically assume control– hence no process disruption. To provide this increased availability requires minimal additional hardware cost and, though it increases PLC programming complexity somewhat, should not cost significantly more than a non-redundant configuration.

All Network Interface Panels; NIP-1A in the East Master Lift Station Building, NIP-1B in the Future West Electrical Building, NIP-3 in the Blower/Filter Building, and the SNR in the Future Operations Building will each be provided with two UPS power supplied Ethernet switches. The NIP switches will be powered by

the PCP Uninterruptible Power Supply (UPS) to avoid switch self-reconfiguration delays in the event of an MCC power loss. The witches will be inter-connected between the buildings to form two separate Local Area Networks (LAN); LAN-1 and LAN-2. This ensures that, in the unlikely event that a connection fails, at least half the network will remain unaffected.

Further availability will be provided by dual MCC at each new building. Like process equipment at each location will be split between the MCC. In addition, each MCC will be provided with dual Ethernet switches with like equipment within an MCC split evenly between switches. This again ensures that a switch fault causes minimal loss of automatic control. The MCC switches will be powered by the PCP Uninterruptible Power Supply (UPS) to avoid switch self-reconfiguration delays in the event of an MCC power loss.

Each I/O drop will be provided with a communications adapter (RIO) that connects to the PICS via a Device Level Ring (DLR). A DLR is a ring network that reroutes data automatically should there be a fault in the ring thereby increasing PICS availability.

Finally, processes will be reviewed and any that are critical to operations (e.g. effluent pumping) will be provided with an independent back-up control panel that will automatically assume control of the process using different (non-PLC) technology in the event of loss of PLC control.

Following drawings for preliminary control system network diagrams are included in **Appendix E**:

I-01: INSTRUMENTATION NOTES, LEGEND & ABBREVIATIONS
I-02 : FACILTY PLAN NETWORK DIAGRAM
I-03: SCADA, PCP-1A AND NIP-1 NETWORK RISER DIAGRAM 1
I-04: PCP-1B AND NIP-2 NETWORK RISER DIAGRAM 2
I-05: NIP-3 AND RIO NETOWRK RISER DIAGRAM 3

4.2.2 Instrumentation And Control Requirements

4.2.2.1 General

To ensure a consistent approach is used throughout the PICS and that ongoing local system support is available, a single company, the SYSTEM SUPPLIER, will be assigned overall responsibility for the PICS. The SYSTEM SUPPLIER will furnish and program all PICS HMI, PLC and networking equipment except for the Process specific equipment. The Process Supplier will be responsible for furnishing the PlantPAx compatible programming, to be integrated to the two redundant PLC and related PICS equipment. The Process Supplier will be required to furnish the same components as used in the rest of the PICS. Furthermore, to ensure availability of long term system support, all Process programming will be required to be performed either by the PROCESS Supplier's own direct employees or by sub-contracting the Work to the SYSTEM SUPLIER.
The SYSTEM SUPPLIER shall be responsible for:

- The integration of the system including the OWNER furnished Process Control Panel, PLC and

SCADA programming, networking, computer system network, panel layouts and wiring,VFD programming and configuration, network communications programming, assignment of all Ethernet IP addresses (in coordination with the City's IT Department) and computer system application software setup.

- All application software configuration including all operator interface screens, reports, and database(s).
- All hardware and software submittals. The SYSTEM SUPPLIER shall develop the panel shop drawings, wiring diagrams, plumbing diagrams, PLC and computer hardware configuration drawings and layouts, software documentation. Coordination with the CONTRACTOR and other subcontractors (particularly the Process Supplier) shall be the responsibility of the SYSTEM SUPPLIER.
- Ordering, fabrication, assembly, delivery and start-up of the PICS. All panels furnished by the SYSTEM SUPPLIER shall be fabricated at the SYSTEM SUPPLIER's shop.
- Coordinating all interface requirements with mechanical and electrical system suppliers and furnishing any signal isolation devices that might be required In order to insure compatibility between all equipment.
- Defining the final installation and connection requirements of the PICS at the jobsite through development of interconnection diagrams.
- The final system operation and reliability. All required tests and training shall be under the on-site supervision of the SYSTEM SUPPLIER.

The SYSTEM SUPPLIER will be required to submit a System Integration Plan (SIP) prior to any other shop drawing. The SIP shall contain:

- A PICS network diagram showing all components connected to the network.
- The network switches to which they connect including identification of all spare ports.
- Proposed IP addresses of all network connected components.
- A preliminary listing of all field instruments and their supplier.
- A preliminary listing of all PICS I/O.

The intent of the SIP is to ensure, as soon as possible, that all required PICS components are accounted for and which entity will be supplying them.

Extensive testing will be required at various stages of the project including:

- A witnessed Factory Acceptance Test (FAT). Following shop factory tests, the MCC line-ups and sample stand-alone drives and starters will be shipped to the SYSTEM SUPPLIER's facility for integration with the PLC and HMI components. The test will cover all aspects of PICS operation and be conducted using pre-approved test procedures. The SYSTEM SUPPLIER will be required to pay reasonable travel and lodging expenses for four City or Engineer personnel to attend this test which is expected to last a week.
- Operational Readiness Tests (ORT). Following satisfactory completion of the FAT the PICS equipment will be shipped to the plant for installation and start-up. As part of the start-up the SYSTEM SUPPLIER will be required to check-out each individual control loop from the field device through to the HMI using pre-approved check-out and calibration sheets.

- Field Demonstration Tests (FDT). Following start-up, all functions of the PICS operation shall be demonstrated as operational. These witnessed tests will be sporadic since equipment will be brought on-line at different times during construction,
- System Availability Test (SAT). Once the complete PICS is on-line and operational, a 30-day SAT will be started. During this test City personnel will be operating the system which shall be required to provide a sequential 30-day fully operating system without a field repairable failure (i.e. not repaired within 24 hours) and a system availability of 99.5%.

4.2.2.2 Field Instruments

Where available, field instruments which provide Ethernet communications (i.e. electromagnetic flow meters, analyzers, etc.) will be used in lieu of hard-wired. Such Ethernet connections will be implemented via fiber over a DLR network.

All loop powered field instruments shall be equipped with surge protection on the 4-20 ma signal lines. The surge protectors shall be encapsulated in Stainless Steel nipples for conduit mounting. All other analog field instruments shall be equipped with surge protection on the 4-20 mA signal lines and the power lines. The instrument, a breaker and the surge suppressor shall be mounted on a ½-inch aluminum plate. Outdoor plates shall be equipped with 1/8 inch sun shields on top and both sides with front panel facing north wherever practical.

4.2.2.3 Control Panels

Except where specifically noted otherwise, all outdoor panels and enclosures containing electronic or electrical components shall be equipped with sunshields on both sides, the front, the back and the top with a minimum separation of one inch and a maximum separation of one and one-half inches. Sun shields shall be 14 gauge Stainless Steel or 12 gauge Anodized Aluminum or thicker. Finish with reflective white, two part epoxy coating or reflective, white, polyester powder deposited coating.

All outdoor control panels and enclosures shall also be equipped with 3 ½" stainless steel mounting uni-struts across the width of the back. For free-standing panels the struts shall be located half-way up the panel and six inches from the top. For other panels they shall be located 3" from the top and 3" from the bottom.

All panels containing PICS components (e.g. PLC, remote I/O drops, network switches, etc.) will be provided with a hand switched LED light, duplex convenience outlet and Uninterruptible Power Supply.

All discrete inputs entering a panel containing PLC components shall be wetted by 120 VAC. Provide isolation relays if necessary to accommodate this requirement. All discrete output signals shall be equipped with interposing relays to electrically isolate them from the control system I/O. All wiring entering or leaving the panel shall be provided with surge suppressors.Programming

4.2.2.3.1 HMI Subsystem

The SYSTEM SUPPLIER will be required to provide complete programming of the replacement PlantPAx FactoryTalk SE HMI application. This will start with an initial submittal of all color process graphics. They

will be required to follow the existing general graphic standards to preserve current operator understanding. Operator graphics will include:

- A site overview. This will be a plan view of the plant which indicates problems on specific locations that require operator attention. It will also indicate current major plant information (e.g. influent flow, equalization tank conditions, treatment train status, effluent flow and water quality, etc.). No operator process control will e available directly from this screen.
- A process overview. This will depict the entire plant process with major component status and process values similar to the site overview. Also, like the site overview, no operator process control will e available directly from this screen
- Process Screens. Each individual process (e.g. headworks, equalization, etc.) will be provided with its own graphic depicting more specific conditions for that process. Process graphics will be provided by the Process supplier and will match other graphics in style and structure. All operator graphic screens will be accessible through a pull-down menu or by clicking the appropriate portion on one of the overview screens. Operator control of the process will be available from this screen either directly or through pop-up windows.
- Control System. This graphic will depict the PICS system diagram and indicate the status of all network equipment and communication links. More detailed status information (e.g. individual PLC modules, etc.) will be provided via pop-up displays.
- Electrical System. This will be a tabular list of current values of all power status and monitoring.

The SYSTEM SUPPLIER will also be required to provide a minimum of six reports and six trends to City requirements.

4.2.2.3.2 PLC Programming

Prior to performing any detailed PLC programming, the SYSTEM SUPPLIER and Process Supplier will be required to provide an application programming submittal. The intent is to check that the proposed PLC program meets the specified functional requirements of the PlantPAx system. This submittal will describe each proposed control strategy including specific details of any equations used (e.g. for chemical feed pump speed control).

Regardless of any review comments on this submittal, programming acceptance will only occur following successful performance during the FDT.

4.2.2.4 Training

Although system support will be available locally through the SYSTEM SUPPLIER, it is important that City personnel be adequately use and correct problems with the PICS. The following training will be provided:

- Field Instrument Training. Up to three City personnel will be trained on the operation and maintenance of field instruments by the SYSTEM SUPPLIER, on-site during the ORT.
- Factory Training. $10,000 dollars of recommended on-line factory training will be required of the SYSTEM SUPPLIER for HMI and PLC operation.
- Six operators will be provided with two day’s on-site training on the use of the operator graphic screens.

- Two operators will be provided with four day's on-site training on the PLC programming and maintenance.

4.2.3 Cost Estimate

TABLE 42: INSTRUMENTATION AND CONTROL COST ESTIMATE

Item	Description	Cost
1	PLC ad Network Hardware	$1,800,000
2	Fiber Optic Cable and Miscellaneous Material	$350,000
3	Programming	$1,100,000
	Subtotal	$3,250,000
	GC OH & Profit @ 20%	$650,000
	Total Capital Cost	**$3,900,000**
	Life Cycle Cost Analysis	
	Annual O&M	$65,000
	Planning Period	20
	Estimated Inflation	3%
	Present Worth	$4,867,000

5. Support Facilities

This section describes the additional facility improvements needed to support the WWTP process improvements described in this Facility Plan and modernize the entire Plant.

5.1 Elevated Walkways

This project includes construction of a new elevated steel walkway as shown in **Figure 53** and connecting all process structures within the WWTP site.

Estimated cost = $500,000

5.2 Modified Operations and Laboratory Facilities

The City has recently been exploring alternatives for a new operations building to house the WWTP staff with a modernized laboratory. This Facility Plan provides one such alternative for City to consider and is shown in **Figure 54**. The modifications will include addition of a new 2nd floor which will house new offices and control room thereby providing a complete operational view of the WWTP. The control room shall be connected to the elevated walkway as shown in **Figure 53**.

Estimated cost = $2,000,000

5.3 New Maintenance Building

It is proposed that the existing maintenance storage building (Structure #820) will be demolished and a new 2,500 square feet pre-engineered metal building with parking facilities will be constructed.

Estimated cost = $300,000

5.4 Reclaimed Water and Effluent Disposal

The City of Port Orange (City) owns and operates the R. Dwayne Huffman Reclaimed Water Plant (RDHRWP). The rated capacity for this plant is 12 MGD. The reclaimed water that is produced is used for public access reuse (R-001), recharging wetlands (D-002), and discharge to the Halifax River (D-001). The City's RDHRWP is permitted for 10.5 MGD average annual daily flow (AADF) to public access reuse (PAR) and 0.999 MGD AADF to the Halifax River and to recharging wetlands. The sum of the flows to D-001 and D-002 are not to exceed 0.999 MGD on an annual average basis.

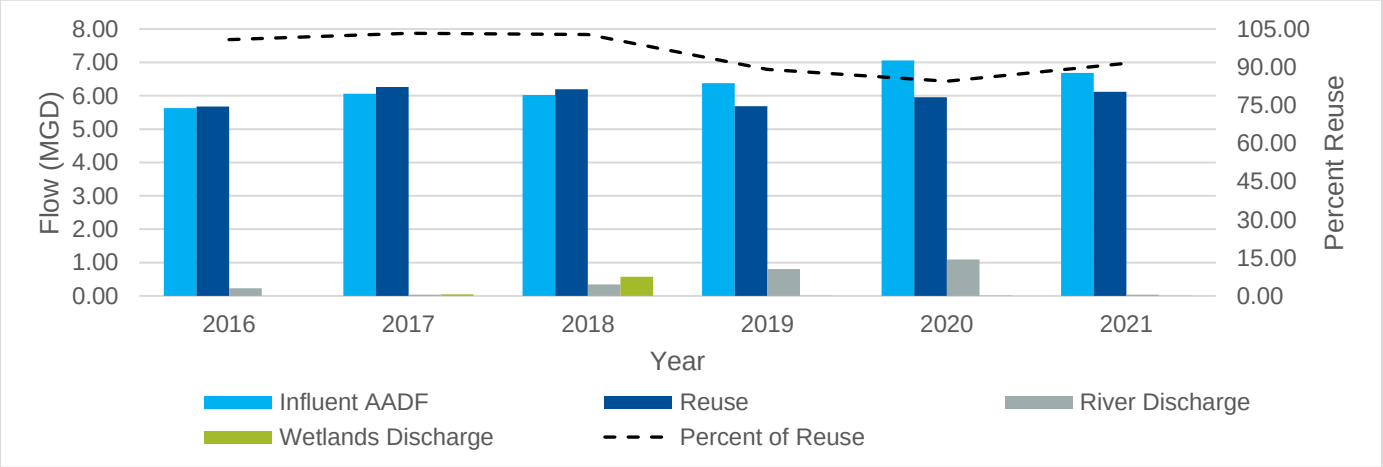
The dominant source of effluent disposal for the past 10+ years has been via public access reclaimed water. The City has a large storage reservoir that occupies 175 acres and provides nearly 200 MG of seasonal storage. Historically, this volume has been sufficient for the City to meet seasonal demands from storage and virtually eliminate river discharge.

Since 2016, the City has beneficially utilized approximately 95% of it's reuse. **Table 43** and **Figure 51** define and depict historical effluent management trends. **Figure 52** depicts excessive rainfall in in 2020 that created a condition wherein the available storage was fully utilized requiring discharge to the river.

TABLE 43: HISTORICAL AND AVERAGE REUSE FLOWS

Year	Influent AADF (MGD)	Reuse AADF (MGD)	Reuse Percentage of Influent AADF
2016	5.63	5.68	101%
2017	6.06	6.26	103%
2018	6.02	6.20	103%
2019	6.37	5.68	89%
2020	7.05	5.96	84%
2021	6.69	6.12	91%
Average	**6.23**	**5.96**	**95%**

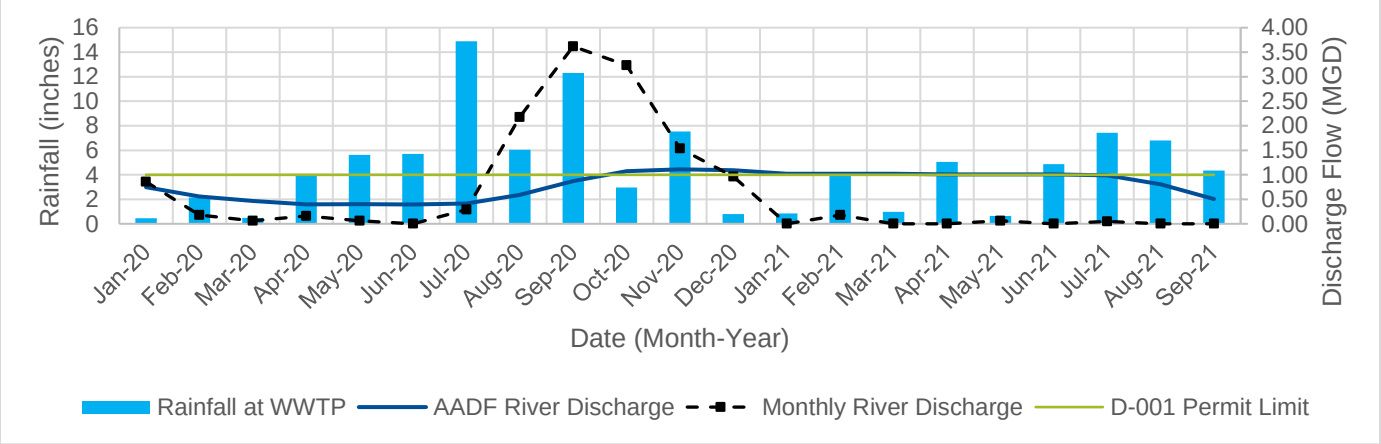
FIGURE 51: TOTAL EFFLUENT DISTRIBUTION



Notes:
(1) Reuse AADF exceeds the influent AADF in some cases due to reservoir storage and augmentation.

(2) Influent AADF in 2020 and 2021 was calculated using the total effluent AADF due to inaccurate readings from the WWTP's influent flow meter.
(3) Influent AADF in 2021 are through September 30, 2021.

FIGURE 52: RAINFALL AND RIVER DISCHARGE RATES



As evidenced this data, the City exceeded its annual average river discharge permit limit of 1.0 MGD in 2020. This exceedance resulted in issuance of a consent order and subsequent compliance plan. An analysis of various alternatives was prepared as a part of the Consent Order. This plan, "Corrective Action Plan (August 2022) ", is included by reference. The City is currently in the process of implementing this plan. An evaluation was prepared identifying various compliance options and an implementation schedule for the selected alternatives. They have been prioritized in order to expedite compliance and plan for future growth. Cost estimates are only provided for those projects not currently funded for consent order compliance. They are prioritized as **Immediate, Short Term and Long-Term** projects. Time horizons for project completion are as follows:

- Immediate 1 to 3 years
- Short Term 3-5 years
- Long Term 5+ years

TABLE 44: EFFLUENT MANAGEMENT ALTERNATIVES AND CORRECTIVE ACTION SUMMARY

Project No.	Priority	Corrective Action	Solution Methodology & Description	Est. Cost
RW - 1	Immediate	Modify Existing Reclaimed Lake Reservoirs	Additional reclaimed water storage during wet season and/or low demands (R-001) and later withdrawn from to meet peak reclaimed water demands	N/A
RW-2	Immediate	Repair splitter structure intake pipe and repair filter	Fix leak in 30” HDPE, replace filter media, install additional CL2 feed equipment and instruments (design for both filters)	N/A
RW-3	Immediate	Inspect and Repair/ Replace Gravity Sewer System Components	Reduction of inflow and infiltration to reduce wastewater influent flow rates, resulting in reduced reclaimed water production during wet weather events	N/A
RW-4	Short Term	Construct New Reclaimed Lake Reservoir	Additional reclaimed water storage during wet season and/or low demands (R-001) and later withdrawn from to meet peak reclaimed water demands	$2M
RW-5	Short Term	Relocate existing filter WWTP to reservoir	Mover existing floc tank and filter from WWTP, install new media and outfit Cl2 feed	$500K
RW-6	Short Term	Permit & Construct Underground Injection Control (UIC) Test Well	Begin UIC test well permitting process and construct test well at Oak St WWTP. Perform cycle testing to determine viability of lower Floridan aquifer ASR or injection.	$2.5M
RW-7	Long Term	New Western GST & PS at Pioneer Trail	Construct new transmission main, 2 MG ground storage tank and pump station at Pioneer Trail	$3M
			TOTAL	**$8M**

RUTH STREET

ANOXIC ZONE

OXIC ZONE #1

OXIC ZONE #2

ANAEROBIC ZONE

F.P.L. VAULT

FUEL

ABANDONED AND DEMOLISHED BRIDGE FILTER CONC. SLAB U.G. 3 FT. DEPTH

METHANOL ALUM UNIT

ABANDONED AND DEMOLISHED CHLORINE CONTACT CONC. SLAB U.G. 3 FT. DEPTH

VAULT

2ND STAGE

3RD STAGE

1ST STAGE

FIBER HUB

LIFT STATION BLDG.

FUEL

VACTOR TRUCK STAGING AREA

VACTOR TRUCK PARKING

COLLECTIONS OFFICE

MAINTENANCE SHOP

CONCRETE PARKING AREA

COVERED STORAGE AREA

COVERED STORAGE AREA

OAK STREET 50 FL R/W

LEGEND

EXISTING ELEVATED WALKWAYS

PROPOSED ELEVATED WALKWAYS

PROPOSED OPERATIONS BUILDING

PROPOSED ELEVATED WALKWAY PLAN

Mead & Hunt

FIGURE 53

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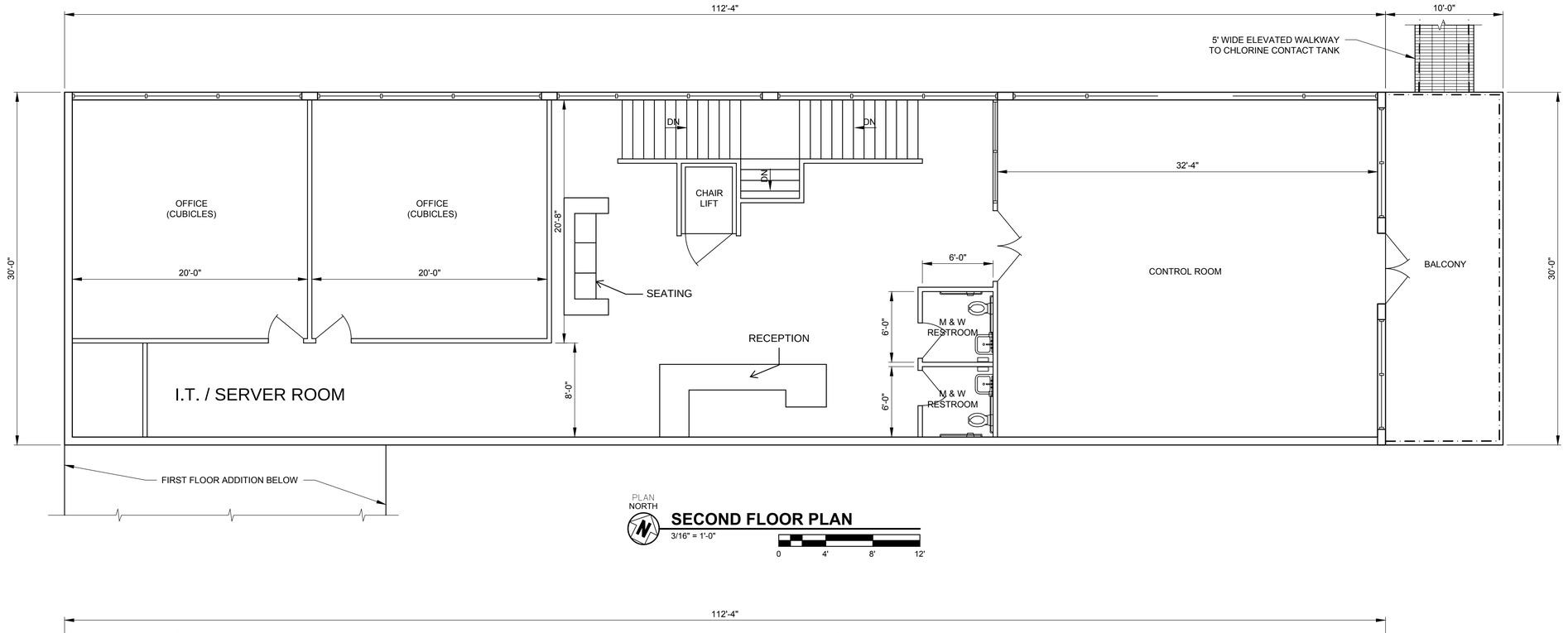
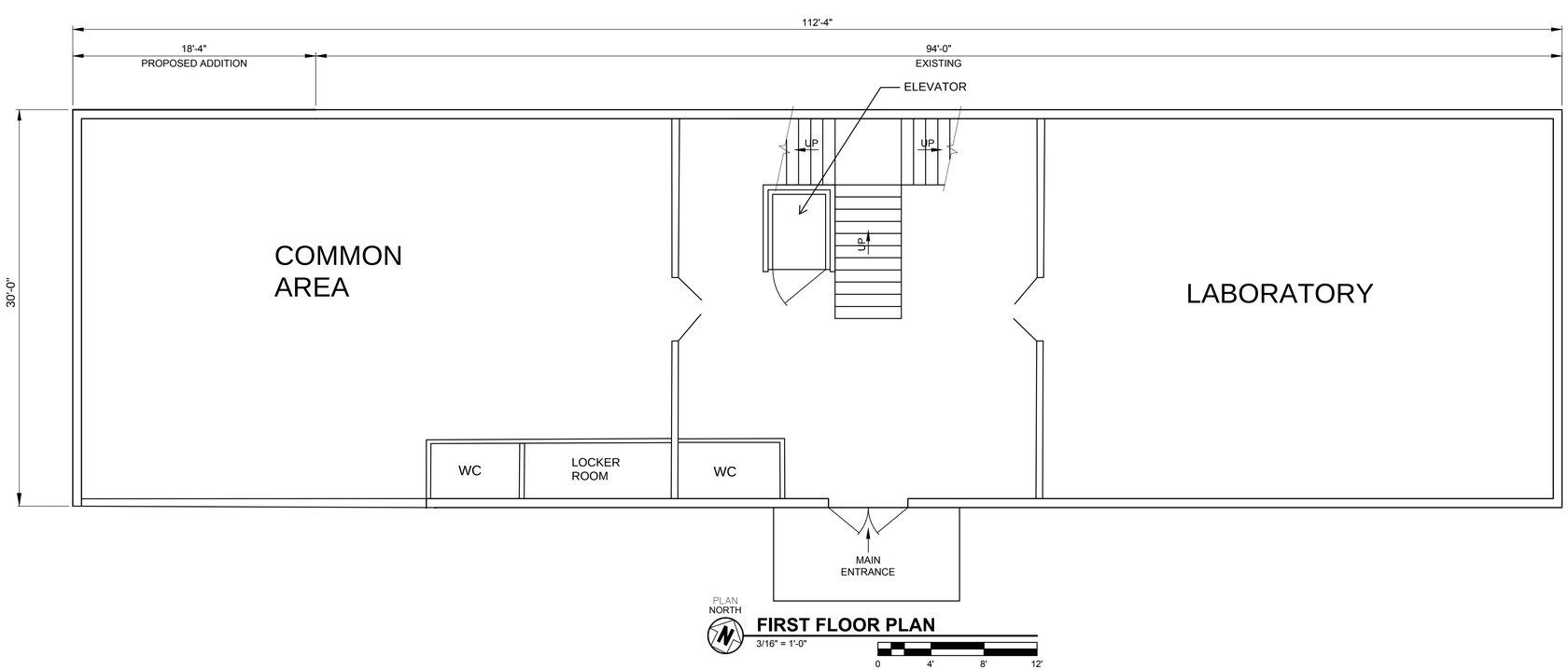


PLAN NORTH

SECOND FLOOR PLAN

3/16" = 1'-0"

0 4' 8' 12'



PLAN NORTH

FIRST FLOOR PLAN

3/16" = 1'-0"

0 4' 8' 12'

Mead & Hunt

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WATER RECLAMATION FACILITY PROCESS CONVERSION AND UPGRADE

PORT ORANGE, FLORIDA

ISSUED

NOT FOR CONSTRUCTION

M&H NO.: 1000715-211394.01
DATE:
DESIGNED BY:
DRAWN BY:
CHECKED BY:
DO NOT SCALE DRAWINGS

SHEET CONTENTS

PROPOSED
OPERATIONS BUILDING
(STRUCTURE #800)

SHEET NO.

FIG. 54

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6. Proposed Port Orange WWTP Modifications and Conceptual Cost Estimate

This section summarizes all the recommended alternatives described in Section 3 along with all the other required improvements at the WWTP. A brief summary of each recommended project is described in the following subsections.

6.1 Project Descriptions

The following improvements are being proposed for the ELMS and WMLS:

6.1.1 Influent Pumping

6.1.1.1 Option B-1 (a) - Replacement of Influent Pumps with Two (2) 5200 gpm Screw Centrifugal Pumps at WMLS (*Note: EMLS is currently undergoing upgrades*)

1. Replacement of all influent piping valves
2. Installation of new VFDs and controls

6.1.1.2 Option B-2 (b) - New Primary Screening with Flow Equalization

1. Installation of Duperon 'FlexRake' 6 mm screen with a hydraulic capacity of 12 MGD at EMLS and WMLS with associated piping and valves
2. Conversion of existing two (2) digestors to Flow Equalization (EQ) Basins
    a. Includes provision with valves and controls to utilize either or both EQ basins as sludge holding tanks when required
3. Installation of New mixing system per Basin
4. Installation of New Submersible EQ Transfer Pumps at
    a. One (1) per Basin
    b. One (1) at WMLS
5. Installation of New 16-in EQ transfer main between WMLS and Flow EQ Basins with associated valves and controls
6. Installation of New 16-in EQ transfer main between WMLS and Flow EQ Basins with associated valves and controls

6.1.1.3 Option B-3 (a) - Installation of New HIBOCS Biological Odor Control System at WMLS and EMLS

6.1.2 Influent Structure / Headworks

The proposed improvements include:

6.1.2.1 Option C-1 (b) - Removal of Existing Teacups and Installation of two (2) New HeadCells with Grit Cleanse System

6.1.2.2 Option C-2 (a) - Installation of a New Supplemental Center Flow 2 mm Fine Screen

1. Installation of Compactors on Existing Vulcan 3 mm stepscreens
2. New Instrumentation and Controls (I&C)

6.1.3 Biological Nutrient Reduction (BNR) Facilities

The proposed improvements include:

6.1.3.1 Option A-2 – New IFAS BNR Process

1. Conversion of Existing A2O process to a New 4-Stage IFAS Process
2. All New IFAS process related equipment including:
    a. Medium bubble aeration system in aerobic application,
    b. Submersible mixers in anoxic environments for denitrification.
    c. New Analyzers including ammonium, nitrate, and phosphate for dynamic BNR controls
    d. New PLC controls to include:
        i. Swing Zone Phase Control
        ii. IMLR Flowpacing Control
        iii. Ammonium based DO control in all three Oxic zones (Swing, IFAS and Polishing)
        iv. Glycerin addition Control
        v. Alum Addition Control
3. Utilization of WWTP's existing Hoffman centrifugal blowers working in conjunction with the new positive displacement blowers

6.1.4 Secondary Clarifiers

The proposed improvements include:

6.1.4.1 Option D-1 (a) - Installation of New Spiral Blade Collection Mechanism with Weir Covers

1. Installation of new dry pit submersible RAS/WAS pumps, valves, piping and flow meters.
2. New RAS (50-100% of design flow) controls based on IFAS recommendation.

6.1.5 Deep Bed Filters

The City is currently under a separate contract to upgrade the Deep Bed Filters per the recommended improvements. The improvements shall be compatible with the IFAS BNR process recommended in this study.

6.1.6 Disinfection and Effluent Transfer

The proposed improvements include:

6.1.6.1 Option E-1 (b) - Replace Existing Transfer and Outfall Pumps with New In-Plant Reuse

1. Replacement of Submersible Aerators in the Reaeration Tanks
2. Replacement of flow meters, level sensors, chlorine analyzers and ancillary devices
3. Expansion of the Chlorine Contact Chamber
4. Replacement of Existing Transfer Pumps with New In-plant Reuse
5. Stilling Well Modifications

6.1.7 Sludge Handling Facilities

The proposed improvements include:

6.1.7.1 Option F-1 (b) - Replace One (1) Blower with Converted EQ Tanks

1. Instrumentation and Controls Upgrade

6.1.7.2 Option F-2 (b) - Replace Existing (5) Belt Presses with (4) New Belt Presses and Add Truck Scale

1. Dewatered sludge conveyance upgrade with progressive cavity cake pumps.
2. Sludge truck scale to measure weight and volume of sludge.

6.2 Project Summary/ Conceptual Cost Estimate

The conceptual cost estimate of all the proposed WWTP modifications is presented as a series of projects adding up to a total project cost.

Table 45 presents all the major recommended improvements.

TABLE 45: CONCEPTUAL COST ESTIMATE

Option #	Description	Cost
	3.2 & 3.3 Biological Nutrient Reduction (BNR) Facilities	
A-2	New IFAS BNR Process	$19,860,000
	New PD Blowers	$2,520,000
	A Subtotal	**$22,380,000**
	3.4 Influent Pumping	
B-1 (a)	Replacement of WMLS Influent Pumps	$756,000
B-2 (a)	New Primary Screening	$3,744,000
B-3 (a)	Two (2) EQ Tanks (converted Digester Tanks)	$1,662,000
B-4 (a)	New HIBOCS Biological Odor Control System at WMLS and EMLS	$1,461,600
	B Subtotal	**$7,623,600**
	3.5 Influent Structure / Headworks	
C-1 (b)	New Grit Removal System	$4,320,000
C-2 (b)	Two New Center Flow 3 mm Fine Screens	$2,940,000
	C Subtotal	**$7,260,000**
	3.6 Secondary Clarifiers	
D-1 (b)	New Spiral Blade Collection Mechanism with Submerged Weirs (Includes RAS/WAS Pumps)	$6,078,000
	D Subtotal	**$6,078,000**
	3.8 Disinfection and Effluent Transfer Pumps	
E-1 (b)	Replacement of Existing Transfer with New In-Plant Reuse and Cover CCC	$2,652,000
	E Subtotal	**$2,652,000**
	3.9 Sludge Handling Facilities	
F-1 (b)	New Blowers with Converted EQ Tanks	$1,320,000
F-2 (b)	Replace Existing (5) Belt Presses with 4 New Belt Presses	$3,510,000
	F Subtotal	**$4,830,000**
	4.0 Electrical and Instrumentation	
	4.1 Electrical Improvements	$9,000,000
	4.2 Instrumentation and Controls	$3,900,000
	Electrical and Instrumentation Subtotal	**$12,900,000**

Option #	Description	Cost
	5.0 Support Facilities	
	5.1 Elevated Walkways	$500,000
	5.2 Modified Operations and Laboratory Facilities	$2,000,000
	5.3 New Maintenance Building	$300,000
	Support Facilities Subtotal	**$2,800,000**
	(Subtotals A-F, Support Facilities and Electrical/I&C)	$66,524,000
	Contingency @ 30%	$19,957,000
	Total Construction Cost	**$86,481,000**
	Outside the Fence	
	5.4 Reclaimed Water and Effluent Disposal	$8,000,000

7. Implementation and Compliance

7.1 Public Hearing / Dedicated Revenue Hearing

7.1.1 Resolution Approving Facility Plan and Capital Financing Plan

A Public Hearing was held to present this Facility Plan to the public for review and comment prior to adoption of the Plan by the City of Port Orange City Council. The selected alternatives were discussed, and the environmental and cost impacts were presented. This allowed for the public to participate in the evaluation of the alternatives as well as any potential financial impacts to affected parties. **Appendix** E contains a copy of the Notice of Public Hearing and a copy of the Resolution adopted by the Commission.

7.2 Fiscal Sustainability / Asset Management Planning

As part of the Water Resources Reform and Development Act of 2014 (WRRDA) was signed into law on June 10, 2014. Title VI of the Federal Water Pollution Control Act (FWPCA) requires a loan recipient to certify regarding the development and implementation of a fiscal sustainability plan. The City of Port Orange will provide the executed fiscal sustainability plan certification as part of **Appendix G** and will provide the completed plan for the project upon construction conclusion.

Regarding the implementation of an asset management plan, the City has not yet established a plan for their system. However, as their system grows it may be a consideration for the future.

7.3 Regulatory Agency Review

7.3.1 Florida Department of Environmental Protection

FDEP is the lead agency dealing with issues of environmental quality with regulatory authority encompassing large and small quantity hazardous waste generators, air pollution emissions, solid waste disposal, potable water usage, dredge and fill permitting, and development in environmentally sensitive areas. FDEP is the State agency with regulatory authority over the use of submerged lands and waters. FDEP is also charged with protecting and conserving Florida's natural resources and managing State owned land and aquatic preserves. The City of Port Orange service area is within the Central District of FDEP headquartered in Orange County.

7.3.2 Florida Department of Health

The Florida Department of Health performs water tests for surface water quality and has the authority to issue health notices, advisories, and boil water orders when the potential for contamination exists in public water supply systems. It also issues health warnings and notices for surface water bodies and food sources that may place the public at a health risk.

7.3.3 Water Management Districts

The St. John's River Water Management District (SJRWMD) is one of five water management districts in Florida created by the Water Resources Act of 1972. SJRWMD is responsible for managing groundwater and surface water supplies in part or all of 18 counties in northeast and east-central Florida. The district

covers 12,283 square miles, about 7.8 million acres. The main water body in the district is the northerly flowing St. Johns River, the longest river entirely in Florida. SJRWMD provides a variety of regulatory programs including programs regulating the consumptive use of water, construction of wells, licensing water well contractors, surface water management facilities, stormwater management systems, and artificial recharge of ground water.

7.3.4 United State Environmental Protection Agency

The United States (US) Environmental Protection Agency (EPA) reviews the actions of other governmental agencies and retains the authority to veto permits under the provisions of Section 404 of the Clean Water Act. It also manages the collection of water supply quality information under the Information Collection Rule. Many EPA responsibilities have been delegated to State agencies for implementation. In addition, EPA administers the National Estuary Program.

7.3.5 Clean Air Act

The Clean Air Act was amended in 1990. The Clean Air Act Amendments, Title I, address regional air quality for six criteria pollutants: carbon monoxide, lead, nitrogen dioxide, zone, particulate matter, and sulfur dioxide. If a particular area does not meet national ambient air quality standards, it is established as a non-attainment area.

7.3.6 Federal Water Pollution Control Act

The Federal Water Pollution Control Act, commonly known as the Clean Water Act, was passed by Congress in 1972 to restore and maintain the chemical, physical, and biological integrity of the nation's waters by preventing point and nonpoint pollution sources, providing assistance to publicly owned treatment works for the improvement of wastewater treatment, and maintaining the integrity of wetlands.

7.3.7 Florida Safe Drinking Water Act

The Florida Legislature enacted the Florida Safe Drinking Water Act, 403.850-403.864, Florida Statute in 1977. The statute directs FDEP to formulate and enforce rules pertaining to drinking water. The rules, Chapters 62-550, 62-555, and 62-560, Florida Administrative Code (F.A.C.), establish the primary and secondary drinking water standards of the Federal Government and establish additional rules to fulfill State requirements.

7.3.8 United State Army Corps of Engineers

The mission of the US Army Corps of Engineers is to provide vital public engineering services in peace and war to strengthen our Nation’s security, energize the economy, and reduce risks from disasters. The Jacksonville District of the Corps was established in 1884 and encompasses Florida, Puerto Rico, and the US Virgin Islands. The Corps also has a Civil Works environmental mission that ensures all Corps projects, facilities and associated lands meet environmental standards. The program has four functions: compliance, restoration, prevention, and conservation.

7.3.9 Florida Department of Transportation

The Florida Department of Transportation (FDOT) mission is to provide a safe transportation system that ensures the mobility of people and goods, enhances economic prosperity, and preserves the quality of our environment and communities. The Bartow Office of the FDOT issues access, drainage, building moving, highway landscaping, road closure, rest area, utility, banner, and general use permits for projects taking place in Brevard, Flagler, Lake, Marion, Orange, Osceola, Seminole, Sumter, and Volusia.

7.4 Financial Planning / Capital Financing Plan

The Florida Department of Environmental Protection's (FDEP) SRF is expected to be the financing source for the project. The City of Port Orange also intends on submitting grant applications to various agencies to offset the loan amount. A capital financing plan (CFP) has been prepared to explain to the public and FDEP what the financial impact on the users of the reclaimed water system will be. The CFP can be found in **Appendix H**.

7.5 Implementation

The City of Port Orange has the sole responsibility and authority to implement the recommended improvements.

7.6 Schedule for Implementation

Under the SRF program, entities who wish to receive funding must receive project and funding approval before construction may take place. This Facility Plan, including the Capital Financing Plan, biddable plans and specifications with all necessary permits to construct the selected plan must be approved by FDEP for the entity to receive SRF funding for the proposed project.

Adoption of the Facility Plan by the City of Port Orange, City Council is a necessary step to establish eligibility for the SRF program, however, adoption of the Plan in no way commits the City of Port Orange to construct the project, furthermore it does not commit the City to receiving a loan, and it also does not commit the SRF program to provide funding to the City.

It is projected that the schedule for the project will be accomplished in 3-years' time.

Table 46 is a proposed schedule for the project included within this plan:

TABLE 46: PROJECT SCHEDULE

TASK	START	END
SRF Facility Plan City/FDEP Review	May 1, 2022	August 1, 2022
Facility Plan Public Comment and City Council Approval	August 15,2022	September 15, 2022
RFQ and Consultant Selection	September 15, 2022	November 30, 2022
Design and Permitting	December 1, 2022	December 1, 2023

Advertisement For Construction Bids	December 1, 2023	January 15, 2024
Receive Bids	January 15, 2024	February 15, 2024
Construction Duration	March 1, 2024	May 1, 2026

APPENDIX A: IFAS DESIGN SUMMARY



Submitted to: Anant Sriram, PE
Mead & Hunt

Submitted by: Sarah Spivey
Application Engineer

Date: December 08, 2021

This document is confidential and may contain proprietary information
It is not to be disclosed to a third party without the written consent of Veolia Water Technologies.

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Cary, NC 27513
tel. +1 919-677-8310 | fax. +1 919-677-0082
www.veoliawatertech.com

Water Technologies

Dear Anant:

As always, Veolia Water Technologies, Inc (dba Kruger) appreciates the project opportunity and is pleased to present this revised proposal for our AnoxKaldnes IFAS System for Port Orange, FL. We have updated the influent characteristics and system design per your latest request.

This design and proposal represent one customized solution to incorporate an AnoxKaldnes IFAS system into the existing A^2O system to achieve biological nutrient removal. Since this is a retrofit design, to take best advantage of the existing walls of the tanks and minimize demolition/construction, the total plant flow is split into two trains. Each process train is designed to keep both the existing three-stage anaerobic selector as well as the existing three-stage pre-anoxic reactor. Following the last stage of the pre-anoxic reactor, the flow of each train is further split into two subtrains. Each sub-train consists of one Swing zone reactor, one IFAS reactor and one polishing reactor followed by one post-anoxic reactor and one re-aeration reactor. The process design is summarized in Table 3.

The amount of MicroC and alum are based on max month conditions and a TKN and TP concentrations in the raw wastewater of 40 mg/L and 6 mg/L, respectively. The reduction of chemicals by the dynamic online control of the nutrient removal has not been provided. We believe the yearly average chemical consumption quantities for both chemicals will be significantly lower than the max month quantities. However we do recommend that the equipment for adding chemicals is provided to ensure that the low effluent requirements can be met under all circumstances.

Both our experience and BIOWIN models have shown that implementing a swing zone as a first stage after the existing pre-anoxic reactors will provide a more flexible process that can help reduce the amount of MicroC addition by allowing an increased IMLR flow rate and ensure that more of the produced nitrate will be removed by the BOD in the raw influent. The possibility of adding air to this reactor as well will ensure that during high TKN loads the ammonium effluent requirements will be met.

In order to implement the following dynamic controls in the BNR process, ammonium analyzers as well as Nitrate probes will be implemented as part of the project. The proposal is based on a PLC control which requires more instruments and is a simpler control compared to the cloud based Hubgrade performance that Veolia offers as well.

- Swing Zone Phase Control
- IMLR flowpacing Control
- Ammonium based DO control in all three Oxic zones (Swing, IFAS and Polishing)
- MicroC addition Control

- Alum Addition Control (will require an additional Phosphate analyzer but not included in the current scope)

Please note blowers have not been included in our scope. The proposal assumes the provision of all new equipment. If any existing equipment can be reused, the total IFAS system cost may be optimized.

In addition to the above information, we hope that you find the following extra information helpful and convincing in understanding the advantages and benefits of design and system. We also hope that our superior product quality, technical and financial capabilities and excellent customer services offer your team and the owner an extra measure of assurance in delivering yet another successful project.

Unparalleled IFAS System Experience

- Veolia/AnoxKaldnes is the inventor and worldwide leader in designing, manufacturing and implementing IFAS and MBBR technologies with 30 years of IFAS/MBBR experience and over 1,200 installations worldwide.
- Our process experts are well published on the technology and have a collective design experience of over 250 years, making us the strongest IFAS/MBBR design team in the world.
- Veolia has over seventy (70) worldwide IFAS installations that have been in operation for more than 3 years.
- Veolia has more than 30 US IFAS installations that have been running for more than 3 years, ranging from 0.5 to 78 mgd in flow rate and from secondary treatment to BNR.
- Veolia has eight (8) US municipal IFAS installations in cold weather climates with design influent wastewater temperatures less than or equal to 10°C.
- Veolia has seven (7) US municipal IFAS installations with design average annual flow rates greater than or equal to 15.0 MGD.
- Veolia has four (4) US municipal IFAS installations with design average total nitrogen (TN) loadings greater than or equal to 6,500 lbs/day.
- Veolia has eight (8) US municipal IFAS installations designed for and meeting total phosphorus (TP) effluent concentrations of less than 1.0 mg/L.
- Nearly every one of our US IFAS BNR plants in the attached list meets total nitrogen (TN) effluent concentrations of less than 15 mg/L. The total number exceeds twenty-five (25).
- Veolia also has more than five (5) IFAS plants that meet total nitrogen (TN) effluent concentrations of less than 5 mg/L in the US.
- Veolia also has more than three (3) IFAS plants that meet total nitrogen (TN) effluent concentrations of less than 3 mg/L in the US.
- Veolia has more than ten (10) US municipal IFAS installations designed for and meeting ammonia-nitrogen (NH3-N) effluent concentrations of less than 2.0 mg/L.

Robust, Field-proven and Maintenance-free System

- The Veolia IFAS system utilizes the AnoxKaldnes AnoxK™5 media with a protected (effective) specific surface area (SSA) of 800 m^2/m^3 (243 ft^2/ft^3) that is greater than the SSA of most other media carries, enabling the plant to fit the process within a small footprint while leaving room for future capacity increase.
- The media is field proven and has been successfully used in hundreds of municipal and industrial wastewater treatment plants. Using media that is not field proven could lead to media integrity and performance issues, which could put the project at high risk of failure and jeopardizes the City's return on investment.
- The shallow media depth design of the K5 media enables better mixing with lower mixing energy, better oxygen and mass transfer efficiencies and therefore better system performance. This media design also helps prevent the potential growth of macrofauna animals such as snails within the media.
- To ensure best media quality, the media used for this project will be virgin HDPE manufactured in the USA. Carriers made of recycled materials could result in premature media breakage and demand frequent media replacements.
- The system consists of stainless steel medium-bubble air diffusers that are robust, non-clogging and maintenance free throughout the lifetime of the IFAS system. Compared to fine bubble diffusers that require routine maintenance and replacement every five to ten years, the medium-bubble air diffusers provide significant savings to the City.
- The system employs stainless steel maintenance-free cylindrical perforated plate screens at the reactor effluent wall to retain media, while allowing treated water to pass through. The current perforated plate screen design is a significant improvement over the previous wedge-wire screen design in terms of screen clogging. The wedge wire screen design is prone to clogging by stringy materials that can easily get caught on the wire and are hard to remove.

Excellent Design Support and Customer Service

- Veolia Cary NC office has a staff of over 100 people, including Project Management, Process Engineering, I&C Engineering, Mechanical Engineering and Field Service that are all located within the area of Cary, NC headquarters, providing a coordinated effort and single point of contact to Kruger's technical expertise for your team.
- This project has been assigned to a dedicated Process Manager and a team whose main function is to ensure proper process design, modeling and support for the IFAS system. The team will continue to work closely with your team and the owner to go through the commissioning, startup and performance testing stages.
- This project will have a dedicated Project Manager whose main function is to ensure best communication, on-time equipment delivery, proper installation and startup of the IFAS biological treatment system. Field service is a major component of project execution. Our field service personnel are thoroughly trained and have enormous experience in commissioning IFAS plants. It is crucial to tap into the team's experience and fully inspect the system components before, during and after the installation.

Financial Backing and Process Guarantee

- By collaborating with Veolia, your team and the owner will have access to Veolia, the world's #1 ranked water company. Veolia is a $26 billion USD company with strong financial security. Veolia Water Technologies Inc, dba Kruger, is a subsidiary of Veolia, a world leader in engineering and technical solutions in water treatment. See Company Overview in Appendix I of this RFP Response.
- We are financially capable of supporting this and any other project through design, construction, and completion. You can be rest assured that we will stand behind our system through the warranty period and beyond.
- Bid and performance bonds and/or process guarantee bonds are recommended to protect your teams' interests and can be readily provided when specified.
- We can guarantee the performance of this system as we do for all of our other installations.

Thank you

The Veolia team provides the highest dependability and reliability with the best value: originating from the inventor and leading innovator of the IFAS technology, being engineered as a complete system, and being the beneficiary of decades of wisdom earned from the largest install base, Veolia's AnoxKaldnes IFAS technology has earned the trust of numerous customers.

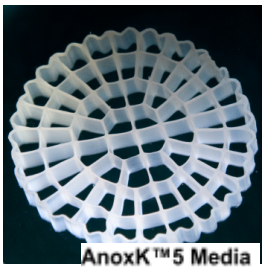
We appreciate the opportunity to provide this proposal to you and look forward to working with you to deliver yet another successful IFAS project. If you have any questions or need further information, please contact our local Representative, Bob Bierhorst of MTS Environmental,, or our Regional Sales Manager, Daniel Hurt, at 919 523-2328 (daniel.hurt@veolia.com).

cc: Process, Sales, project file (Kruger)
Bob Bierhorst (MTS Environmental)

Revision	Date	Process Eng.	Comments
0	9/17/2021	JLY	Initial, budgetary proposal.
1	12/08/2021	JLY	Revised design concentrations and MLSS.

Process Description

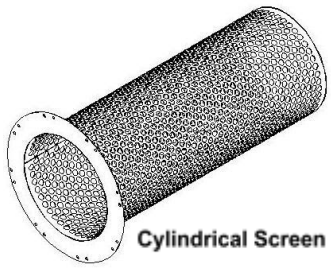
AnoxKaldnes MBBR and IFAS


AnoxK™5 Media

Kruger's AnoxKaldnes process design is based on more than 30 years of experience with Moving Bed Biological Reactors (MBBR) and Integrated Fixed Film Activated Sludge (IFAS) systems. Our knowledge is supported by lab and pilot scale studies and data from more than 1,200 AnoxKaldnes operating systems for BOD, nitrification, and TN removal.

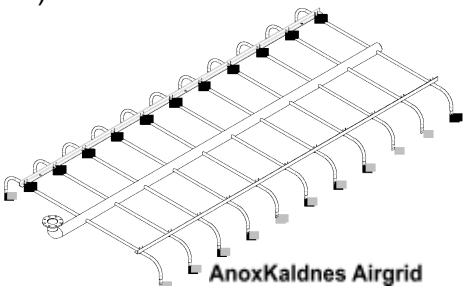
The MBBR and IFAS (or Hybas™ – Hybrid Biofilm Activated Sludge) processes are continuous flow through, non-clogging bio-film reactors containing "carrier elements" or media with a high specific surface. The media does not require backwashing or cleaning.

The biomass that treats the wastewater is attached to the surfaces of the media. The media is designed to provide a large protected surface area for the biofilm and optimal conditions for biological activity when suspended in water. Media of different shapes and sizes provide flexibility to use the most suitable type depending on wastewater characteristics, discharge standards and available volumes. AnoxKaldnes media is made from polyethylene and has a density slightly less than water.


Cylindrical Screen

In the MBBR process, all of the biomass is attached to the media and retained in the reactor, with no returned sludge. In the Hybas process, the reactor contains both free-floating biomass (activated sludge) and biomass attached to the media. The free-floating biomass passes through the reactor, is settled and recycled back to the reactor. The media and attached biofilm remain in the reactor as in a MBBR.

The Hybas process is often considered for upgrading existing conventional activated sludge systems within the existing tankage for either maintaining nitrification at new higher flow rates or loads or upgrading a plant to meet new nitrification requirements. It is accomplished by adding the media directly into the activated sludge reactors to enhance the growth of the autotrophic bacteria. The Hybas system is capable of meeting these new effluent requirements at low solids retention times (SRTs) and short hydraulic retention times (HRTs).


AnoxKaldnes Airgrid

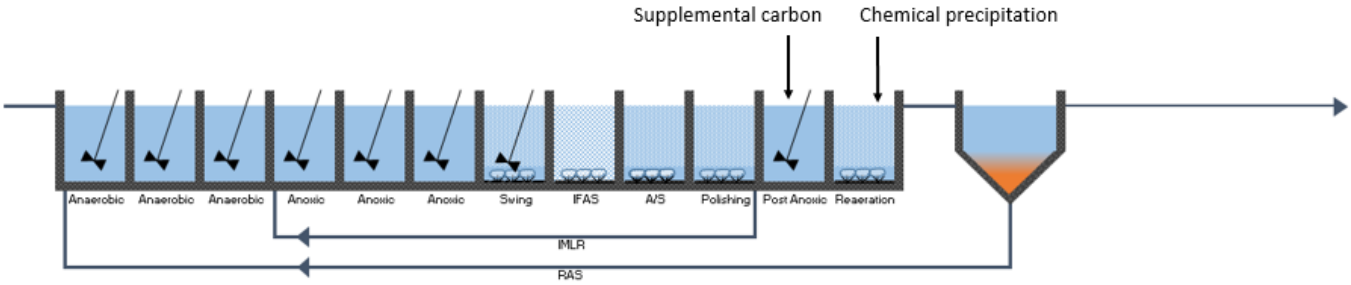
The mixing of the media within MBBR and Hybas reactors is provided by AnoxKaldnes' medium bubble aeration system in aerobic application, whereas specially designed submersible mixers are used in anoxic environments for denitrification.

Kruger's minimum scope of supply for MBBR and Hybas systems includes the AnoxKaldnes media, screen assemblies (to keep media in each reactor), medium bubble aeration grid assemblies and submersible mixers for the anoxic zones. In cases where they are needed, Kruger also provides

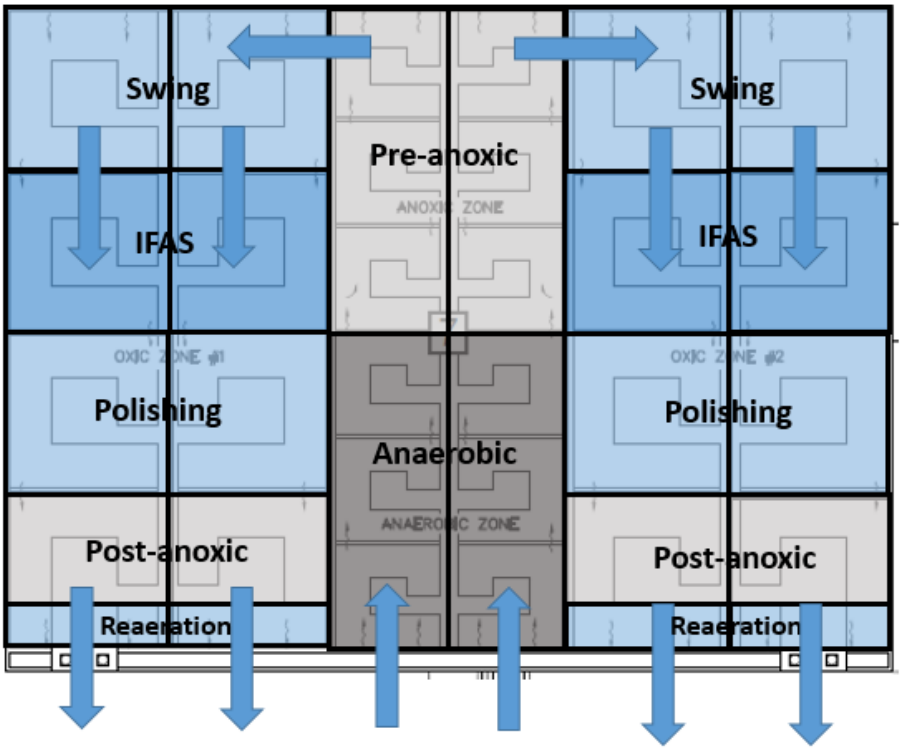
the blowers, instrumentation and controls, SCADA, and field instruments (dissolved oxygen, nitrate, ammonia, etc.) for single source responsibility.

AnoxKaldnes IFAS System Configuration

The proposed system consists of two trains, according to the figures shown below. Each train consists of a three stage anaerobic selector, a three stage pre-anoxic reactor, two swing reactors, two IFAS reactors, two polishing reactors, two post-anoxic reactors and two re-aeration reactors.



IFAS system process schematic



Proposed IFAS Configuration

Design Summary

The proposed design is based on the following influent wastewater characteristics and incorporating peak flow conditions for screen design purposes only. The design assumes that the raw influent wastewater is biodegradable, no toxic compounds are present, sufficient alkalinity is available to avoid pH depressions, that the COD/BOD ratio is between 1.7 and 2.3, and that none of the equipment provided would be used in a classified area (e.g. Class 1, Division 1 or Class 1, Division 2).

The headworks should be designed to prevent the passage of unscreened or poorly screened wastewater into the media reactors, including during maintenance or high-flow bypass events. The use of bar or step screens is discouraged, since they can allow passage of fibrous material that can blind the media retention screens.

To provide the best compatibility with the AnoxKTM5 media and sieves, the plant's headworks should include perforated mesh screens with a maximum of 6 mm (1/4 inch) diameter openings for removal of particulate matter (rags, debris, etc.) prior to entering the AnoxKaldnes IFAS reactors.

Table 1: Influent Design Basis

Parameter	Units	Values
Flow, Design	MGD	12
Flow, Peak Hourly	MGD	24
BOD_5, Design Flow	mg/L	182
TSS, Design Flow	mg/L	270
TKN, Design Flow	mg/L	40
TP	mg/L	6
Elevation	ft	30*
Min/Max Temperature	°C	20/28

* Assumed values.

Table 2: Effluent Objectives - 30 Day Average

Parameter	Units	Values*
$cBOD_5$	mg/L	5.0**
TSS	mg/L	5.0**
TN	mg/L	≤ 3.0*
TP	mg/L	≤ 1.0***

*Listed values represent anticipated performance; any performance guarantees may be different
*Provision for external carbon addition should be provided in the post DN reactor by others.
*Biological non-degradable soluble nitrogen assumed to be less than 1 mg/L
**Tertiary treatment is required to meet BOD and TSS limits and shall be by others.
*** Provision for chemical precipitation shall be provided by others.

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Table 3: Process Design Summary

Parameter	Units	Values
Number of Process Trains	-	2
Number of Anaerobic Selectors per Train	-	3
Number of Pre-Anoxic Reactors per Train	-	3
Number of Swing Reactors per Train	-	2
Number of IFAS Reactors per Train	-	2
Number of Polishing Reactors per Train	-	2
Number of Post-Anoxic Reactors per Train	-	2
Number of Re-Aeration Reactors per Train	-	2
Anaerobic Selector		
Volume (Each)	ft^3	15,300
Total Volume (All Reactors)	ft^3	91,800
Number of Mixers Per Reactor	-	1
Total Number of Mixers (All Reactors)	-	6
Pre-Anoxic Reactor		
Volume (Each)	ft^3	15,300
Total Volume (All Reactors)	ft^3	91,800
Number of Mixers Per Reactor	-	1
Total Number of Mixers (All Reactors)	-	6
Swing Reactor		
Volume (Each)	ft^3	29,636
Total Volume (All Reactors)	ft^3	118,544
Aeration System Type	-	Medium Bubble
Residual DO, Max. Month (Winter/Summer)	mg/L	2/1.5
Total Process Air Requirement (All Reactors)	SCFM	3,160
Total Mixing Air Requirement (All Reactors)	SCFM	-
Discharge Pressure (From Top of Drop Pipe)	psi	7.1
Number of Mixers Per Reactor	-	1
Total Number of Mixers (All Reactors)	-	4
IFAS Reactor		
Volume (Each)	ft^3	29,636
Total Volume (All Reactors)	ft^3	118,544
Media Type:	-	AnoxK™5
Fill of Biofilm Carriers	%	25
Media Volume (All Reactors)	ft^3	26,660
Aeration System Type	-	Medium Bubble
Residual DO, Max. Month (Winter/Summer)	mg/L	4.0/3.0
Total Process Air Requirement (All Reactors)	SCFM	6,580
Total Mixing Air Requirement (All Reactors)	SCFM	3,500
Discharge Pressure (From Top of Drop Pipe)	psi	7.15

Polishing Reactor		
Volume (Each)	ft^3	29,636
Total Volume (All Reactors)	ft^3	118,544
Aeration System Type	-	Medium Bubble
Residual DO, Max. Month	mg/L	2
Total Process Air Requirement (All Reactors)	SCFM	1,300
Total Mixing Air Requirement (All Reactors)	SCFM	2,100
Discharge Pressure (From Top of Drop Pipe)	psi	7.15
Post-Anoxic Reactor		
Volume (Each)	ft^3	21,645
Total Volume (All Reactors)	ft^3	86,580
Number of Mixers Per Reactor	-	1
Total Number of Mixers (All Reactors)	-	4
Re-Aeration Reactor		
Volume (Each)	ft^3	7,979
Total Volume (All Reactors)	ft^3	31,916
Aeration System Type	-	Medium Bubble
Residual DO, Max. Month	mg/L	2
Total Process Air Requirement (All Reactors)	SCFM	650
Total Mixing Air Requirement (All Reactors)	SCFM	565
Discharge Pressure (From Top of Drop Pipe)	psi	7.1
MLSS, Max. Month	mg/L	3,500
IMLR, Max. Month	%	300-500
RAS, Max. Month	%	50-100
Recommended Blower capacity	SCFM	15,000
Recommended Freeboard	ft	2-3
Sludge Production, Max. Month	lb/day	22,000
MicroC Dose, Max. Month	gal/day	90-100
Alum Dose, Max Month	gal/day	420

Scope of Supply

Kruger is pleased to present our scope of supply which includes process engineering design, equipment procurement, and field services required for the proposed treatment system, as related to the equipment specified. The work will be performed to Kruger's high standards under the direction of a Project Manager. All matters related to the design, installation, or performance of the system shall be communicated through the Kruger representative giving the Engineer and Owner ready access to Kruger's extensive capabilities.

Process and Design Engineering

Kruger will provide process engineering and design support for the system as follows:

- Process Engineering consisting of aeration system sizing and configuration, sieve and outlet design.
- Review and approval of P&I Diagram for the AnoxKaldnes IFAS portion of the process. Preliminary General Arrangement Drawings and review and approval of final General Arrangement Drawings for the process. Review of reactor drawings with respect to penetrations and dimensions, excluding structural design.
- Equipment installation instructions for all equipment supplied by Kruger.

Field Services

Kruger will furnish a Service Engineer to perform the following tasks:

- Inspect installation of key pieces of equipment during construction.
- Inspect the completed system prior to startup.
- Assist the Contractor with initial startup of the system.
- Train the Owner’s staff in the proper operation and maintenance of the AnoxKaldnes IFAS system.
- Test and start any Kruger-supplied control equipment, including PLC programming and SCADA systems.

Extended Services

The Supplier shall include an extended service plan, featuring a blend of remote and on-site services, to support the Owner in the proper operation, maintenance and optimization of the process and equipment. The active service plan period shall be one (1) year and will start upon completion of Supplier’s commissioning activities for the process. The plan shall include the following:

A. One (1) trip to the project site consisting of two (2) days onsite for process and equipment (e.g. instruments/analyzers) inspections and follow-up training in process control and optimization

B. Remote quarterly review of operating data (Owner to provide data to Supplier) with issuance of summary report by a process engineer, noting key observations and recommendations

C. Twenty (20) hours of remote support conducted via phone and/or video conferencing for assistance in further optimization, troubleshooting, training or other needs of the Owner. The Supplier shall include the use of app-based augmented reality tools where such tools would be beneficial, such as FieldBit or equal, at no additional charge. Minimum of 1 hr charged per call.

AnoxKaldnes IFAS System Equipment – Limited to In-Basin Equipment Only

Process and Mechanical Equipment Items	Qty	Description
AnoxKaldnes AnoxK™5 Media, (ft^3)	29,660	High density polyethylene carrier elements.
Cylindrical Screen Assemblies	72	Eighteen per IFAS reactor. 304L SS. 23" ø perforated plate pipes terminated in ANSI flanges for mounting directly to the tank wall.
Air Sparge System	Yes	An air sparging system in 304L SS will be provided to scour the screens.
Open/Close Ball Valves	4	One (1) 2" electric valve for each each sieve air sparge header.
V-port Ball Valves	4	One (1) 2" manual air regulating valve for each sieve air sparge header.
Medium Bubble Aeration System	16	Four (4) medium bubble aeration systems per train. 304L SS including header, lateral piping, and hardware (excluding anchor bolts).
Scum Screen Assemblies	4 Lots	One (1) scum screen assemblies for each IFAS reactor; 304 SS; including spray header assemblies.
Submersible Mixers	20	One (1) for each anaerobic, pre-DN, swing, and post-DN reactor. Submersible Propeller Mixer, 304SS Rails, Hoist, and Receiving Bracket.
IMLR Wall Pumps	8	Two (2) per train rated at 7.5 MGD @ 3 feet TDH.
Modulating Airflow Control Valves	12	One (1) actuated BFV for each swing, IFAS, and polishing reactor.
I&C Equipment Items	**Qty**	**Description**
PLC Control Panel	1	NEMA 12 Freestanding or Wall Mount Control Panel (For Indoor Use). ControlLogix PLC; Panelview HMI; 120V Feed.
High Level Float Switch	4	One (1) for each media zone.
Level transmitters	8	One (1) for each media zone. One (1) for each Polishing reactor.
DO Probe (LDO)	12	One (1) for each Aerobic zone. Aerobic Zone DO Monitoring with protective cage for IFAS zones.
Thermal Mass Flowmeter	12	One (1) for each IFAS, activated sludge, and polishing reactor.
Ammonia Analyzer	2	One (1) Double sampling Amtrax analyzer for control of DO and swing zone
Filtration unit	4	One (1) per Polishing zone
Nitrate Analyzer	5	One (1) for each polishing zone and one (1) for common effluent channel for control of IMLR pumps, swing zone as well as the external carbon addition.

Notes Regarding System Design and Installation

- A note on concrete specifications: For any MBBR or IFAS system, regardless of manufacturer, it is sound practice to require good, quality concrete work for the process reactors. The Consulting Engineer's standard concrete specification section is typically adequate to eliminate large holes, excessive form marks, large pockets, and excessively rough areas. It is particularly important to eliminate the potential for annular space around media retention screens.
- A note on construction sequencing: It is important, particularly for IFAS installations, to have level detection and level communication systems in place and operational prior to the filling of process tanks with water and media.

Scope of Supply BY INSTALLER/PURCHASER

The contractor's scope of supply for the AnoxKaldnes IFAS system should include, but is not limited to, the following items:

- All civil/site and electrical work.
- A concrete foundation for the tanks.
- Reactors to house the IFAS treatment equipment.
- All provisions for interconnecting piping.
- Unloading, storage and installation of equipment.
- Install and test all level floats, level transmitters, level alarms, and alarm communication devices prior to filling a process tank with media and water

Design Options

In addition to the proposed system as detailed herein, Kruger is able to further incorporate our process and controls expertise into wastewater treatment plants, allowing municipalities to meet stringent effluent requirements and future plant upgrades. Kruger is also able to offer our instrumentation and controls expertise to build upon the proposed system by providing a **customized plant-wide SCADA system** or designing a **Motor Control Center (MCC)**, providing clients a single source responsibility for plant controls. Please contact Kruger if the options above are of interest or to be included in the current proposed system or future upgrades. ***Please note that the design options listed above are not included in the pricing noted herein.*

Schedule

- Shop drawings will be submitted within 6-8 weeks of receipt of an executed contract by all parties.
- All equipment will be delivered within 18-20 weeks after receipt of written approval of the shop drawings.
- Installation manuals will be furnished upon delivery of equipment.
- Operation and Maintenance Manuals will be submitted within 90 days after receipt of approved shop drawings.

Pricing

The price for the AnoxKaldnes IFAS system, as defined herein, including process and design engineering, field services, and equipment supply is: **$4,386,000.**

Pricing is FOB shipping point, with freight allowed to the job site. This pricing does not include any sales or use taxes. In addition, the price is valid for 60 days from the date of this Proposal. The proposed goods may be affected by the ongoing market fluctuations impacting material and shipping costs. Kruger reserves the right to re-evaluate the Proposal price prior to order acceptance.

Please note that the above pricing is expressly contingent upon the items in this proposal and are subject to Kruger Standard Terms of Sale detailed herein.

Kruger Standard Terms of Payment

The terms of payment are as follows:

- 10% on receipt of fully executed contract
- 15% on submittal of shop drawings
- 75% on the delivery of equipment to the site

Payment shall not be contingent upon receipt of funds by the Contractor from the Owner. There shall be no retention in payments due to Kruger All other terms per our Standard Terms of Sale are attached.

All payment terms are net 30 days from the date of invoice. Final payment not to exceed 120 days from delivery of equipment.

Statement Regarding Competitive Transparency

Veolia takes all issues surrounding probity and confidentiality very seriously in all of its dealings with competitors and stakeholders. In this spirit and for the sake of transparency, we inform you that the publicly traded parent company Veolia Environnement S.A., recently acquired a 29.9% interest in Suez S.A ("Suez") and launched a public bid for the remainder of Suez' share capital. Consistent with our commitment to competition law compliance, Veolia will continue to act entirely independent of Suez until all relevant antitrust approvals of Veolia's acquisition of Suez have been obtained and we will of course let you know if this would change before the end of the tender proceedings.

Specifically, none of Veolia's representatives sit on the board of Suez, Veolia has no influence over the strategy or operations of Suez, and Veolia has no access to competitively sensitive information about Suez's operations. Accordingly, Veolia's ongoing project to acquire Suez will have no effect on our participation in, or response to, this tender.

Kruger Standard Terms of Sale

1. Applicable Terms. These terms govern the purchase and sale of the equipment and related services, if any (collectively, "Equipment"), referred to in Seller's purchase order, quotation, proposal or acknowledgment, as the case may be ("Seller's Documentation"). Whether these terms are included in an offer or an acceptance by Seller, such offer or acceptance is conditioned on Buyer's assent to these terms. Seller rejects all additional or different terms in any of Buyer's forms or documents.

2. Payment. Buyer shall pay Seller the full purchase price as set forth in Seller's Documentation. Unless Seller's Documentation provides otherwise, freight, storage, insurance and all taxes, duties or other governmental charges relating to the Equipment shall be paid by Buyer. If Seller is required to pay any such charges, Buyer shall immediately reimburse Seller. All payments are due within 30 days after receipt of invoice. Buyer shall be charged the lower of 1 ½% interest per month or the maximum legal rate on all amounts not received by the due date and shall pay all of Seller's reasonable costs (including attorneys' fees) of collecting amounts due but unpaid. All orders are subject to credit approval.

3. Delivery. Delivery of the Equipment shall be in material compliance with the schedule in Seller's Documentation. Unless Seller's Documentation provides otherwise, Delivery terms are F.O.B. Seller's facility.

4. Ownership of Materials. All devices, designs (including drawings, plans and specifications), estimates, prices, notes, electronic data and other documents or information prepared or disclosed by Seller, and all related intellectual property rights, shall remain Seller's property. Seller grants Buyer a non-exclusive, non-transferable license to use any such material solely for Buyer's use of the Equipment. Buyer shall not disclose any such material to third parties without Seller's prior written consent.

5. Changes. Seller shall not implement any changes in the scope of work described in Seller's Documentation unless Buyer and Seller agree in writing to the details of the change and any resulting price, schedule or other contractual modifications. This includes any changes necessitated by a change in applicable law occurring after the effective date of any contract including these terms.

6. Warranty. Subject to the following sentence, Seller warrants to Buyer that the Equipment shall materially conform to the description in Seller's Documentation and shall be free from defects in material and workmanship. The foregoing warranty shall not apply to any Equipment that is specified or otherwise demanded by Buyer and is not manufactured or selected by Seller, as to which (i) Seller hereby assigns to Buyer, to the extent assignable, any warranties made to Seller and (ii) Seller shall have no other liability to Buyer under warranty, tort or any other legal theory. If Buyer gives Seller prompt written notice of breach of this warranty within 18 months from delivery or 1 year from beneficial use, whichever occurs first (the "Warranty Period"), Seller shall, at its sole option and as Buyer's sole remedy, repair or replace the subject parts or refund the purchase price therefore. If Seller determines that any claimed breach is not, in fact, covered by this warranty, Buyer shall pay Seller its then customary charges for any repair or replacement made by Seller. Seller's warranty is conditioned on Buyer's (a) operating and maintaining the Equipment in accordance with Seller's instructions, (b) not making any unauthorized repairs or alterations, and (c) not being in default of any payment obligation to Seller. Seller's warranty does not cover damage caused by chemical action or abrasive material, misuse or improper installation (unless installed by Seller). THE WARRANTIES SET FORTH IN THIS SECTION ARE SELLER'S SOLE AND EXCLUSIVE WARRANTIES AND ARE SUBJECT TO SECTION 10 BELOW. SELLER MAKES NO OTHER WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE.

7. Indemnity. Seller shall indemnify, defend and hold Buyer harmless from any claim, cause of action or liability incurred by Buyer as a result of third party claims for personal injury, death or damage to tangible property, to the extent caused by Seller's negligence. Seller shall have the sole authority to direct the defense of and settle any indemnified claim. Seller's indemnification is conditioned on Buyer (a) promptly, within the Warranty Period, notifying Seller of any claim, and (b) providing reasonable cooperation in the defense of any claim.

8. Force Majeure. Neither Seller nor Buyer shall have any liability for any breach (except for breach of payment obligations) caused by extreme weather or other act of God, strike or other labor shortage or disturbance, fire, accident, war or civil disturbance, delay of carriers, failure of normal sources of supply, act of government or any other cause beyond such party's reasonable control.

9. Cancellation. If Buyer cancels or suspends its order for any reason other than Seller's breach, Buyer shall promptly pay Seller for work performed prior to cancellation or suspension and any other direct costs incurred by Seller as a result of such cancellation or suspension.

10. LIMITATION OF LIABILITY. NOTWITHSTANDING ANYTHING ELSE TO THE CONTRARY, SELLER SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL, PUNITIVE OR OTHER INDIRECT DAMAGES, AND SELLER'S TOTAL LIABILITY ARISING AT ANY TIME FROM THE SALE OR USE OF THE EQUIPMENT SHALL NOT EXCEED THE PURCHASE PRICE PAID FOR THE EQUIPMENT. THESE LIMITATIONS APPLY WHETHER THE LIABILITY IS BASED ON CONTRACT, TORT, STRICT LIABILITY OR ANY OTHER THEORY.

11. Miscellaneous. If these terms are issued in connection with a government contract, they shall be deemed to include those federal acquisition regulations that are required by law to be included. These terms, together with any quotation, purchase order or acknowledgement issued or signed by the Seller, comprise the complete and exclusive statement of the agreement between the parties (the "Agreement") and supersede any terms contained in Buyer's documents, unless separately signed by Seller. No part of the Agreement may be changed or cancelled except by a written document signed by Seller and Buyer. No course of dealing or performance, usage of trade or failure to enforce any term shall be used to modify the Agreement. If any of these terms is unenforceable, such term shall be limited only to the extent necessary to make it enforceable, and all other terms shall remain in full force and effect. Buyer may not assign or permit any other transfer of the Agreement without Seller's prior written consent. The Agreement shall be governed by the laws of the State of North Carolina without regard to its conflict of laws provisions.



VEOLIA

AnoxKaldnes™

Moving Bed Biofilm Reactor (MBBR)
Integrated Fixed-Film Activated Sludge (IFAS)
and ANITA™ Mox Deammonification

WATER TECHNOLOGIES

AnoxKaldnes™ MBBR and Hybas™ Processes

AnoxKaldnes™ MBBR

(Moving Bed Biofilm Reactor) is a biological wastewater treatment process that utilizes specialized polyethylene carriers (media) to create a large protected surface on which biofilm can attach. The media is mixed in the reactor, and the large surface area provides more treatment capacity in a smaller volume compared to activated sludge.

AnoxKaldnes Hybas™

(Hybrid Biofilm Activated Sludge) technology is an application of the IFAS process in which moving media is mixed into an activated sludge environment. The result is both fixed-film and suspended growth biomass working together and lending the strengths of each to the hybrid process. The Hybas process is excellent for retrofitting existing activated sludge plants to improve ammonia and nitrogen removal.

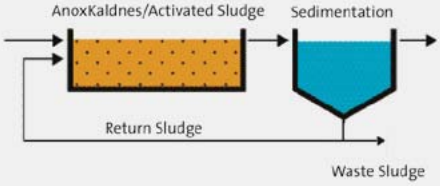
AnoxKaldnes Hybas™ for SBR

AnoxKaldnes Hybas™ systems can be retrofitted into a sequencing batch reactor (SBR) system. The AnoxKaldnes Hybas can increase the capacity of a SBR wastewater treatment process in the same footprint as a conventional SBR without the need for new tankage. The AnoxKaldnes Hybas for SBR uses engineered moving bed media to grow and foster nitrifying bacteria, even at low SRT's and low reactor temperatures. The process allows for greater BOD, NH_3-N, and TN removal.

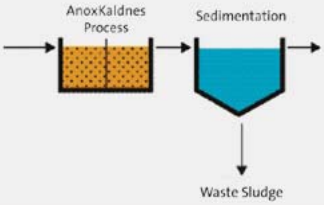
Advantages

- Simple and reliable operation
- Excellent for ammonia and total nitrogen limits (NH_3 -N < 1 mg/L, NO_3 -N < 1 mg/L)
- Smaller footprint than activated sludge
- Increase plant capacity for nitrification and/or denitrification
- Effective in cold water
- Accommodates a wide range of flow and load fluctuations
- Non-clogging media with a long lifespan
- Flexible design for almost any tank configuration

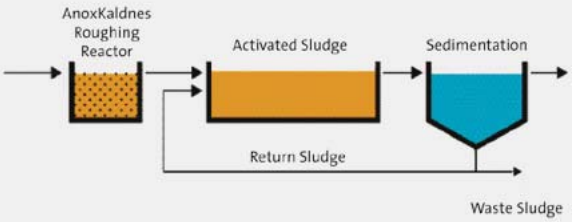
Hybas™ Technology



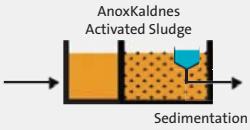
MBBR



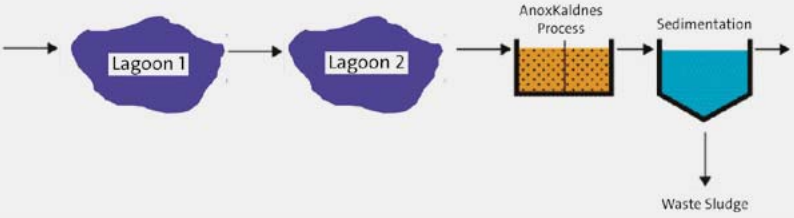
Biofilm Activated Sludge



Hybas™ for SBR



LagoonGuard® MBBR



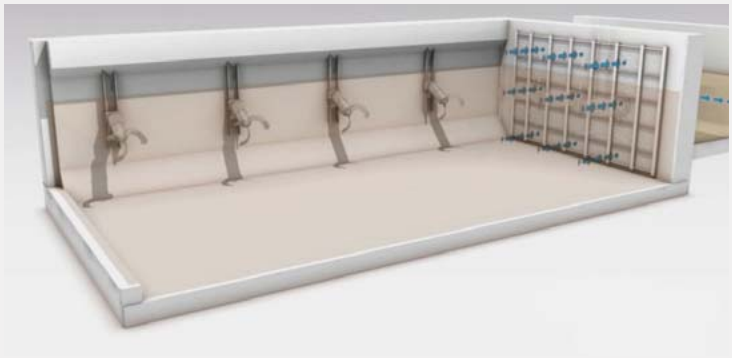
Air Grids and Media Retention Screens



Aerobic Applications

- AnoxKaldnes stainless steel air diffuser system is robust, non-clogging and maintenance free
- Diffusers provide oxygen for process needs and media mixing for optimal biological performance
- Cylindrical screens at reactor's effluent wall retain media while allowing treated water and suspended solids to pass through

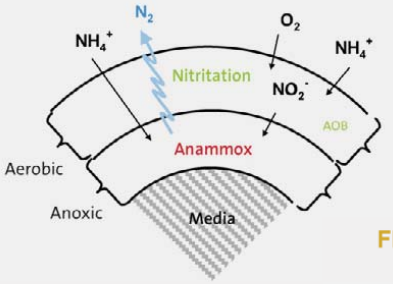
Mixers and Flat Screens



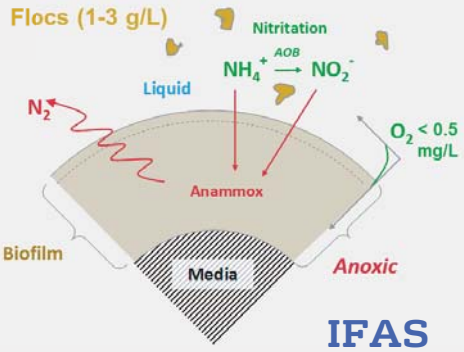
Anoxic Applications

- AnoxKaldnes stainless steel air diffuser system is robust, non-clogging and maintenance free
- Diffusers provide oxygen for process needs and media mixing for optimal biological performance
- Flat screens at reactor's effluent wall retain media while allowing treated water and suspended solids to pass through

ANITA™ Mox Deammonification



MBBR



IFAS

System Supplier Scope of Supply

- *Complete process design with effluent guarantees*
- *Process equipment including media, screens, air grids, blowers, pumps, mixers and valves*
- *Field instruments and process control*
- *Customized SCADA for the highest level of operations monitoring and control*

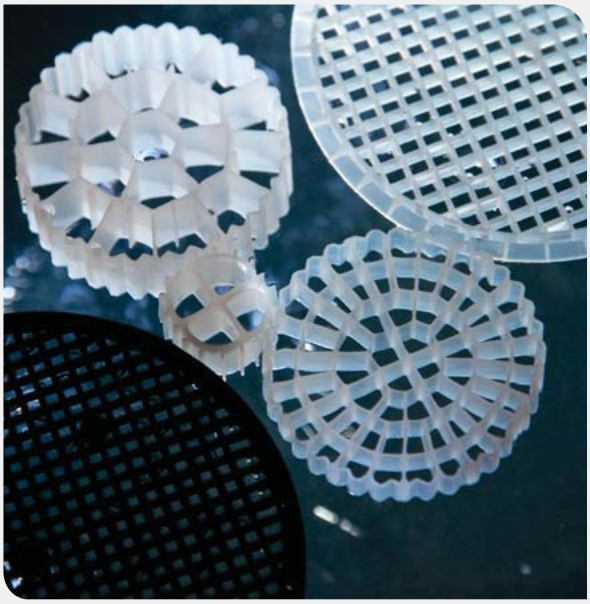
The ANITA Mox process combines aerobic nitritation and anammox reactions simultaneously in a single reactor. With MBBR, the reactions take place in different layers of biofilm on the AnoxKaldnes media. With IFAS ANITA Mox, most of the nitritation reaction occurs in the suspended biomass, while the anammox reaction takes place on the carrier media. The MBBR and IFAS ANITA Mox platforms both provide a robust, stable process with simple operation, energy and chemical savings, and efficient ammonia removal.

AnoxKaldnes Technology Can Benefit A Wide Range of Plant Sizes



Cheyenne, WY
AnoxKaldnes MBBR

- In 2005, MBBR replaced trickling filters and was chosen because it is a biofilm process that is compatible with the existing clarifiers.
- Consists of two trains of two pre-anoxic and four aerobic reactors in series to treat 6.5 MGD and achieve BOD <10 mg/L and ammonia <2 mg/L, NO_x-N <9 mg/L.





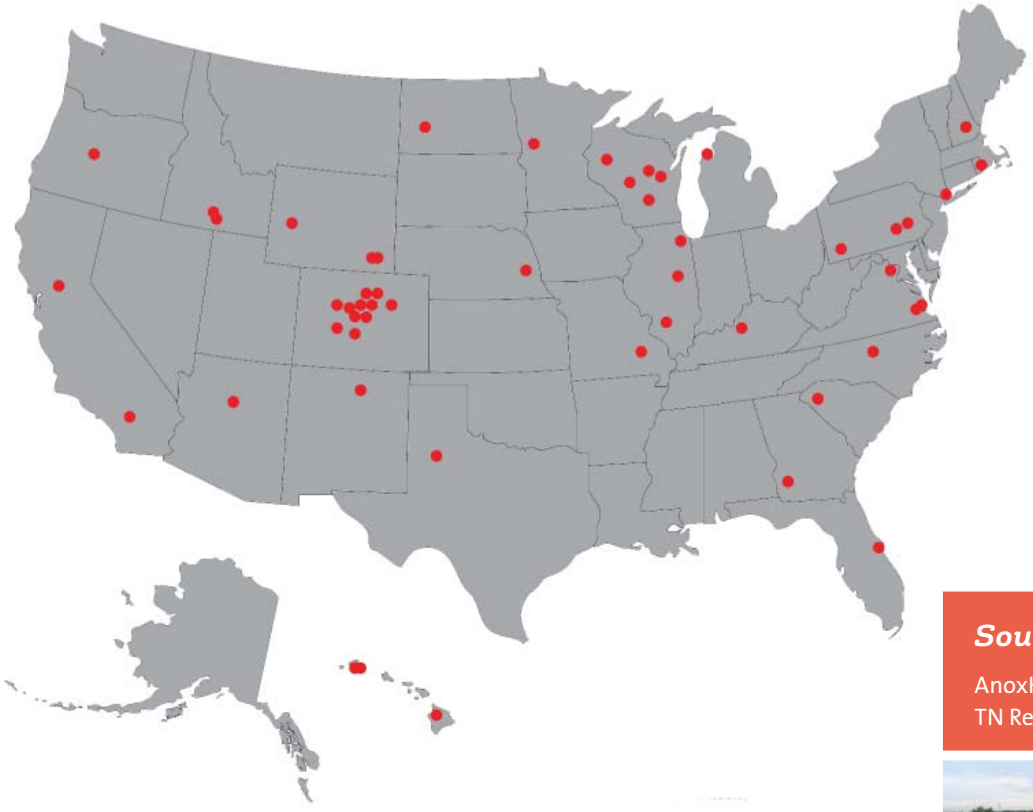
Providence, RI
AnoxKaldnes Hybas Technology

- Ten parallel process trains with a treatment capacity of 77 MGD
- Existing aeration basins converted to a 4 stage process with one IFAS zone per train
- Pre-anoxic stage for denitrification using the influent BOD as a carbon source
- Aerobic Nitrification stage for BOD and Nitrification – IFAS Zone. 52% fill using AnoxKaldnes K3 media type. Total media surface area of 36.3 million square feet
- Post-anoxic stage for additional denitrification using an external carbon source
- Clarification stage for solids separation and collection

Winning Combinations

- *High rate clarification with ACTIFLO®*
- *Primary clarification with MULTIFLO*
- *Filtration with Hydrotech Discfilter*

AnoxKaldnes Technologies Support Municipal Plants in Cities Across the Country



With more than 350 MGD of cumulative capacity at municipal plants based on design flows, there are more US AnoxKaldnes installations for more types of applications than any other MBBR/ IFAS technology.

South Adams County, CO

AnoxKaldnes™ MBBR for
TN Removal 5.5 MGD



Cocoa Beach, FL

AnoxKaldnes™ IFAS for
TN Removal 6 MGD





Fairfax Co, VA

AnoxKaldnes™ MBBR for
Tertiary DN 78 MGD



Chicago, IL

ANITA™ Mox for
Deammonification 0.23 MGD

VEOLIA

AnoxKaldnes™ Municipal Installations (USA Southeast Region) - IFAS and MBBR

Name of Plant/ Location	State	Region	Year of Startup	Type of System
Cocoa Beach, FL	FL	SE	2012	IFAS
South Central Regional WWTF - Brevard County, FL	FL	SE	2018	IFAS
Edison, GA	GA	SE	2013	MBBR
Tomahawk Creek WWTP KS	KS	SE	2021	ANITA MBBR
Belton, SC	SC	SE	2015	MBBR
Enoree River WWTP- Woodruff, SC	SC	SE	2017	MBBR
Lubbock, TX	TX	SE	2010	IFAS

AnoxKaldnes™ Municipal Installations (USA) - IFAS and MBBR

Name of Plant/ Location	State	Region	Year of Startup	Type of System
Palmer, AK	AK	W	2018	MBBR
Wildcat Hill WWTP - Flagstaff, AZ	AZ	W	2008	IFAS
Cascade Shores, CA	CA	W	2009	IFAS
Broomfield, CO	CO	W	2002	IFAS
South Adams County, CO	CO	W	2003	MBBR
Johnstown, CO	CO	W	2004	MBBR
Fairplay, CO	CO	W	2008	IFAS
New Castle, CO	CO	W	2009	IFAS
Georgetown, CO	CO	W	2010	IFAS
Crested Butte, CO	CO	W	2010	IFAS
Erie, CO	CO	W	2011	IFAS
Salida, CO	CO	W	2012	IFAS
Johnstown, CO	CO	W	2015	MBBR
South Adams County, CO	CO	W	2015	IFAS
Denver Metro WWRD, CO	CO	W	2017	ANITA MBBR
Wray, CO	CO	W	2017	MBBR
Vernon, CT	CT	E	2020	IFAS
Cocoa Beach, FL	FL	SE	2012	IFAS
Brevard County, FL	FL	SE	2018	IFAS
Edison, GA	GA	SE	2013	MBBR
Poipu, HI	HI	W	2004	MBBR
Waikoloa, HI	HI	W	2009	MBBR
Waimea, HI	HI	W	2011	MBBR
Twin Falls, ID	ID	MW	2015	IFAS
Twin Falls, ID (Municipal Pre-Treatment)	ID	MW	2016	MBBR
New Baden, IL	IL	MW	2010	MBBR
Mahomet, IL	IL	MW	2014	IFAS
Egan, IL	IL	MW	2016	ANITA MBBR
Trenton, IL	IL	MW	2018	MBBR
South Beloit WWTP, IL	IL	MW	2020	IFAS
Tomahawk Creek WWTP KS	KS	SE	2021	ANITA MBBR
Shepherdsville, KY	KY	MW	2010	IFAS
Northport, MI	MI	MW	2008	MBBR
Pelican Rapids, MN	MN	MW	2015	MBBR
Piedmont, MO	MO	MW	2011	MBBR
Dickinson, ND	ND	MW	2015	IFAS
Camp Ashland, NE	NE	MW	2014	MBBR
Taos, NM	NM	W	2005	IFAS
SUNY Morrisville WWTP, NY	NY	E	2019	MBBR
Massillon, OH	OH	MW	2017	IFAS
Springettsbury, PA	PA	E	2011	IFAS
Franklin Township, PA	PA	E	2015	IFAS
Fields Point WWTF - Providence, RI	RI	E	2012	IFAS
Belton, SC	SC	SE	2015	MBBR
Enoree River WWTP- Woodruff, SC	SC	SE	2017	MBBR
Lubbock, TX	TX	SE	2010	IFAS
James River TP - Newport News, VA	VA	E	2012	IFAS
Noman Cole PCP - Fairfax County, VA	VA	E	2013	MBBR
Merrimac, WI	WI	MW	2003	MBBR
Manawa, WI	WI	MW	2006	MBBR
Wisconsin Rapids, WI	WI	MW	2008	MBBR
Grand Chute, WI	WI	MW	2011	IFAS
Birchwood, WI	WI	MW	2014	MBBR
Luck, WI	WI	MW	2017	MBBR
Dry Creek WWTP - Cheyenne, WY	WY	W	2005	IFAS
Crow Creek WWTP - Cheyenne, WY	WY	W	2005	MBBR
Marbleton, WY	WY	W	2012	MBBR

Sustainable Nutrient Removal with IFAS

Biological | Case Study

City of Cocoa Beach, FL

The Client

Cocoa Beach is located on a barrier island of Florida's Space Coast. The city's plant sits between a golf course and a school complex.





The Benefits

- Total Nitrogen (TN) Removal
- Total Phosphorus (TP) Removal
- Energy Savings
- Low Cost

The Client's Needs

The City of Cocoa Beach faced some challenges. USEPA had established Total Maximum Daily Loads (TMDLs) for nutrients and dissolved oxygen (DO) in the Indian River and Banana River Lagoons in East Central Florida. The city's 6.0 MGD water reclamation plant would therefore need to significantly reduce nutrients in its effluent. Due to its location, any modifications would need to be within the existing plant boundaries. Construction would need to take place while the plant remained online. And the city would need to continue to serve its reclaimed water system that beneficially reclaimed over 90% of the effluent.

To these challenges, the city added some additional goals. At the same time the city wanted to identify the lowest cost solution to meet the effluent limits, the city wished to reduce energy consumption and maintain the existing operations and staffing requirements.

The Solution

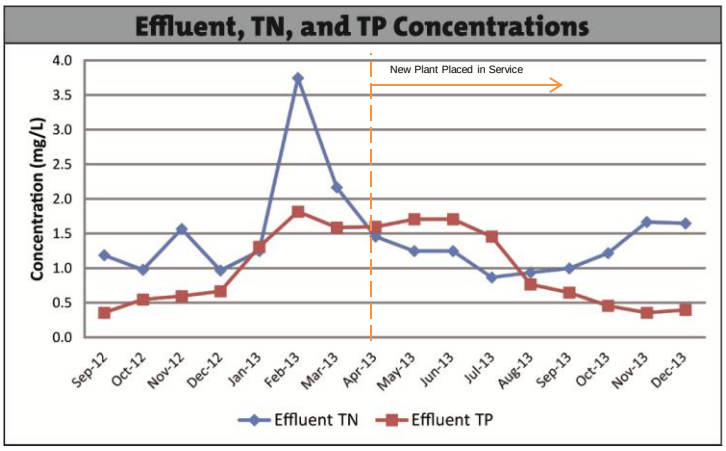
Given the need to create pre-anoxic and post-anoxic treatment zones with minimal space, and factoring in cost, the City of Cocoa Beach selected the AnoxKaldnes™ Hybrid Biofilm Activated Sludge (Hybas™) IFAS technology. An aerobic SRT of 2.25 days was needed for optimal growth of Phosphorous Accumulating Organisms (PAOs). To achieve optimum rates of nitrification and meet the effluent TN limit of 3 mg/L, two aerobic reactors in series were designed. The first was an IFAS reactor with media and the second was an activated sludge reactor without media.

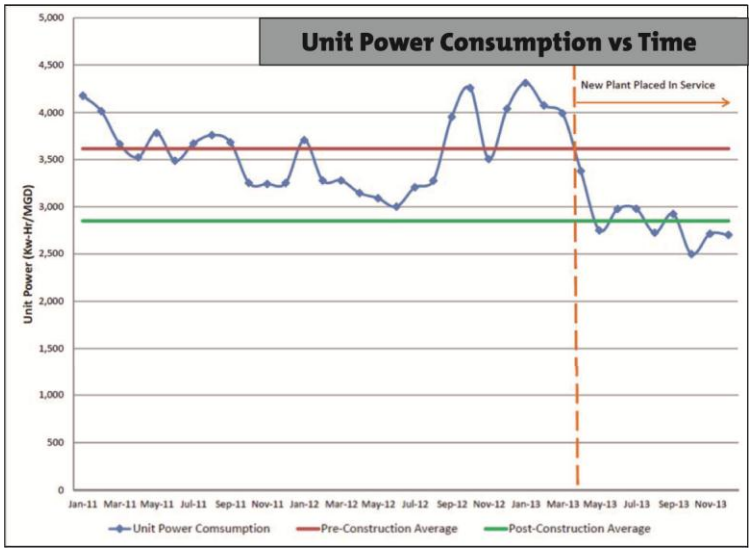
The final design retrofitted six existing A/O basins into six parallel IFAS process trains. Each process train consisted of one pre-anoxic basin, one aerobic IFAS basin, and one aerobic activated sludge basin without media. In order to achieve an effluent TN of less than 3 mg/L, two post-anoxic process trains, each with two post-anoxic basins in series, were constructed. The total SRT in the new constructed post-anoxic basin was 0.5 days, and the total SRT in the entire system was around 4 days. The total aerobic fraction is about 55% of the total volume.

Process Description

The project goals included sustainability and efficiency. The biological process and the equipment selected achieved both. Benchmarks often used to measure sustainability and efficiency are nutrient reduction, residuals production and energy consumption. Upon project completion, the plant saw a decrease in nutrient mass, sludge residuals and unit energy consumption. The data collected proves the reduction for all three parameters.

The Hybas process effectively reduced effluent nitrogen from an average of 8.64 mg/L in 2011 to 1.62 mg/L in 2013. This represented an 81% reduction in effluent TN values. The pre-IFAS baseline value for effluent total phosphorous (TP) was approximately 1.6 mg/L. After project completion and prior to commencing alum feed, the effluent values for TP were 0.46, 0.36 and 0.40 mg/L. This represented a 32% reduction in TP and exceeded the design limit of 1.0 mg/L.





Results

The combination of process design and equipment selection resulted in a completed treatment facility with equal hydraulic treatment capacity, advanced nutrient removal capability, and decreased power requirements. The reduction in energy usage is evidenced by a decrease in connected horsepower and a significantly lower unit power consumption. In terms of connected horsepower, the total load assigned to blowers, mixers and pumps was reduced by 220 HP. Prior to construction, the total rated horsepower for all blowers, mixers and pumps was approximately 1,200 HP. In the post-construction condition, the total connected load was reduced to 980 HP. This represented a reduction of approximately 18% in terms of connected load. With the AnoxKaldnes Hybas IFAS system, the City of Cocoa Beach met the challenges of tighter nutrient regulations, site constraints, and operating conditions. And the project met the city's goals to meet these challenges with a simultaneous decrease in energy use. On top of that, the city did not need to increase operations time or staffing to meet these goals. With the AnoxKaldnes Hybas IFAS system, the city is now meeting stricter nutrient regulations – and doing it sustainably.

Kruger Inc.
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tel. +1 919-677-8310 • fax +1 919-677-0082
www.krugerusa.com

AnoxKaldnes™ Expertise

Rocky Mountain Region | MBBR and Hybas™

With over 600 full-scale installations worldwide, the AnoxKaldnes technology is backed by unparalleled experience and expertise.

The AnoxKaldnes™ MBBR (Moving Bed Biofilm Reactor) process is a biological wastewater treatment process that utilizes specialized plastic carriers to create a surface on which a biofilm can attach. The carriers are mixed in the reactor, and their large surface provides capacity for a large biomass inventory, reducing the volume required for treatment. In the AnoxKaldnes MBBR process, most of the biomass resides in the biofilm on the carriers.

The AnoxKaldnes™ Hybas™ technology is an application of the IFAS process – Integrated Fixed-Film Activated Sludge. The same AnoxKaldnes MBBR media are used in the Hybas process, the difference being the carriers are used in an activated sludge environment. The suspended-growth biomass of the activated sludge and the biofilm on the carriers work together to provide higher treatment capacity in a smaller volume than that required for activated sludge alone.

Erie, CO - Hybas™



Started in 2011 with a design flow of 1.75 MGD and a peak flow of 4.2 MGD, this plant meets effluent criteria for ammonia <1 mg/L, NOx <9 mg/L and TP <1 mg/L. It is designed with biological phosphorous removal and pre-anoxic zones ahead of two aerobic Hybas zones with K3 media. In addition, a Kruger Discfilter provides tertiary filtration for water reuse.

Broomfield, CO - Hybas™



This system was installed in 2002 and is the first full-scale Hybas in the World. This plant is designed with biological phosphorous removal and pre-anoxic zones to achieve a TP of <1 mg/L, TN of 8 mg/L, and ammonia <1 mg/L. The Hybas process enabled expansion from 4 MGD to 8 MGD without additional aerobic reactor volume. The City has subsequently added an additional 4 MGD train to the plant.

Cheyenne, WY - Hybas™



The Dry Creek Hybas system was installed in 2005 and designed for 8 MGD, with effluent ammonia <2 mg/l and TN <12 mg/l. This plant was a partial retrofit of an existing circular aeration basin along with one new rectangular train to complete the upgrade.

Cheyenne, WY - MBBR



The Crow Creek MBBR was installed in 2005. The plant previously used a trickling filter. The city chose MBBR because it is also a biofilm process that would be compatible with the existing clarifiers. The MBBR has two trains of 4 aerobic reactors in series to treat 5 MGD and achieve BOD <10 mg/L and ammonia <2 mg/L. In 2010, the plant added two pre-anoxic MBBR reactors to target a TN of 10 mg/l.

Johnstown, CO - MBBR After Lagoons



The original plant consisted of 3 lagoons. The City required an upgrade in order to increase treatment capacity and meet lower ammonia limits. The MBBR system has a design flow of 0.75 MGD with a media fill of 26%. A future, construction-free expansion to 1.5 MGD can be achieved by simply adding media to the MBBR reactors.

Fairplay, CO - Hybas™



This plant formerly consisted of a lagoon system. The Fairplay Sanitation District was challenged in meeting their ammonia permit limits and wanted a process that would produce a stable effluent in a small footprint. The District replaced the lagoons with a new Hybas system in 2008. The plant design temperature is 4.5°C at 10,000 ft of elevation and a flow of 0.3 MGD. The effluent limits are 1 mg/L ammonia, 10 mg/L BOD and 10 mg/L TN. In order to achieve these limits, the plant was designed with pre-anoxic reactors and aerobic Hybas reactors.

South Adams County, CO - MBBR



This MBBR system was completed in 2003 and was designed with pre-anoxic and aerobic zones to achieve TN <11 mg/L. The MBBR was selected due to the City's desire to operate a fixed film system and reuse the existing clarifiers.

Crested Butte, CO - Hybas™



Crested Butte is designed for 0.125 MGD with a peak of 0.5 MGD. The plant includes pre-anoxic and aerobic Hybas reactors containing K3 media to achieve BOD <10 mg/L, ammonia <1 mg/L and TN< 12 mg/L. By choosing Hybas, the City was able to add one new train of treatment capacity while planning for future retrofit of the existing activated sludge plant to Hybas.

Georgetown, CO - Hybas™



This plant is designed for 0.4 MGD with a peak of 0.8 MGD. It has pre-anoxic reactors, one Hybas zone with K3 media, and one aerobic zone with MLSS (no media) to achieve BOD <10 mg/L, ammonia <2 mg/L and TIN <10 mg/L. The MLSS zone is designed to be retrofitted with media for future growth.

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AnoxKaldnes Hybas™: Meeting New Limits

Wastewater | Case Study

Providence, RI

The Client

The Narragansett Bay Commission owns and operates the Field's Point Wastewater Treatment Facility (FPWWTF) in Providence, Rhode Island.



The Benefits

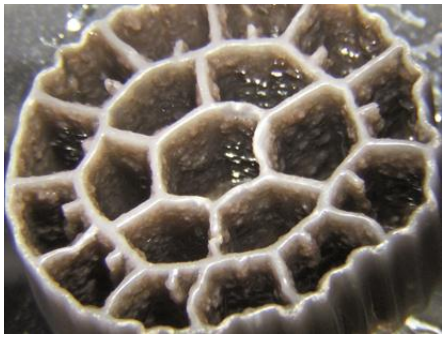
- Retrofit of the existing infrastructure allows the plant to meet stricter nutrient limits without new basins
- Total nitrogen removal in existing activated sludge basin volumes
- Reduced oxic volume required for nitrification allowing for primary and secondary anoxic zones

The Client's Needs

The Narragansett Bay Commission's service area encompasses the metropolitan Providence and Blackstone Valley areas. Originally constructed in 1901, the Field's Point Wastewater Treatment Facility (FPWWTF) provides secondary treatment for maximum monthly flows of up to 77 MGD and primary treatment and disinfection for an additional 123 MGD of wet weather flows. Total treatment capacity at the Field's Point WWTF is 200 MGD.

After receiving an NPDES operating permit that required the plant to remove total nitrogen (TN) to 5 mg/L from May through October the Narragansett Bay Commission chose AnoxKaldnes Hybas™ (Hybrid Biofilm Activated Sludge), an integrated fixed film activated sludge (IFAS) process, as their solution.

The Solution



In 2008, AnoxKaldnes Hybas™ designs were completed by Veolia for the upgrade of the Field's Point Wastewater Treatment Facility to meet new seasonal effluent limits for TN and TIN.

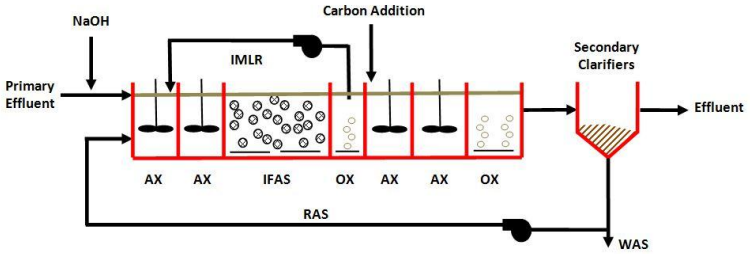
The AnoxKaldnes Hybas™ process has the advantage of accepting a significant combined sewer overflow (CSO) while maintaining a nitrifying biomass and eliminating the need to construct new aeration basins on a constrained site.

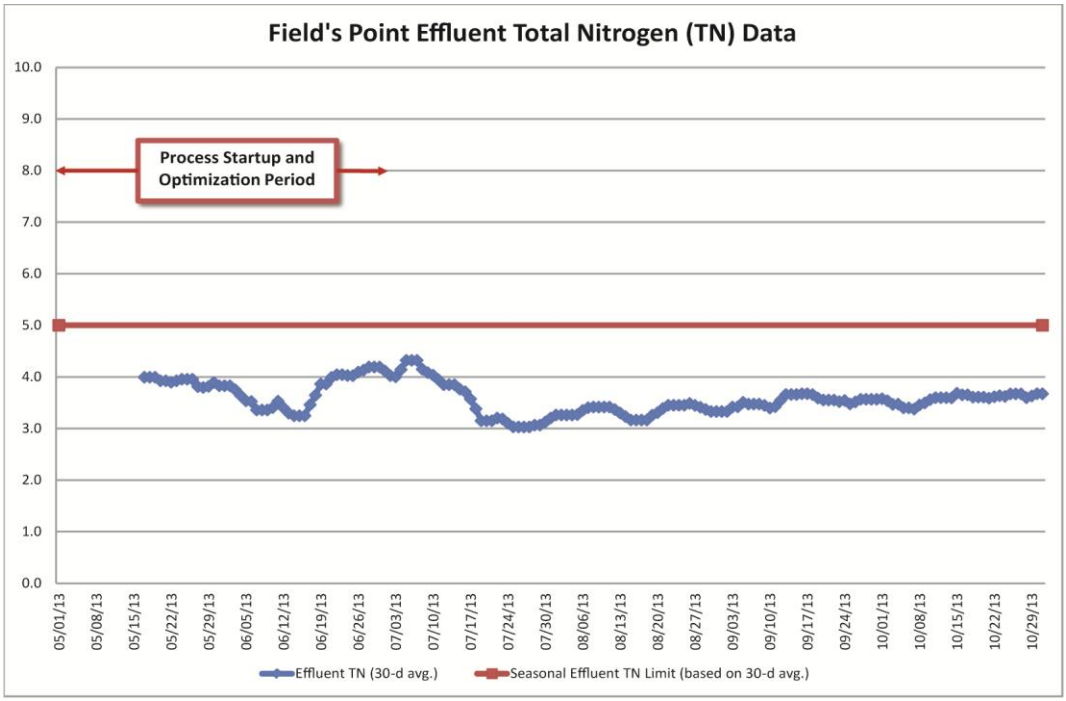
The IFAS conversion was accomplished without the need to add secondary clarifier capacity. FPWWTF began operation as the largest IFAS system in the world.

Process Description

The Field's Point Wastewater Treatment project involved process design, equipment supply, training, in-field services, performance testing and guarantees related to the AnoxKaldnes Hybas™ process. The biological nutrient removal process included the following unit processes:

- Pre-Anoxic Stage with two reactors per train for denitrification using the influent BOD as a carbon source and return mixed liquor from the aerobic stage for the source of nitrate.
- Aerobic Nitrification Stage with IFAS and post-IFAS oxic zones for BOD and Nitrification.
- Post-Anoxic Stage with two reactors per train for additional denitrification using an external carbon source (if needed).
- Re-Aeration Stage for removal of any residual carbon source and nitrogen gas stripping.





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Corporate Description

Company Overview

Veolia Water Technologies, Inc. (dba Kruger) is a water and wastewater solutions provider specializing in advanced and differentiating technologies. Kruger provides complete processes and systems ranging from biological nutrient removal to mobile surface water treatment. The AnoxKaldness Hybas and MBBR processes, ANITA Mox Deammonification Process, BioCon Dryer, BIOSTYR Biological Aerated Filter (BAF), NEOSEP MBR and HYDROTECH Discfilters are just a few of the innovative technologies offered by Kruger. Kruger is a subsidiary of Veolia Water Technologies, a world leader in engineering and technological solutions in water treatment for industrial companies and municipal authorities.

Veolia, present throughout the world, develops a global approach responding to specific needs of customers at each of their production facilities. This has allowed Veolia to become the world leader in design, project management and execution of projects for water and wastewater treatment plants. The company also creates dedicated technology solutions to meet its customer's needs. Its unique portfolio of differentiating technologies, developed by the group's R&D centers, ensures unsurpassed innovation and control of each treatment line for public organizations and industries. Furthermore, a whole range of associated services is offered on each site to guarantee the technical efficiency and life expectancy of the installed solutions. Veolia continually extends and enriches its offer, to guarantee expertise and competence at every step of the projects it undertakes.



Kruger prides itself for being a customer-focused organization that provides solutions to challenges faced by municipalities and not just another equipment supplier. To achieve this, Kruger has gathered a force of process experts, trained sales staff, and project managers that share our vision and priorities. Please see the attached information describing the experience and expertise of Our People. We are proud of our staff and know that they are the most qualified team in the market to provide your project the right solution to meet the plant's needs and future goals.

Location and Addresses of Corporate and Regional Offices

Kruger's corporate office is located in the Raleigh, NC area.

Kruger	Customer Support Center
4001 Weston Parkway	1500 Garner Road, Suite C
Cary, NC 27513	Raleigh, NC 27610

In addition, Veolia hosts multiple regional offices across North America in support of our clients, including the Customer Support Center (i.e. aftermarket services and equipment spare parts),

within 20 minutes from Veolia's corporate office. See the Summary of Support Services section below for more details.

Date and State of Incorporation

Veolia celebrates 160 years of service to cities, regions and local communities. Established in 1853, Veolia's long history proves our stability and financial strength. Veolia Water Technologies, Inc. (dba Kruger) was incorporated on May 27, 2004 and is incorporated in Delaware. Kruger further builds on Veolia's expertise, offering more than 30 years of experience servicing the US municipal market.

Bonding Qualifications

Veolia Water Technologies, Inc. (dba Kruger) has sufficient financial stability and backing to provide the performance bond as required by the specifications. Kruger can provide a pre-qualification letter for proof of ability to provide such a bond as requested within the specifications upon request.

Corporate and Financial Stability

The Veolia companies in North America, including Veolia Water Technologies, Inc. dba Kruger (Kruger), are part of Veolia Environnement, S.A. (Veolia). Veolia traces its history to the establishment of Compagnie Générale des Eaux (CGE) on December 14, 1853. Since that time and over 160 years, Veolia has continued to focus on new frontiers of environmental business and its traditional markets, in emerging and developed countries. In support of this progress and in line with our commitments, Veolia has strengthened its operating and financial performance.

Veolia is the global leader in optimized resource management. With nearly 171,000 employees worldwide, Veolia designs and provides water, waste and energy management solutions that contribute to the sustainable development of communities and industries. Through its three complementary business activities, Veolia helps to develop access to resources, preserve available resources and replenish them.

In 2018, the Veolia group supplied 95 million people with drinking water and 63 million people with wastewater service, produced nearly 56 million megawatt hours of energy and converted 49 million metric tons of waste into new materials and energy. Veolia Environnement, operating in five continents, realized $30.1 billion (€25.91 billion) in revenue for 2018.



Kruger, as part of the Veolia family of companies, provides financial strength and stability to our customers. Veolia offers the support structure desired by municipal authorities, assuring project stakeholders of Kruger's commitment to meeting performance guarantees, extended project schedules and ongoing warranties. Veolia has been in business for over 160 years, providing the comfort to our customers that Kruger will remain supportive for the life of the project and beyond.

Veolia's 2018 financial statement is available online. Please see the following website for more information.

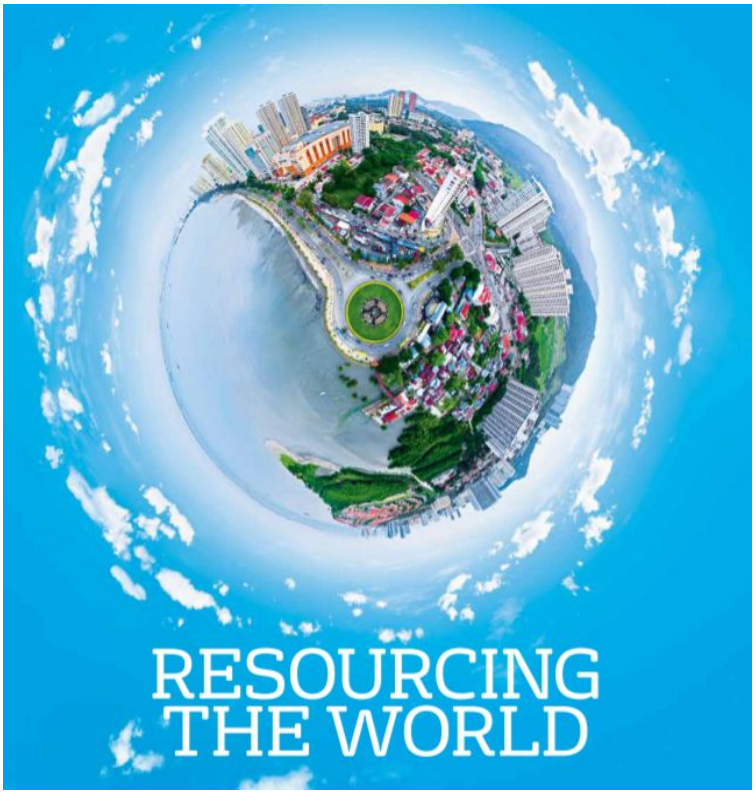
https://www.veolia.com/en/veolia-group/finance

Corporate Sustainability

Veolia's 'Resourcing the world' mission is based on a vision of our environment that is shared by our employees, including those at Kruger: the world as it should be. In this world, fewer resources are wasted and they are shared fairly; waste has a value and uses are found for wastewater; and energy is efficiently managed and reused. In this world, companies as well as government bodies play a central role in anticipating and supporting major global transitions. In this world, companies voluntarily ask themselves what is their purpose and their use. This vision both drives and commits us. Our goal is not only to be the world leader but also the standard setter for environmental businesses: *the company that resolves, prepares the ground and invents, inspires and shows the way.*

Resourcing the World

The world has to rethink its relationship with resources and come up with new social and economic growth models that are more efficient, better balanced and more sustainable.



With 160 years of expertise in the areas of water, energy and waste, Veolia applies its capacity for innovation to pursue human progress and wellbeing, and improving the performance of businesses and regions.

To make the switch from a resource consumption rationale to a use-and-recover approach in today's circular economy, Veolia designs and implements solutions aimed at improving access to resources while at the same time protecting and renewing those same resources.

This is how Veolia and its employees contribute each and every day to resourcing the world.

https://www.livingcircular.veolia.com/en

VEOLIA

Hubgrade



WATER TECHNOLOGIES



MEETING CUSTOMER CHALLENGES IN THE WATER INDUSTRY

Hubgrade makes your resources smarter!

We're experiencing unprecedented changes in our climate on a global scale. Now we are facing new challenges, such as health crises that separates us from the places we need to be. For water technologies, we need to anticipate disturbances, prepare for them and respond quickly to ensure the resiliency of operations.

With Hubgrade, water and wastewater operations can be safely and sustainably managed no matter the crisis or location.

Hubgrade is the combination of digital tools and the knowledge of Veolia experts to deliver operational and environmental efficiency. Its specificity? Capitalizing on human competency and digital power to process data and provide you with a continuous supply of optimized solutions adapted to your priorities: compliance, operational excellence, and sustainability.

Hubgrade enables our customers to consider and implement operational solutions in line with day-to-day concerns encountered by the operators and managers.

With Hubgrade, Veolia Water Technologies addresses the water optimization needs of municipalities and industries to respond to customer challenges throughout the water cycle.

VEOLIA WATER TECHNOLOGIES DELIVERS THREE INNOVATIVE SERVICES:

Hubgrade
ASSIST

ACCOMPANY CLIENTS
IN THEIR PROGRESS PLANS
AND REMOTELY **ADVISE**
IN THE PILOTAGE
OF THEIR FACILITIES

#SUPPORT

Hubgrade
PERFORMANCE

MEASURE AND **IMPROVE**
PERFORMANCE
AND **GUARANTEE**
A QUALITY LEVEL
OF SERVICE

#IMPROVE

Hubgrade
ESSENTIAL

EVALUATE AND
CONTINUOUSLY FOLLOW
THE QUALITY
OF THE SERVICE
AND COMMUNICATE
WITH TRANSPARENCY

#CONNECT

Hubgrade

Powered by VEOLIA

Veolia's global digital offer

A wide and flexible range of digital solutions responding **to operator and manager challenges**

Fast access to a global network of Veolia experts

Digital platform that relies **on multi-source data, advanced analytics** and VWT lifelong water-treatment **expertise**

Proven solutions already **deployed worldwide** with **excellent customer feedback!**

Main functionalities:

- 24/7 private and secure access.
- Mobile, user-friendly interface.
- Customizable interface by user personas.
- Multiple sources of data and versatile data collection (manual and automatic).
- Best-in-class algorithms to ensure the reliability of data.
- Equipment agnostic (Veolia and non-Veolia equipment).
- Applicable to a standalone technology, a range of equipment and entire water and wastewater plants.

For your water systems, this means:

- Ensuring a high level of water quality to comply with stringent regulations.
- Reduction of operating costs.
- Avoiding investments.
- An increase in productive uptime.
- Sustainable development goals are achieved.



STANDARD PRODUCTS



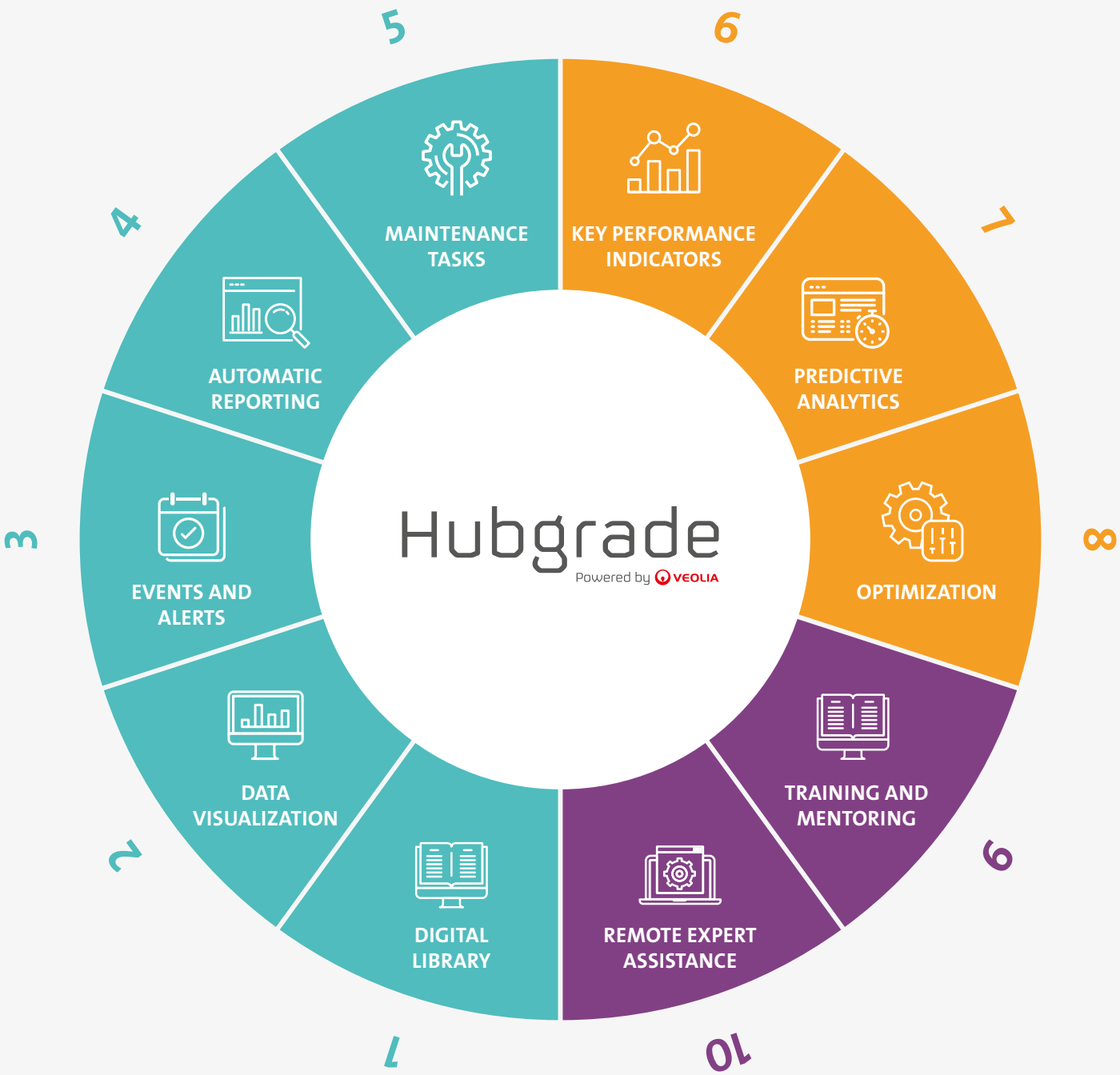
PACKAGES SOLUTIONS



WATER AND WASTEWATER TREATMENT PLANTS

10 FEATURES

Advanced analytics combined with **human expertise** to **achieve compliance, operational excellence and sustainability** in a convenient, secure and resilient way.





The Hubgrade Digital Trust targets four sections of your digital landscape:

PHYSICAL SECURITY
Data acquisition

NETWORK SECURITY
Data transfer

CLOUD SECURITY
Data aggregation and data analysis

DATA SECURITY
Data protection

HUBGRADE RUNS ON TODAY'S MOST SECURE CLOUD-BASED SYSTEMS

Offering products with first-class digital security and compliance is our number one priority.

We guarantee a high level of cybersecurity, from the connectivity solution to your industrial control systems up to isolation at the application and data layers, with end-to-end encryption.

We constantly ensure that you are protected against cybersecurity threats.

To ensure this, we rely on certified partners and highly-resilient cloud-based systems.

Hubgrade also strictly follows guidelines from leading security standards such as ISO/IEC 27001:2013, ISO/IEC 27017:2015, NIST SP 800-210, and the NIST cybersecurity framework 1.1, in addition to best practices issued by industry 4.0 standards.

RECOVERY
Recovery planning, continuous improvement, advancement of tooling.

RESPONSE AND ACTION
Efficient analysis,rapid issue response', mitigation of risk with proper communication plus improvements.

DETECTION MONITORING
Security event detection, advanced tooling for monitoring, procedures to detect anomalies, automated process.

PROTECTION STRATEGY
Better access management data security, standard processes and practices.

CYBERSECURITY MODEL
Governance, business IT security environment, asset / fleet management, risk assessment strategy.



Resourcing the world

Veolia Water Technologies
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APPENDIX B: AQUANEREDA DESIGN SUMMARY

AQUA-AEROBIC SYSTEMS, INC.
A Metawater Company

Process Design Report

PORT ORANGE FL

Design# 166265
Option: Retrofit AGS Design (Oxic Basins and Clarifiers)



AquaNereda®

Aerobic Granular Sludge Technology

November 22, 2021
Designed By: Mike Jacobson

6306 N. Alpine Rd Loves Park, IL 61111
(815) 654-2501 www.aqua-aerobic.com

Nereda® is a registered U.S. trademark of Royal HaskoningDHV
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Upstream Recommendations

- 1/4 inch (6 mm) screening (perforated plate-style preferred) and grit removal (95% removal at 140 mesh) is required (by others) ahead of the AquaNereda system.

- Neutralization is required ahead of the biological system if the pH is expected to fall outside of 6.5-8.5 for significant durations.

- Coarse screening and grit removal is recommended (by others) ahead of the biological system.

- Elevated concentration of hydrogen sulfide can be detrimental to both civil and mechanical structures. If anaerobic conditions exist in the collection system, steps should be taken to eliminate hydrogen sulfide prior to the treatment system.

Flow Considerations

- The maximum flow, as shown on the design, has been assumed as a hydraulic maximum and does not represent an additional organic load.

Aeration

- The aeration system has been designed to provide 1.25 lbs. O2/lb. BOD5 applied and 4.6 lbs. O2/lb. TKN applied at the design average loading conditions, while maintaining a residual DO concentration of 2.0 mg/l.

- Depending on the actual yard piping from the blowers to the diffuser system and the heat losses associated with the yard piping, additional provisions for cooling of the air (i.e. incorporating heat exchangers) and/or modification of in-basin piping and/or diffuser sleeve material may be required. Aqua-Aerobic Systems, Inc. may need to modify the following equipment offering to ensure compatibility of all in-basin components with actual air temperatures.

Process/Site

- The anticipated effluent nitrogen requirement is predicated upon an influent waste temperature of 18 °C or greater. While lower temperatures may be acceptable for a short-term duration, nitrification and (if required) denitrification below 10 °C can be unpredictable, requiring special operator attention.

- Sufficient alkalinity is required for nitrification, as approximately 7.1 mg alkalinity (as CaCO3) is required for every mg of NH3-N nitrified. If the raw water alkalinity cannot support this consumption, while maintaining a residual concentration of 50 mg/l, supplemental alkalinity shall be provided (by others).

- To achieve the effluent monthly average total phosphorus limit, the biological process, chemical feed systems, and Cloth Media Filters need to be designed to facilitate optimum performance.

- A minimum of twelve (12) daily composite samples per month (both influent and effluent) shall be obtained for total phosphorus analysis.

- Influent to the biological system is a typical municipal wastewater application. Influent TP shall be either in a particle associated form or in a reactive soluble phosphate form or in a soluble form that can be converted to reactive phosphorus in the biological system. Soluble hydrolyzable and organic phosphates are not removable by chemical precipitation with metal salts. A water quality analysis is required to determine the phosphorus speciation with respect to soluble and insoluble reactive, acid hydrolyzable and total phosphorus at the system Influent, point(s) of chemical addition, and final effluent.

- Chemical feed lines (i.e. metal salts) shall be furnished to each reactor, aerobic digester and dewatering supernatant streams as necessary. Metal salts shall be added to each reactor during the React phase of the cycle.

- pH monitoring and control of the biological reactor is required when adding metal salts.

- The cloth media filter will only remove TP that is associated with the TSS removed by the filter. Since only insoluble, particle-associated phosphorous is capable of being removed by filtration, phosphorous speciation shall be provided by the owner to substantiate the concentrations of soluble and insoluble phosphorous in the filter influent. If the proportions of soluble (unfilterable) and insoluble phosphorous are such that removal to achieve the desired effluent limit is not practical, the owner will provide for proper conditioning of the wastewater, upstream of the filter system, to allow for the required removal.

- The ability to meet the anticipated effluent nitrogen concentration is contingent upon the system's ability to hydrolyze the influent organic nitrogen to NH3-N. A certain fraction of the organic nitrogen may be refractory and, therefore, will not be biologically converted.

- In order to meet the required nitrogen limit, strict operator attention will be necessary for process and operational control. It is also recommended that provisions be made for supplemental carbon source addition in order to facilitate denitrification (by others).

- The average and maximum design flow and loading conditions, shown within the report, are based on maximum month average and maximum day conditions, respectively.

- The proposed process evaluates splitting flows between the oxic zones and clarifiers onsite. Provisions to correctly modify the headworks and split the flows between these two trains shall be by others.

- 20' of process depth in the oxic zones and 16' of process depth in the clarifiers shall be accommodated for this process with additional freeboard to the existing basins (by others).

Post-Secondary Treatment

-The following processes follow the Biological process:
- Tertiary filtration.

Filtration

- The filter influent should be free of algae and other solids that are not filterable through a nominal 5 micron pore size media. Provisions to treat algae and condition the solids to be filterable are the responsibility of others.

- The cloth media filter recommendation is based upon Florida's Class I Reliability Requirement: With one unit out of service, the remaining filter(s) must be capable of handling 75% of the maximum design flow.

- The cloth media filter will only remove BOD5 that is associated with the TSS removed by the filter.

- The capability to add metal salts (typically alum or ferric) and/or polymer ahead of the Cloth Media Filter is recommended. In addition, adequate mixing and at least 5 minutes retention time at the maximum daily flow must be provided as part of the chemical feed system. The chemical dosage should be flow-paced and controlled to avoid over-dosing. Jar testing with various chemicals is recommended to determine the most effective chemical as well as the optimum dosage.

Equipment

- The influent enters the basin near the reactor floor. Adequate hydraulic capacity shall be made in the headworks to prevent backflow from one reactor to the other during transition of influent.

- The system has been designed to fit within existing, given basin footprint (with freeboard modification required).

- Provisions should be made, by others, for overflows in each of the recommended basins.

- If the cloth media filter will be offline for extended periods of time, protection from sunlight is required.

AquaNereda - Aerobic Granular Sludge Reactor - Oxic Zone Train Design Summary

DESIGN INFLUENT CONDITIONS

Avg. Design Flow = 8.00 MGD = 30,283 m3/day

Max Design Flow = 16.00 MGD = 60,567 m3/day

DESIGN PARAMETERS

	Influent	mg/l	Effluent (After Filtration) Required	<= mg/l	Anticipated	<= mg/l
Bio/Chem Oxygen Demand:	BOD5	182	BOD5	5	BOD5	5
Total Suspended Solids:	TSS	270	TSS	5	TSS	5
Total Kjeldahl Nitrogen:	TKN	49	TKN	--	TKN	--
Total Nitrogen:	--	--	TN	3.0	TN	3.0
Phosphorus:	Total P	11	Total P	1.0	Total P	1.0

SITE CONDITIONS

	Maximum		Minimum		Elevation (MSL)
Ambient Air Temperatures:	100 F	38.0 C	45 F	7.0 C	300 ft
Influent Waste Temperatures:	77 F	25.0 C	64 F	18.0 C	91.0 m

AGS BASIN DESIGN VALUES

			Water Depth			Basin Vol./Basin	
No./Basin Geometry:	4 Rectangular Basin(s)		**Process Level (PWL):**	20.0 ft	(6.10 m)	1.09 MG	(4,108 m³)
Freeboard (from PWL):	2.0 ft	(0.6 m)	**Discharge Level (DWL):**	20.5 ft	(6.20 m)		
Length of Basin:	85.3 ft	(26.0 m)					
Width of Basin:	85.0 ft	(25.9 m)					

Cycle Duration:	= 4.3 Hours/Cycle	
Food/Mass (F/M) ratio:	= 0.042 lbs. BOD5/lb. MLSS-Day	
MLSS Concentration:	= 9000 mg/l	
Hydraulic Retention Time:	= 0.51 Days	
Solids Retention Time:	= 24.71 Days	
Est. Net Sludge Yield:	= 1.03 Lbs. WAS/lb. BOD5	
Est. Dry Solids Produced:	= 12517.0 lbs. WAS/Day	= (5677.7 kg/Day)
Lbs. O2/lb. BOD5	= 1.25	
Lbs. O2/lb. TKN	= 4.60	
Peak O2 Factor:	= 1.00	
Actual Oxygen Required:	= 30064 lbs./Day	= (13636.9 kg/Day)
Air Flowrate/Basin:	= 3639 SCFM	= (103.1 Sm3/min)
Max. Discharge Pressure:	= 10.45 PSIG	= (72 KPA)

AquaNereda - Aerobic Granular Sludge Reactor - Clarifier Train Design Summary

DESIGN INFLUENT CONDITIONS

Avg. Design Flow = 4.00 MGD = 15,142 m3/day

Max Design Flow = 8.00 MGD = 30,283 m3/day

DESIGN PARAMETERS

	Influent	mg/l	Effluent (After Filtration) Required	<= mg/l	Anticipated	<= mg/l
Bio/Chem Oxygen Demand:	BOD5	182	BOD5	5	BOD5	5
Total Suspended Solids:	TSS	270	TSS	5	TSS	5
Total Kjeldahl Nitrogen:	TKN	49	TKN	--	TKN	--
Total Nitrogen:	--	--	TN	3.0	TN	3.0
Phosphorus:	Total P	11	Total P	1.0	Total P	1.0

SITE CONDITIONS

	Maximum		Minimum		Elevation (MSL)
Ambient Air Temperatures:	100 F	38.0 C	45 F	7.0 C	300 ft
Influent Waste Temperatures:	25 F	-4.0 C	64 F	18.0 C	91.0 m

AGS BASIN DESIGN VALUES

			Water Depth			Basin Vol./Basin	
No./Basin Geometry:	4 Circular Basin(s)		**Process Level (PWL):**	16.0 ft	(4.90 m)	0.60 MG	(2,277 m³)
Freeboard (from PWL):	2.0 ft	(0.6 m)	**Discharge Level (DWL):**	16.5 ft	(5.00 m)		
Diameter of Basin:	80.0 ft	(24.4 m)					

Cycle Duration: = 3.7 Hours/Cycle

Food/Mass (F/M) ratio: = 0.038 lbs. BOD5/lb. MLSS-Day

MLSS Concentration: = 9000 mg/l

Hydraulic Retention Time: = 0.57 Days

Solids Retention Time: = 22.22 Days

Est. Net Sludge Yield: = 1.28 Lbs. WAS/lb. BOD5

Est. Dry Solids Produced: = 7798.0 lbs. WAS/Day = (3537.1 kg/Day)

Lbs. O2/lb. BOD5 = 1.25

Lbs. O2/lb. TKN = 4.60

Peak O2 Factor: = 1.00

Actual Oxygen Required: = 15032 lbs./Day = (6818.5 kg/Day)

Air Flowrate/Basin: = 3524 SCFM = (99.8 Sm3/min)

Max. Discharge Pressure: = 8.72 PSIG = (60 KPA)

Water Level Correction Tank - Design Summary

WATER LEVEL CORRECTION TANK DESIGN VALUES (OXIC ZONE TRAIN)

No./Basin Geometry:	= 1 Rectangular Basin(s)	
Minimum Level:	= 0.0 ft	= (0.0 m)
Max. Water Depth:	= 13.4 ft	= (4.1 m)
Max. Basin Volume (Total):	= 68,685 gallons	= (260 m^3)

WATER LEVEL CORRECTION TANK DESIGN VALUES (CLARIFIER TRAIN)

No./Basin Geometry:	= 1 Rectangular Basin(s)	
Minimum Level:	= 0.0 ft	= (0.0 m)
Max. Water Depth:	= 9.4 ft	= (2.9 m)
Max. Basin Volume (Total):	= 47,551 gallons	= (180 m^3)

WATER LEVEL CORRECTION VOLUME DETERMINATION

The water correction tank volume has been determined based on the required level drop in the AquaNereda reactors. The water from this tank will be pumped back to the head of the plant.

Sludge Buffer - Design Summary

SLUDGE BUFFER DESIGN VALUES (OXIC ZONE TRAIN)

No./Basins Geometry:	= 2 Rectangular Basin(s)	
Minimum Level:	= 1.0 ft	= (0.3 m)
Max. Level:	= 14.4 ft	= (4.4 m)
Max. Basin Volume:	= 52,456 gallons	= (199.0 m^3)

SLUDGE BUFFER DESIGN VALUES (CLARIFIER TRAIN)

No./Basins Geometry:	= 2 Rectangular Basin(s)	
Minimum Level:	= 1.0 ft	= (0.3 m)
Max. Level:	= 10.4 ft	= (3.2 m)
Max. Basin Volume:	= 22,756 gallons	= (86.0 m^3)

SLUDGE BUFFER VOLUME DETERMINATION

The sludge buffer volume has been determined based on the sludge production and the concentration of sludge from the AquaNereda reactors. The Sludge from this basin will be pumped to the sludge handling system, and the supernatant back to the head of the plant.

AquaDISK Tertiary Filtration - Design Summary

DESIGN INFLUENT CONDITIONS

Pre-Filter Treatment:	AquaNereda		
Avg. Design Flow	= 12.00 MGD	= 8333.33 gpm	= 45424.94 m³/day
Max Design Flow	= 24.00 MGD	= 16666.67 gpm	= 90849.88 m³/day

AquaDISK FILTER RECOMMENDATION

Qty Of Filter Units Recommended	= 2
Number Of Disks Per Unit	= 18
Total Number Of Disks Recommended	= 36
Total Filter Area Provided	= 3873.6 ft² = (359.87 m²)
Filter Model Recommended	= AquaDisk Concrete: Model ADFSC-108 x 18E-PC
Filter Media Cloth Type	= OptiFiber PES-14

AquaDISK FILTER CALCULATIONS

Filter Type:

Vertically Mounted Cloth Media Disks featuring automatically operated vacuum backwash.

Average Flow Conditions:

Average Hydraulic Loading = Avg. Design Flow (gpm) / Recommended Filter Area (ft²)
= 8333.3 / 3873.6 ft²
= 2.15 gpm/ft² (5.26 m/hr) at Avg. Flow

Maximum Flow Conditions:

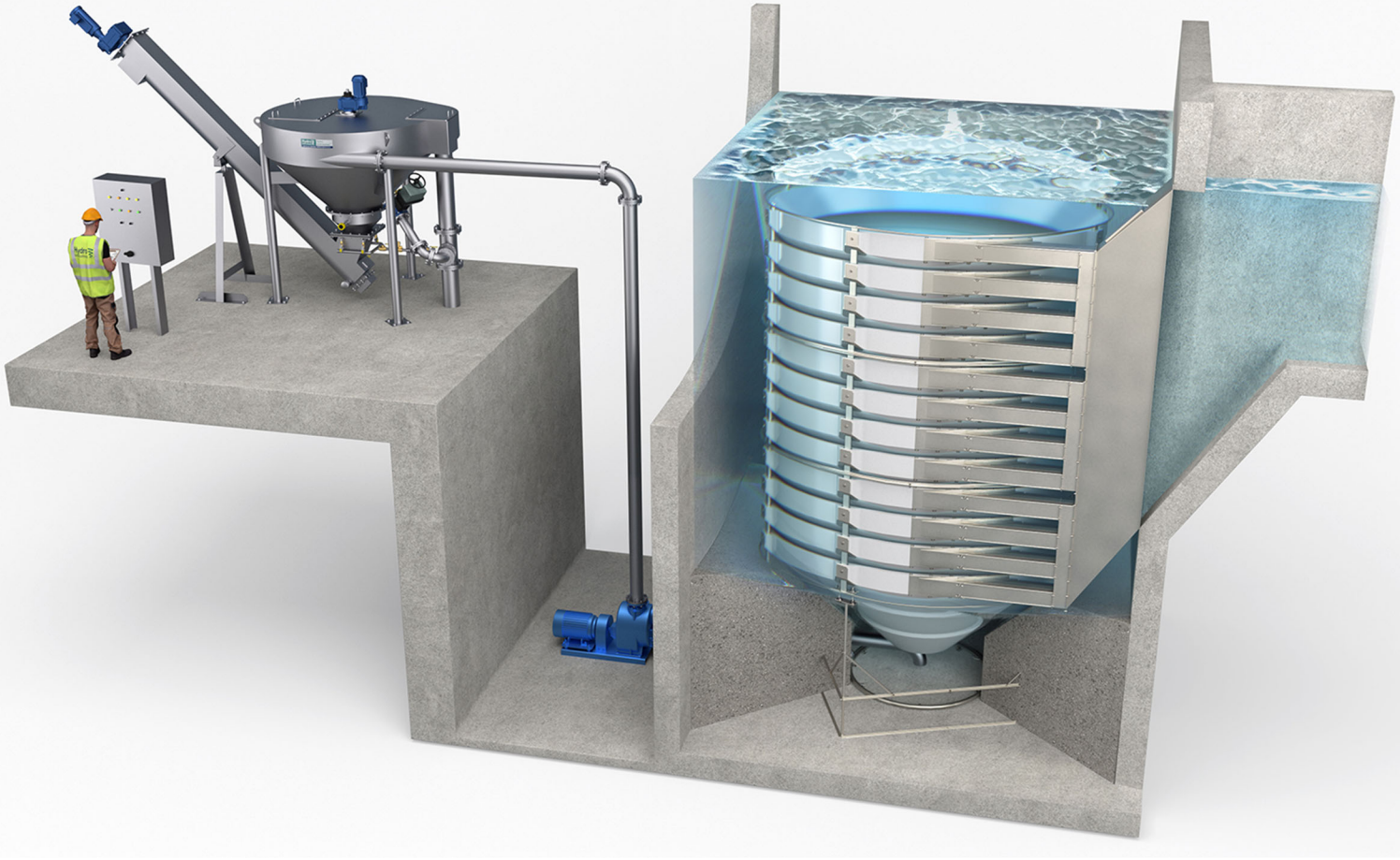
Maximum Hydraulic Loading = Max. Design Flow (gpm) / Recommended Filter Area (ft²)
= 16666.7 / 3873.6 ft²
= 4.30 gpm/ft² (10.52 m/hr) at Max. Flow

Solids Loading:

Solids Loading Rate = (lbs TSS/day at max flow and max TSS loading) / Recommended Filter Area (ft²)
= 3002.4 lbs/day / 3873.6 ft²
= 0.78 lbs. TSS /day/ft² (3.78 kg. TSS/day/m²)

The above recommendation is based upon the provision to maintain a satisfactory hydraulic surface loading at 75% of the Maximum Design Flow with (1) unit out of service. The resultant hydraulic loading rate at 75% of the Maximum Design Flow is: 6.5 gpm / ft² = (4.4 L/s / m²)

APPENDIX C: HYDRO HEADCELL AND GRITCLEANSE DESIGN PROPOSAL



Grit Removal System Proposal Package
Port Orange, FL WWTP
Mead & Hunt Company

Manufacturer

Hydro International
2925 NE Aloclek Suite 140
Hillsboro, OR 97124
(866) 615-8130 ph
(503) 615-2906 fax
hydro-int.com

Representative

Moss-Kelley, Inc.
725 Primera Blvd, Suite 155
Lake Mary, FL 32746
(407) 805-0063 ph
(407) 805-0062 fax

November 16, 2021

Mr. Brad Blais
Mead & Hunt Company
4401 Eastport Park Way
Port Orange, FL 32127

RE: Headworks Grit Removal System
Port Orange, FL WWTP
File #20_11_0451-B

Dear Mr. Blais:

Thank you for your interest in Hydro International. We are pleased to present our proposal for a HeadCell® Grit Removal, Classification, Washing, and Dewatering System. Hydro International is dedicated to providing innovative, high performance advanced grit management systems grit removal equipment. Supported by over 30 years of research, testing both in our lab and in the field, product development and superior engineering we pride ourselves on providing high-quality products and unmatched customer service. Our extensive experience includes thousands of installations throughout the world.

Grit is continually introduced into collection systems but is not uniformly carried to treatment facilities. As flows increase, the grit load entering the plant elevates. Once in the treatment plant, where velocities are slower, grit will deposit in processes, disrupting systems, decreasing equipment longevity, and increasing maintenance costs. The HeadCell® Grit Removal System offers many benefits over conventional grit removal systems including:

- Complete system designed to process the solids load as well as the hydraulic load through each step of the process, collection, washing/classification, and dewatering and producing a clean, dry product.
- Removing fine and slowly settling grit, protecting equipment and processes from abrasive wear and sedimentation
- All-hydraulic design with no moving parts, minimizing operating and maintenance costs
- Small footprint yet capable of high efficiency solids capture and removal
- Robust design allowing long component life with minimal wear

We sincerely appreciate your interest in our equipment and look forward to working with you on this project. As you progress with the design, we can quickly generate CAD drawings, budget updates, and specifications as well as provide review of equipment layouts and specifications for your particular application. Reference lists are available through your local representative. If you have any questions or concerns, do not hesitate to contact us.

Regards,
Hydro International



Lindsey Schweitzer
Applications Engineering Manager

Hydro International
2925 NE Aloclek Suite 140 · Hillsboro, OR 97124
Tel: (866) 615-8130 Fax: (503) 615-2906 Web: hydro-int.com

Performance Objective

Hydro International is pleased to propose the following HeadCell® grit removal, washing, and dewatering system to be installed in an existing plant which has flows of 12 mgd average and 24 mgd peak. Each component of the grit removal systems performance shall be outlined below.

Proposed Equipment Summary

HeadCell® Grit Concentrator Unit

The HeadCell® is an all-hydraulic grit concentrator, which uses vortex flow and a stacked tray design to efficiently capture and settle fine grit via large surface area and short settling distances. The HeadCell® includes a system (Patent Number 62/447,688) for directing floatable material towards the effluent weir. The unit can be installed into the process flow, downstream of screening, in any system where limited head is available. The unit requires no external power source, has no internal moving parts, is self-cleaning, and has a compact modular construction. Wide turndown ratios can be accommodated in the HeadCell® when it is combined with Hydro's high performance washing system.

Hydro has standardized on a new HeadCell® tank design that incorporates a shorter stainless-steel inlet duct. The new design connects to the opening at the inside face of the tank structure to minimize the steel exposed to the corrosive environment at and above the air/water interface.

Therefore, the tapering of the transition upstream of the tank wall will need to be done with the concrete form work during the tank placement. Concrete work from the upstream channel to the tank wall needs to reflect the proper slope (angling downward from the influent channel invert towards the inlet flume opening) and taper (narrowing the influent channel width to match the width of the flume opening), as shown on the drawings.

A second change is the collection sump design. The sump is larger in diameter and formed from concrete/grout below the trays. The larger grit sump will allow for the intermittent grit fluidization in lieu of 24/7. The sump includes a fluidizing ring to resuspend settled grit more aggressively. It does require more water, but as it is run intermittently the resulting water usage is lower. The larger sump does allow for intermittent grit pumping in applications where overnight flows are low or other project drivers make intermittent grit pumping a benefit.

Specifications

Quantity:	2
Size:	9' diameter
Number of Tray/Unit:	12
Surface Area/Unit:	382 ft^2
Loading Rate @ Peak Flow/Unit:	10.9 gpm/ft^2
Performance @ Peak Flow:	95% removal of all grit (SG 2.65) ≥ 106 microns
Performance @ Average Flow:	95% removal of all grit (SG 2.65) ≥ 75 microns
Peak Flow/Unit:	12 mgd with 12" headloss
Average Flow/Unit:	6 mgd with 3" headloss
Discharge:	Weir
Underflow Connection:	4" flanged pipe
NPW Connection:	1.5" NPT
NPW Requirement/Unit:	Intermittent 32 gpm @ 50 psig
Spray Bar Connection:	1.5"
Spray Bar NWP Requirement/Unit:	Intermittent 16 gpm @ 50 psig
Material of Construction:	304 SS Support Structure/Underflow 316 SS Duct Low Density Polyethylene Trays
Weight Dry (approximate):	3600 lbs

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Hydro GritCleanse™ Grit Washing / Dewatering Unit

The Hydro GritCleanse™ is a fully automated, high efficiency unit that effectively removes, washes, and dewaters fine grit, sugar sand, and high-density fixed solids from grit slurries. The large conical clarifier with tangential inlet and internal baffle enhances the settling of fine particles and the fluidized sand bed scrubs off and separates attached organics, resulting in a dry grit with extremely low organic content suitable for landfill disposal.

Specifications

Quantity:	2
Size:	8412
Design Flow/Unit:	250 gpm with 3” headloss
Influent Solids Concentration:	≤1.5%
Influent Connection:	4” flanged pipe
Capacity:	up to 1.5 cy/hr
Screw Diameter:	12”
Clarifier Size:	84””
Min. Free Water Surface Area:	38.5 ft^2
Auger Motor:	2 hp, TENV, 40V/3 phase/ 60 Hz
Agitator Motor:	1 hp, TENV, 460V/3 phase/ 60 Hz
Effluent Connection:	8” flanged pipe
Organics Discharge Connection:	4” flanged pipe
Drain Connection:	3” NPT pipe
NPW Connection:	1” NPT (2 No.)
NPW Requirement Fluidized Bed:	25 gpm @ 50 psig Continuous
NPW Requirement Organics Flush:	25 gpm @ 50 psig (20-30 sec. hourly)
Operation:	Continuous or a minimum of 10-15 minutes
Body Material:	304 SS
Weight Dry/Wet (approximate):	3,600/10,400 lbs. 4
Performance:	95% removal of all grit (specific gravity 2.65) ≥ 75 microns with less than 5% volatile solids and greater than 90% total solids w/ standard intermittent screw operation

Grit Pump

The grit pump shall be designed to convey grit slurry from the HeadCell® grit concentrator unit to the grit dewatering equipment. The grit pump shall be a recessed impeller, vortex-type unit, specifically designed to pump slurries of grit, debris, and organic solids without clogging. The parts exposed to abrasive wear (case, impeller and wearplate) shall have a minimum 650 Brinell hardness for maximum wear resistance.

Specifications

Quantity:	2
Style:	Dry- Pit
Nominal Size:	TBD
Design Flow Rate:	250 gpm
Design TDH:	20’ (TBD by Engineer)
Power Supply:	480V/3-phase
Horsepower:	TBD

Control Panel

The panel shall contain all timers, VFDs, switches, and indicator lights to operate one (1) HeadCell® spray bar, one (1) HeadCell® NPW system, one (1) GritCleanse™ unit, and one (1) grit pump in either fully automated or manual mode.

Specifications

Quantity:	2
Enclosure Material:	304 SS

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Enclosure Type:	NEMA 4X
Power Supply:	480V/3-phase
Control Logic:	AB MicroLogix 1400 PLC w/ Panelview 600 OIU
Grit Pump Control:	Call for Relay/VFD/Controls but no VFD/none
Hydro GritCleanse™ Motor Control:	VFDs (2 No.)

System Hydraulics

System hydraulics is the responsibility of the design engineer. Hydro International can provide information on HeadCell® hydraulics and pumping and piping FAQ's to assist the engineer in determining system hydraulics and pump requirements upon request.

Design Recommendations

- 1/2" or finer screening prior to the grit removal system
- Velocity through bar screen openings/slots/apertures should not exceed 4 ft/s at peak flow as recommended by industry design manuals.
- Estimated grit load at peak flow is 0.45 yd^3/hr.
- Stated output grit quality (total solids/volatile solids) is based on a minimum plant influent grit quantity of 50 pounds FS/million gallon.
- All piping connected to Hydro equipment must be supported by other means than the Hydro equipment
- 2 – 3 ft/s channel velocities at peak flow as recommended by industry design manuals
- 4 – 7 ft/s grit slurry pipe velocities as recommended by industry design manuals
- Incorporate a drain line, piped to a floor drain, in the grit dumpster to allow for further dewatering prior to disposal
- A minimum 18" of access clearance around all equipment and minimum 3' of access clearance above equipment
- Operators find that it is useful to locate a spray hose adjacent to the equipment so that they can spray all equipment down during an inspection
- Incorporate a minimal access platform to facilitate inspection access to the top of the equipment
- Intermittent operation of grit pump may be an option. Contact Hydro for further information.
- Discharge chutes for grit should be at a minimum 45° incline if it is open chute. If it is an enclosed chute/pipe/tube then a minimum angle of 60° is required to ensure plugging does not occur.
- Grit pumps may require NPW for seal flushing. Requirements for flushing are dependent on the make, model, and seal type of the pump specified by the engineer.

Start-up

One (1) factory trained representative, two (2) trips, for start-up and instruction services as required totaling four (4) days.

Quote Validity: 30 days After expiration of validity Hydro International reserves the right to adjust pricing to account for any significant increases in material costs.

Exclusions

Any item(s) not specifically described above are excluded and are not to be supplied by Hydro International including but not limited to the following:

- Field assembly, erection, and installation
- Anchor Bolts
- Interconnecting piping and valving not expressly stated above
  Pipe connections and fittings not expressly stated above
- All pipe supports, hangers and braces
- Controls, switches, control panels and instrumentation of any kind not expressly stated above
- Wiring and conduit
- Grit pump associated piping, valving, gauges
- Covers and access hatches
- Field or touch-up paint, painting, blasting and touch-up of surface finish
- Spare parts not specifically stated above
- Unloading, hauling and storage charge

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- Lubricating oil and greases
- Grit study, field performance testing, laboratory testing and sample collection and analysis
- All concrete and grouting work
- Insulation and heat tracing of any kind
- Structural / Seismic analysis
- Performance, Warranty, Efficacy and/or Supply Bond(s)
- Grit dumpsters
- Translation Services

Options

Quotes will be provided upon request for the following optional features:

- Additional field days for startup or training
- Explosion proof upgrade
- Upgrade 304 to 316 Stainless Steel
- Structural / Seismic Anchorage Certification
- Field performance testing, laboratory testing and sample collection and analysis
- Service & maintenance contract
- Tank Cleaning
- Extended warranty

Warranty

Hydro International's Standard Warranty shall apply per the Terms and Conditions of Sale.

Delivery

Please allow 8-10 weeks after receipt of purchase order for approval drawings. Shipment is typically a maximum of 18-20 weeks after receipt of "Approved" or "Approved as Noted, Resubmittal Not Required" submittal package. Price includes truck freight to jobsite, but does not include any state, or local taxes if required. Timelines are based on typical work-loads and can vary, with current market conditions timing will be longer.

Terms & Conditions

This proposal is made pursuant to Hydro International's standard Terms & Conditions of Sale, attached hereto, and made a part hereof.

Contacts

Plant Representative:

Mr. Jason Deal

Moss-Kelley, Inc.

725 Primera Blvd. Suite 155

Lake Mary, FL 32746

Phone (407) 805-0063

Fax (407) 805-0062

jpd@mosskelley.com

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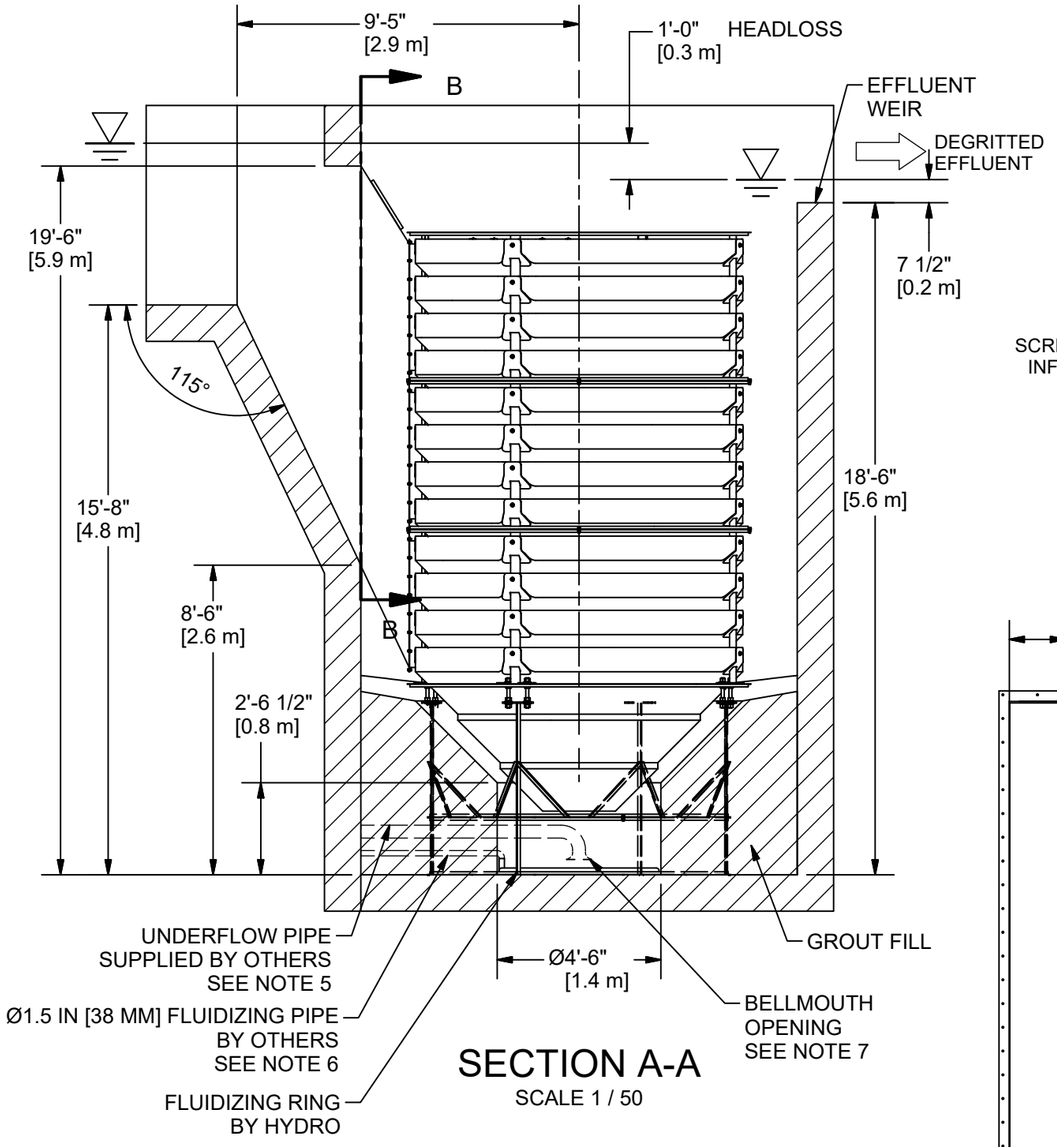
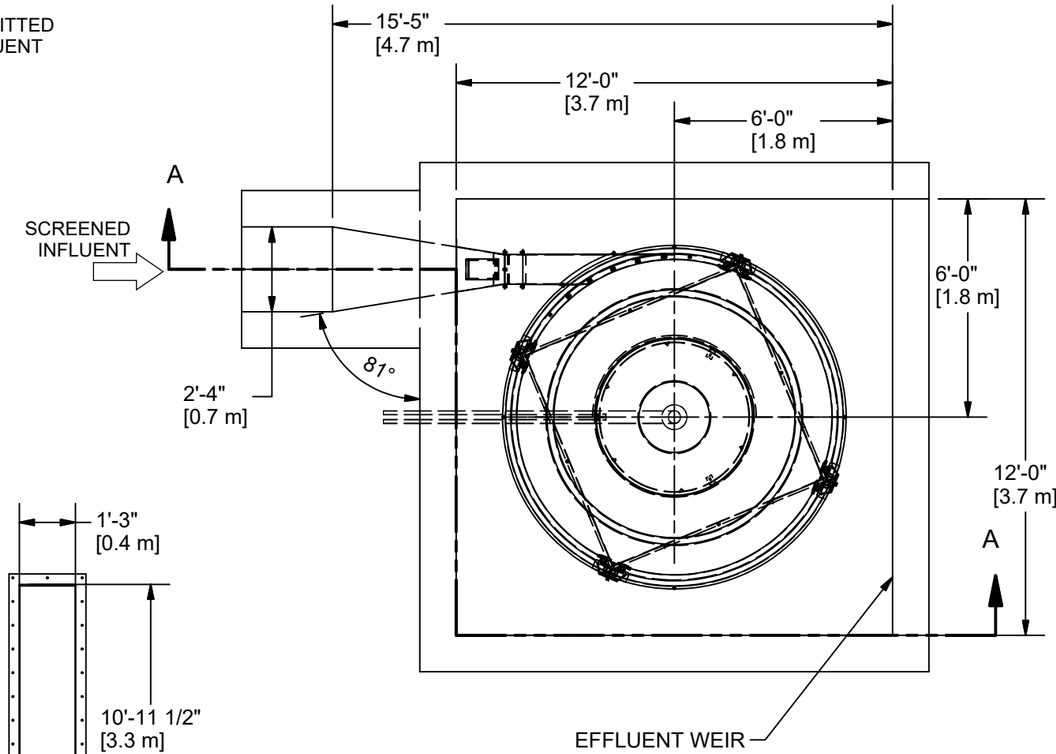
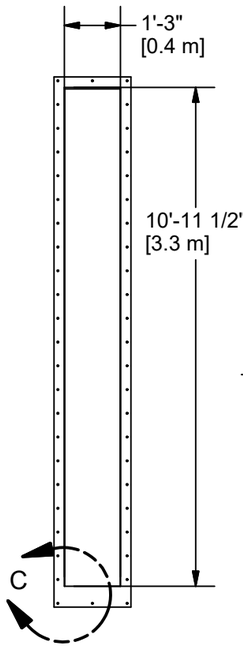
DO NOT CHANGE DUCT LAYOUT OR PIPE ORIENTATION
WITHOUT CONSULTING HYDRO INTERNATIONAL

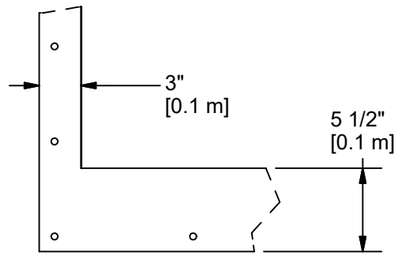


SECTION A-A
SCALE 1 / 50





SECTION B-B
SCALE 1 / 40



DETAIL C
SCALE 1 / 10

NOTES
1. ALLOW GRIT PUMP TO FULLY DRAIN HEADCELL TANK.

2. PLANT FLOW BYPASS RECOMMENDED TO ALLOW THE HEADCELL TO BE TAKEN OUT OF SERVICE FOR MAINTENANCE.

3. CLOCKWISE & COUNTERCLOCKWISE UNITS ARE AVAILABLE. CW SHOWN.

4. ALTERNATE EFFLUENT CONFIGURATIONS ARE AVAILABLE.

5. THE GRIT PUMP SUCTION PIPE SHOULD BE DESIGNED FOR A 4-7 FT/S [1.2-2.2 M/S PIPE VELOCITY.

6. FLUIDIZING WATER REQUIREMENTS
INTERMITTENT 32 GPM [2.0 L/S] AT 50 PSI

7. DISTANCE BETWEEN BELL MOUTH AND BOTTOM OF TANK 1.25 X SUCTION PIPE DIAMETER

ANY WARRANTY GIVEN BY HYDRO INTERNATIONAL WILL APPLY ONLY TO THOSE ITEMS SUPPLIED BY IT. ACCORDINGLY HYDRO INTERNATIONAL CANNOT ACCEPT ANY RESPONSIBILITY FOR ANY STRUCTURE, PLANT, OR EQUIPMENT, (OR THE PERFORMANCE THERE OF) DESIGNED, BUILT, MANUFACTURED, OR SUPPLIED BY ANY THIRD PARTY. HYDRO INTERNATIONAL HAVE A POLICY OF CONTINUOUS DEVELOPMENT AND RESERVE THE RIGHT TO AMEND THE SPECIFICATION. HYDRO INTERNATIONAL CANNOT ACCEPT LIABILITY FOR PERFORMANCE OF ITS EQUIPMENT, (OR ANY PART THEREOF), IF THE EQUIPMENT IS SUBJECT TO CONDITIONS OUTSIDE ANY DESIGN SPECIFICATION. HYDRO INTERNATIONAL OWNS THE COPYRIGHT OF THIS DRAWING, WHICH IS SUPPLIED IN CONFIDENCE. IT MUST NOT BE USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SUPPLIED AND MUST NOT BE REPRODUCED, IN WHOLE OR IN PART, WITHOUT PRIOR PERMISSION IN WRITING FROM HYDRO INTERNATIONAL.

PROJECTION

IF IN DOUBT ASK

DATE:	SCALE:
9/2/2020	1 / 50

DRAWN BY:	CHECKED BY:	APPROVED BY
LS	AS	JG

Title
HEADCELL

9' DIAMETER
12 TRAY
INTERMITTENT UNDERFLOW
CONCRETE DUCT

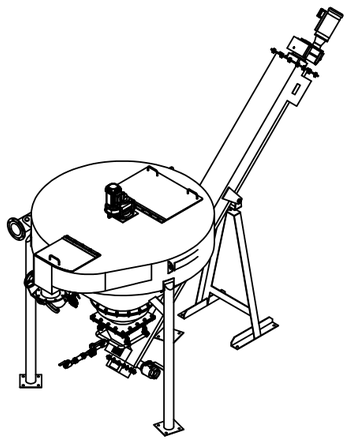
Hydro International
hydro-int.com
HYDRO INTERNATIONAL

WEIGHT:	MATERIAL:
3515 lbmass	

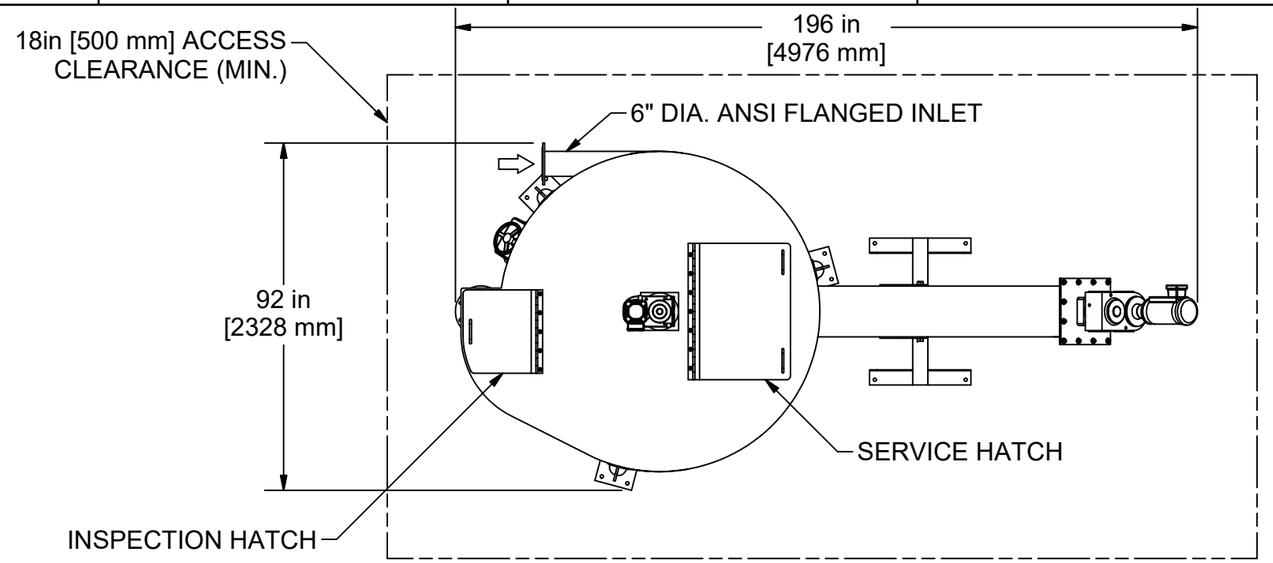
STOCK NUMBER:

DRAWING NO.:
9' 12T 1.08 INT CONC

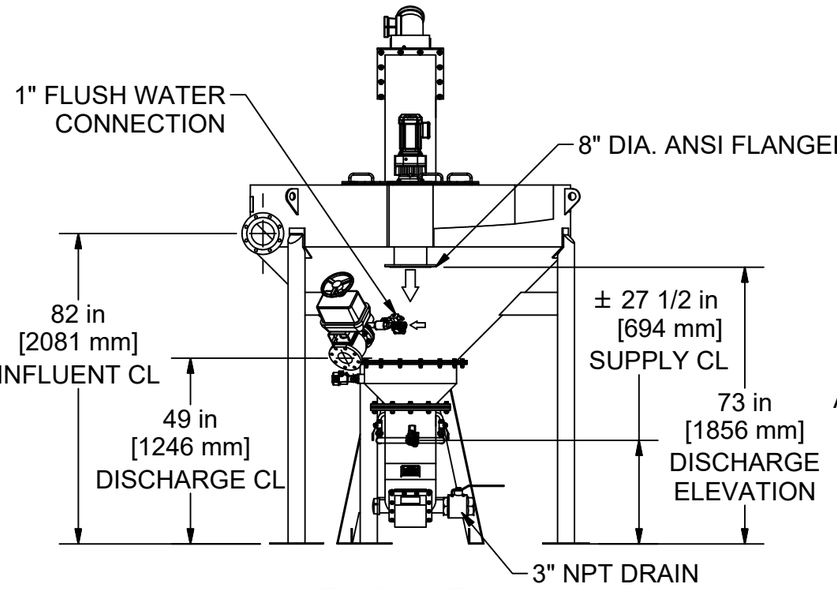
SHEET SIZE:	SHEET:	Rev:
B	1 OF 1	-



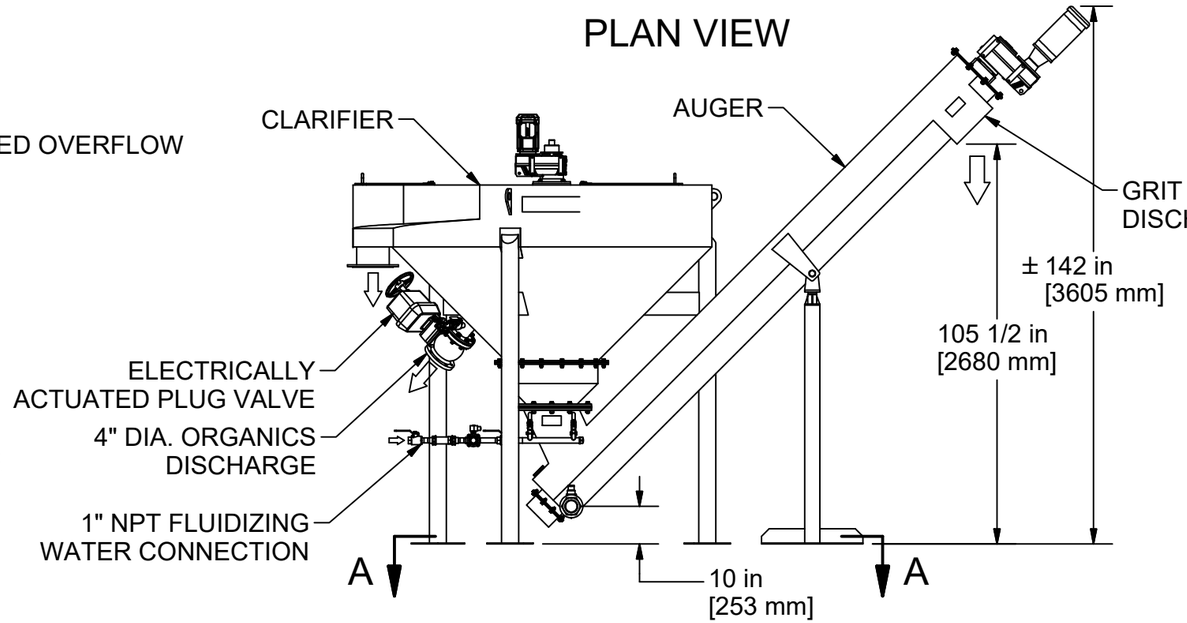
ISOMETRIC VIEW
NTS



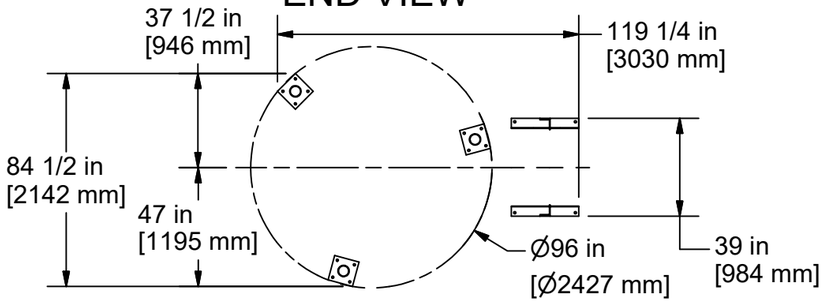
PLAN VIEW



END VIEW



SIDE VIEW



FOOTPRINT A-A
NTS

PROJECTION

COMMENTS:

1. PROVIDE ADEQUATE CLEARANCE FOR SERVICE AND MAINTENANCE ACCESS

2. NPW REQUIREMENTS:
25 GPM @ 50 PSI CONTINUOUS
50 GPM @ 50 PSI INTERMITTENT

3. EQUIPMENT WEIGHTS:
DRY: 3,600 LBS [1,630 KG]
WET: 10,400 LBS [4,700 KG] (MAX)

REVISION HISTORY

REV	BY	DESCRIPTION	DATE
A	SR	3-INCH DRAIN	17-Jul-19
-		FIRST RELEASE	

DATE: 19-Jun-18
SCALE: 1 / 40
DRAWN BY: SR
CHECKED BY: SR
APPROVED BY

Title
HYDRO GRITCLEANSE 8412

COMPLETE UNIT

PROPOSAL DRAWING

Hydro International

2925 NW Aloclek Drive
Suite 140
Hillsboro, OR 97124
Tel: +1 (503) 615-8130
Fax: +1 (503) 615-2906
hydro-int.com

ANY WARRANTY GIVEN BY HYDRO INTERNATIONAL WILL APPLY ONLY TO THOSE ITEMS SUPPLIED BY IT. ACCORDINGLY HYDRO INTERNATIONAL CANNOT ACCEPT ANY RESPONSIBILITY FOR ANY STRUCTURE, PLANT, OR EQUIPMENT, (OR THE PERFORMANCE THERE OF) DESIGNED, BUILT, MANUFACTURED, OR SUPPLIED BY ANY THIRD PARTY. HYDRO INTERNATIONAL HAVE A POLICY OF CONTINUOUS DEVELOPMENT AND RESERVE THE RIGHT TO AMEND THE SPECIFICATION. HYDRO INTERNATIONAL CANNOT ACCEPT LIABILITY FOR PERFORMANCE OF ITS EQUIPMENT, (OR ANY PART THEREOF), IF THE EQUIPMENT IS SUBJECT TO CONDITIONS OUTSIDE ANY DESIGN SPECIFICATION. HYDRO INTERNATIONAL OWNS THE COPYRIGHT OF THIS DRAWING, WHICH IS SUPPLIED IN CONFIDENCE. IT MUST NOT BE USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SUPPLIED AND MUST NOT BE REPRODUCED, IN WHOLE OR IN PART, WITHOUT PRIOR PERMISSION IN WRITING FROM HYDRO INTERNATIONAL.
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DO NOT SCALE DRAWING

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.

TOLERENCES ARE:
FRACTIONS ± 1/16
DECIMALS:
X.X ± .06
X.XX ± .03
X.XXX ± .015
ANGLES: ± .5°

WEIGHT: 3513.1 lbmass
MATERIAL:
NEXT ASSEMBLY: N/A
DRAWING NO.: PROPOSAL
SHEET SIZE: B
SHEET: 1 OF 1
Rev: A

North American Grit Gradations

Hydro International is pleased to announce the availability of national and regional grit gradation data. This data, which has been compiled from over 120 tests across North America, contains average physical size data as well as settling velocity (SES) data, making it the most comprehensive information available on grit and its behavior.

Virtually all conventional grit removal processes rely on gravity sedimentation to achieve the separation of grit from wastewater. Most conventional grit removal processes are designed based on the assumption that grit is spherical and has a specific gravity 2.65. However, not all grit maintains a specific gravity of 2.65 and other factors such as shape and encapsulation by fats, oils and grease significantly impact its settling velocity. Therefore, the best means to analyze grit is to determine the settling velocity for given particle size ranges. Settling velocity data can be correlated to the measured settling velocity of a clean sand sphere. The settling velocity is expressed as the Sand Equivalent Size (SES), which is the sand particle size having the same settling velocity as the more buoyant grit particle. The correlated particle size, or Sand Equivalent Size can then be used for design of the grit removal process.

When settling velocity is considered in the design actual removal efficiency of grit particles can be estimated more realistically.

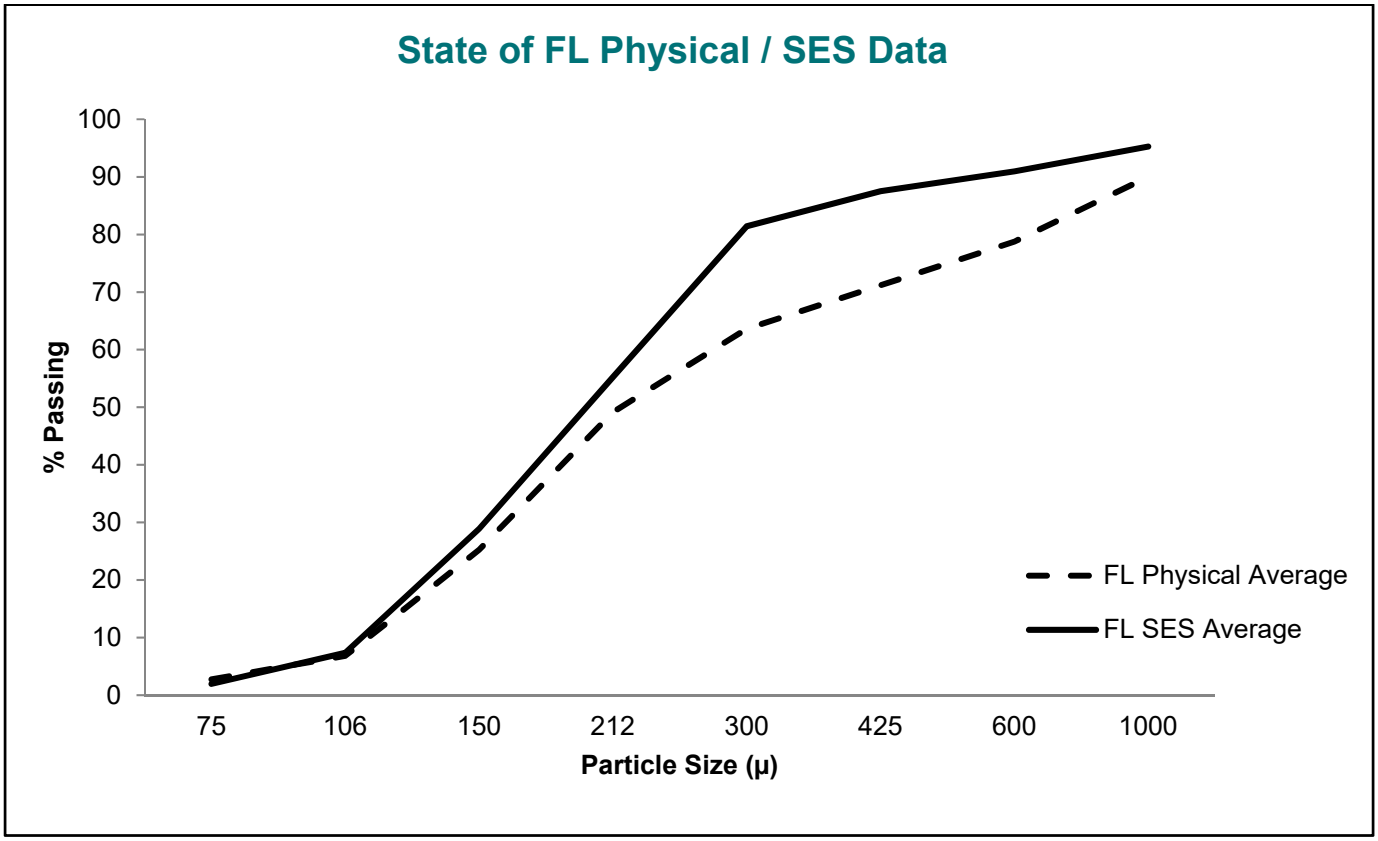
Data is available for the following regions:

Region	States / Provinces Included
Northeast	ME, VT, NH, MA, RI, NY, CT
Mid-Atlantic	PA, NJ, MD, DE, DC, VA, WV
Southeast	NC, SC, GA, AL, FL, MS
North Central	MO, KS, KY, IN, OH, IL, MI, WI, IA, MN, ND, SD, NE
South Central	TN, AR, OK, TX, LA
West	WA, OR, CA, AK, HI, AZ, NV, NM, CO, ID, MT, UT, WY
Western Canada	AB, MB, SK
Ontario Canada	ON

State data is available for individual states where more than 5 data points are available; those states currently include: Georgia, Texas, Florida, California, and Virginia.

Hydro International
2925 NE Aloclek Suite 140 · Hillsboro, OR 97124
Tel: (866) 615-8130 Fax: (503) 615-2906 Web: hydro-int.com

Florida Gradation



Micron	% Passing								
	75	106	150	212	300	425	600	1000	
FL Physical Average	2.7	6.8	25.3	49.2	63.6	71.2	78.8	90.0	*Physical*
FL SES Average	2.0	7.4	28.9	55.2	81.4	87.5	91.0	95.3	*SES*

The above table shows the % of grit passing through various sieve sizes based on physical size (unshaded) and Sand Equivalent Size (SES) (shaded). SES provides the settling velocity distribution of the grit particles.

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Standard Terms and Conditions of Sale

1. **DEFINITIONS.** “Hydro” is Hydro International with an address of 2925 NE Aloclek Drive #140 in Hillsboro, Oregon. "Buyer" is the party purchasing the goods from Hydro.

2. **ENTIRE AGREEMENT**. Hydro’s agreement is based on these terms and conditions of sale. This document, together with any additional writings signed by Hydro, represents a final, complete, and exclusive statement of the agreement between the parties and may not be modified, supplemented, explained, or waived by parol evidence, Buyer’s purchase order, any course of dealing, Buyer’s payment or acceptance, or in any other way except in writing signed by Hydro through its authorized representative. These terms and conditions are intended to cover all activity of Hydro and Buyer hereunder, including sales and use of products, parts, and work, and all related matters (references to products include parts and references to work include construction and installation). Hydro’s obligations hereunder are expressly conditioned on Buyer’s assent to these terms and conditions. Hydro objects to any terms that are different from, or additional to, these terms and conditions. Any applicable detail drawings and specifications are hereby incorporated and made a part of these Terms and Conditions of Sale insofar as they apply to the material supplied hereunder.

3. **SPECIFICATIONS.** Products are supplied in accordance with information received by Hydro, or its duly authorized agent, from Buyer. Hydro shall have no responsibility for products created or sold based upon inaccurate and/or incomplete information supplied to it. Buyer shall ensure that Hydro receives all relevant information in time to enable it to supply the appropriate products.

4. **INSTALLATION AND APPLICATION OF PRODUCTS.** Products supplied hereunder shall be installed and used only in the application for which they were specifically designed. Buyer should not presume that any products supplied by Hydro may be utilized for any applications other than those specified; nor shall Hydro’s obligations, including, without limitation, any warranty obligations, survive Buyer’s transfer of products supplied hereunder to third parties unless the products are transferred with Hydro’s consent. In addition, Buyer shall not use any product supplied hereunder at any location other than at the location for which Hydro has previously received notice from Buyer. Any breach of any of the foregoing restrictions may amount to an infringement of the patent for the products in question and will in any event void all express or implied warranties relating to the products supplied hereunder.

5. **PURCHASE PRICE AND PAYMENT TERMS.** All prices are in U.S. dollars and all payments shall be made in U.S. dollars. Payment terms are as follows:

	Incremental Payment	Cumulative Payment
Upon Approval of Shop Drawings	10%	10%
Upon Delivery of Equipment to Site	80%	90%
Upon Final Acceptance or 45 days following completion of equipment start up	10%	100%

If payments are not made in conformance with the terms stated herein, any unpaid balance shall be subject to interest at a rate 1½% per month, but not to exceed the maximum amount permitted by law. If shipment is delayed by Buyer, the previously agreed date of readiness for shipment shall be deemed to be the date of shipment for payment purposes. If manufacture is delayed by Buyer, a payment shall be made based on purchase price and percentage of completion, with the balance payable in accordance with the terms as stated. If at any time in Hydro's judgment Buyer may be or may become unable or unwilling to meet the terms specified, Hydro may require satisfactory assurance or full or partial payment as a condition to commencing, or continuing manufacture, or in advance of shipment.

Until payment in full has been received by Hydro, this Standard Terms and Conditions of Sale shall constitute a security agreement and Buyer hereby grants Hydro a purchase money security interest in and to the products produced by Hydro hereunder, and any products or proceeds thereof. In particular:

a. Hydro will retain an express purchase money security interest in and to the products and all proceeds thereof.

b. Until full payment for the products is received by Hydro, Hydro reserves the right to retake possession of the products at any time and for this purpose Buyer authorizes Hydro or its duly authorized agent to enter upon land or premises where it believes the product may be.

c. Proceeds of any disposal of the products shall be held in trust for Hydro pursuant to the terms of the Maine Uniform Commercial Code.

d. Buyer grants Hydro a power of attorney for the purpose of filing a UCC-1 financing statement in the name of Buyer to evidence Hydro’s security interest in the products.

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6. **BACKCHARGES.** In the event that Buyer is required to make repairs, corrections or modifications to the goods supplied by Hydro, it shall only do so upon written approval from Hydro. Backcharges shall be limited to the costs directly associated in making the repairs, corrections or modifications to the goods supplied by Hydro. The costs of such backcharges shall be subject to approval by Hydro and shall be limited to: (1) directly related labor and material costs, (2) directly related equipment and tool rental at prevailing rates in the project location and (3) Buyer's overhead & supervision costs to make repairs, corrections or modifications to the goods supplied by Hydro. Buyer shall submit complete documentation to Hydro's satisfaction including but not limited to labor time sheets, material lists, and rental fees detailing the nature of the back charges. Backcharges shall be in the form of an adjustment to the contract price or reduction in retained payments and not a direct payment. No incidental or consequential backcharges shall be allowed.

7. **DELIVERY.** The goods are sold DDP (Incoterms 2010) jobsite, freight prepaid to Buyer at job site. Except as outlined in Paragraph 8 below, the risk of loss passes to Buyer after Hydro delivers the goods to the jobsite. Hydro reserves the right to select the method of shipment and carrier. Delivery dates are approximate only and are not a guarantee of delivery on a particular day. Hydro is not liable for failure or delays in deliveries of any cause whatsoever beyond the control of Hydro.

8. **TITLE & INSURANCE:** Title to the product(s) and risk of loss or damage shall pass to Buyer upon delivery to a carrier as outlined in Paragraph 7 above, or, in the event Buyer delays shipment, by the previously agreed date of readiness for shipment, except that a security interest in the product(s) or any replacement shall remain in Hydro's name, regardless of the mode of attachment to realty or other property, until the full price has been paid in cash. Buyer agrees to protect Hydro's interest by adequately insuring the product(s) against loss or damage from any external cause with Hydro named as insured or co-insured.

9. **ERECTION:** Unless otherwise stated in writing, the goods provided hereunder shall be assembled and erected by and at the expense of Buyer.

10. **CANCELLATION & BREACH:** Orders placed cannot be canceled, nor shipments of goods made up, or in process, be deferred beyond the original shipment dates specified, except with Hydro's written consent and upon terms which shall indemnify Hydro against all loss. In the event of cancellation or the substantial breach of Buyer's obligations, as by failing to make any of the payments when due, the parties agree that Hydro will suffer a serious and substantial damage that will be difficult, if not impossible, to measure, both as of the time of entering into this purchase agreement and as of the time of such cancellation or breach. Therefore, the parties agree that, upon such cancellation or breach, Buyer shall pay to Hydro the sums set forth herein below, which sums the parties do hereby agree shall constitute agreed and liquidated damages in such event:

    a. If cancellation or breach shall occur after the acceptance of the purchase order but prior to mailing of submittal documents by Hydro to Buyer, liquidated damages shall be 10% of the selling price.

    b. If cancellation or breach shall occur within thirty (30) days from the mailing of submittal documents by Hydro to Buyer, the liquidated damages shall be 20% of the selling price.

    c. If the cancellation or breach occurs after thirty (30) days from the mailing of submittal documents by Hydro to Buyer, but prior to notification that the order is ready for shipment, the liquidated damages shall be the total of 30% of the selling price plus the expenses incurred, cost of material, and reasonable value of the work expended to fill the order involved herein by Hydro's engineers and other employees, agents and representatives after the mailing of general arrangement drawings by Hydro to Buyer, said sums to be determined at the sole reasonable discretion of Hydro; provided, however, that the total liquidated damages under this provision shall not exceed the total selling price.

    d. If cancellation or breach shall occur after Hydro has notified Buyer that the order is ready for shipment, then the liquidated damages shall be the total selling price, less costs associated with startup or field testing.

11. **MATERIALS OF CONSTRUCTION, PAINTS AND COATINGS**: Buyer is responsible for determining the suitability of, and for giving final approval of, the materials of construction, paints, coatings, etc. to be used by Hydro.

12. **WARRANTY:** Any product that proves defective in material, workmanship or design within twelve (12) months after delivery (or entry into storage) will be, at the discretion of HYDRO, modified, repaired or replaced, or Buyer's payment for the products will be refunded. This shall be Buyer's sole remedy. HYDRO EXPRESSLY EXCLUDES AND DISCLAIMS ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHER WARRANTIES, EXPRESS OR IMPLIED.

    This warranty does not cover any defects or costs caused by: (1) normal wear and tear of equipment from designed operation. (2) modification, alteration, repair or service of the goods by anyone other than Hydro; (3) physical abuse to, or misuse of, the goods, or operation thereof in a manner contrary to Hydro's instructions; (4) any use of the goods other than that for which they were intended; (5) chemicals or components which were not disclosed to Hydro; (6) storage contrary to Hydro's instructions; or (7) failure to maintain the goods in accordance with Hydro's instructions.

    This warranty does not apply to component parts of the goods that were not both originally designed and manufactured by Hydro, including, but not limited to, valves and controls. These component parts do not carry any warranties by Hydro, and only carry the warranties, if any, of their manufacturers.

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In order for Buyer to make a claim under this warranty, Buyer must promptly, and within the warranty period, notify Hydro in writing of any defect(s) in the goods covered by this warranty. If any defect(s) in the goods covered by this warranty are visible at the time of delivery, Buyer must notify Hydro of the defect(s) in writing within five working days. To make any claim under this warranty, Buyer must also fully comply with written authorization and return instructions from Hydro.

13. **FIELD SERVICE:** Startup/Field Service will only be scheduled upon written request. Buyer shall notify Hydro of schedule requirements at least ten (10) working days in advance, or additional charges may be added to cover late-scheduled travel costs. Additional costs will be limited to those arising out of late-scheduled costs. Should Buyer have outstanding balances due Hydro, no startup / field service will be scheduled until such payments are received by Hydro. Hydro will send documents to Buyer defining the service or startup requirements. Buyer assumes all responsibility for the readiness of the system when it requests startup service. Should Hydro's Field Service Engineer arrive at the jobsite and determine that the system cannot be started up within a reasonable time, Hydro shall have the option to bring the Field Service Engineer home and bill Buyer for time, travel and living expenses. Additional field service is available from Hydro at the prevailing per-diem rate at the time of the request for service plus all travel and living expenses, portal-to-portal. A purchase order or change order will be required prior to scheduling this additional service.

14. **LIMITATION OF HYDRO'S LIABILITY**. Hydro assumes no liability or responsibility for the misuse of its products by Buyer, Buyer's employees, agents or assigns, or other use inconsistent with the use appropriate to the performance specification requirements submitted to Hydro, and Buyer agrees to indemnify and hold harmless Hydro for any loss, costs, expense or liability that it may incur or be put to as a result of misuse or inconsistent use of the products. In addition, Hydro shall have no liability to Buyer for any consequential or incidental damages incurred by Buyer in connection with the contract documents or the products purchased by Buyer. Hydro shall not be liable for any loss which results from delay in delivery caused by any reason beyond its control, including, but not limited to, acts of God, casualty, civil disturbance, labor disputes, strikes, transportation or inability to obtain materials or services, any interruption of its facilities, or act of any governmental authority. The time for delivery shall be extended during the continuance of such conditions. The total liability of Hydro to Buyer in the form of liquidated damages for any loss, indemnity, damage or delay of any kind will not under any circumstances exceed 25% of the Contract Sum.

15. **INTELLECTUAL PROPERTY**. Hydro shall retain sole ownership of all of its intellectual property used or produced in connection with the Project, including but not limited to all drawings, specifications, software, written materials, manuals, marks, business methods, and all other property that is capable of protection by a patent, copyright or trademark (whether or not such protection has actually been sought). Buyer shall not use such intellectual property except for the purpose of confirming the quality of design and/or manufacturing of the products and services set forth in the Proposal. Buyer shall not photocopy, duplicate or in any way copy such intellectual property except for the Buyer's internal purposes only (but not for rendering services or selling products to third persons). Buyer shall not sell, license, assign or transfer the intellectual property protected by this paragraph to anyone. Buyer shall ensure that Owner is in possession of valid licenses for all third-party software (not provided by Hydro) used for the Project, and shall indemnify and hold harmless Hydro against all claims by licensors of such software. Hydro makes no warranty regarding the effect of such third-party software on the performance of the software to be developed by Hydro for the Project and Hydro shall be released from any warranties given to Buyer to the extent that such software causes or contributes to problems. Following acceptance and final payment to Hydro, Hydro will grant to the Owner a non-transferable, non-exclusive license to use the software for the Owner's internal purposes only in the form of the license agreement attached as Exhibit A. Patent: www.hydro-int.com/patents

16. **TAXES.** Prices stated herein do not include any tax, excise, duty or levy now or hereafter enacted or imposed, by any governmental authority on the manufacture, sale, delivery and/or use of any item delivered. An additional charge will be made therefore and paid by Buyer unless Hydro is furnished with a proper exemption certificate relieving Hydro of paying or collecting the tax, excise, duty or levy in question.

17. **INTERPRETATION OF CONTRACT.** This contract shall be construed according to the laws of the State of Maine.

18. **CHOICE OF FORUM**. Buyer and Hydro hereby consent and agree that the United States District Court for the District of Maine or the District Court or Superior Court located in the City of Portland, County of Cumberland, Maine will have exclusive jurisdiction over any legal action or proceeding arising out of or relating to the contract documents, and each party consents to the personal jurisdiction of such Courts for the purpose of any such action or proceeding. Buyer and Hydro further hereby consent and agree that the exclusive venue for any legal action or proceeding arising out of or relating to the contract documents will be in the County of Cumberland, Maine. Each party hereby waives all rights it has or which may hereafter arise to contest such exclusive jurisdiction and venue.

19. **ATTORNEYS' FEES.** If any judicial or non-judicial proceeding is initiated for the purpose of enforcing a provision of this contract, the prevailing party shall be awarded reasonable attorneys' fees in addition to all other costs associated with the proceeding, whether or not the proceeding advances to judgment.

20. **SEVERABILITY.** If any provisions of this contract are held invalid by a court of competent jurisdiction, the remainder of this contract shall not be rendered invalid, and such invalid provisions shall be modified, in keeping with the letter and spirit of this contract, to the extent permitted by applicable law so as to be rendered valid.

©2021 Hydro International

21. **ANTI-BRIBERY.** Hydro International will not engage in any form of bribery or corruption. The offering, giving or receiving of bribes is contrary to Hydro International's values and can play no part in the way in which it carries out its business. Hydro requires you to support our approach and implement provisions consistent with our policy through your own organization and your supply chain. Please find a copy of our Anti-Bribery and Corruption Policy on our website at: https://www.hydro-int.com/sites/default/files/hydro_international_anti-bribery_and_corruption_policy_-_july_2018.pdf

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Budget Pricing

Project Name:	Port Orange WRF	Date Prepared:	1/4/2023
Project Number:	20_11_0451 Br1	Validity: 30 days from issue.	
Engineer Firm:	Mead & Hunt Company		

Equipment	Quantity	Price
Primary Grit Removal 12 mgd/unit		
9 ft. 12 Tray 106 micron HeadCell® Grit Removal unit	2	
HeadCell® inlet flow distribution header, 316 Stainless Steel	2	
Fluidizing ring, 304 Stainless Steel	2	
Floatables Spray System (Patent # 62/447,688)	2	
Grit Dewatering		
GritCleanse®: 304 Stainless Steel, up to 1.5 yd^3/hr, 12” Screw, 84” Clarifier	2	
Complete with drive units, valves	2	
Pump		
Dry Pit, Recessed Impeller, Horizontal Mount, 250 gpm	2	
Control Panel		
Micro850 PLC, PV 6", NEMA 4X, 304SS, GP VFD	2	
Start Up		
One (1) factory representative for two (2) trips for a total of four (4) days	1	
Freight	1	
Total Proposal Budget Price:		**$1,320,000.00**

Terms & Conditions: As defined by Hydro International standard Terms & Conditions.

After expiration of validity Hydro International reserves the right to adjust pricing to account for any significant increases in material costs.

Hydro International, 2925 NE Aloclek Drive Suite 140, Hillsboro OR 97124
Tel: +1 (503) 615-8130 Fax: +1 (503) 615-2906 Web: www.hydro-int.com

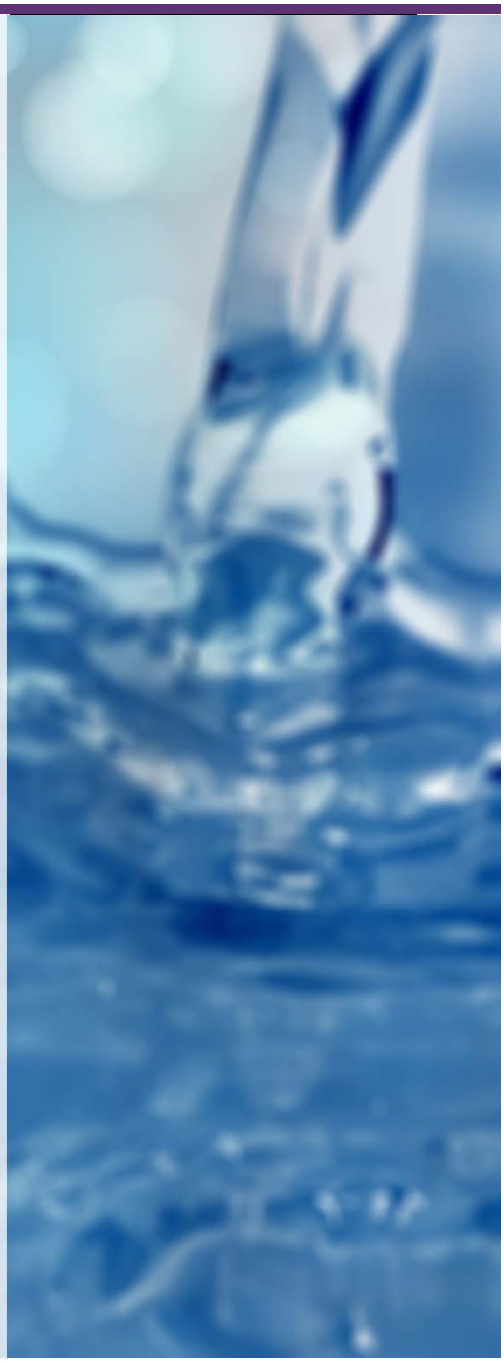
APPENDIX D: OVIVO CLARIFIER DESIGN PROPOSAL

OVIVO Worldwide Experts in Water Treatment

PROPOSAL

Q092320A-S

23 SEPTEMBER 2020



PORT ORANGE WASTEWATER TREATMENT PLANT
817 OAK STREET
PORT ORANGE, FLORIDA 32127

(TWO) 80 FT. DIAMETER "C4" TYPE CLARIFIER REPLACEMENTS INCLUDING INSTALLATION SERVICES

AREA REPRESENTATIVE

TSC Jacobs - North
Joe Sacco
(904) 524-9576
joetscjn@gmail.com

PREPARED BY

Bill Stewart
Phone (801) 931-3265
Fax (801) 931-3080
bill.stewart@ovivowater.com

Ovivo USA, LLC
4246 Riverboat Road – Suite 300
Salt Lake City, Utah 84123-2583

DATE: **September 23, 2020**

TO: **Port Orange WWTP**

Ovivo USA, LLC is pleased to submit a proposal for the following equipment (the "Products") on the project indicated above (the "Project"). This proposal, either in its original form or in its "as sold" format, constitutes Ovivo's contractual offer of goods and services in connection with the Project. Please contact Ovivo's sales representative in your area for any questions or comments you may have in connection with this proposal. The address is:

TSC-Jacobs, North	Attention:	Joe Sacco
24156 SR 54, Suite 3	Telephone:	904-524-9576
Lutz, FL 33549	Email:	joetscjn@gmail.com

BID PRICING

ITEM	EQUIPMENT	ESTIMATED SHIP DATE*	PRICE
I	Two 80'-0" diameter Clarifiers Replacement components including installation services	*	$1,175,470.00

DELIVERY

*Ovivo will submit drawings for approval within three **(3) weeks** after Purchaser's receipt of Ovivo's written acknowledgement of an approved purchase order. Ovivo intends to ship all Products **twenty (20) weeks** after receipt of approved drawings from Purchaser. Installation services lead time will be 8 to 10 weeks.

GENERAL NOTES

The dates of drawing submission and shipment of the Products represents Ovivo's best estimate, but is not guaranteed, and Ovivo shall not be liable for any damages due to late delivery. The Products shall be delivered to the delivery point or points in accordance with the delivery terms stated in this proposal. If such delivery is prevented or postponed by reason of Force Majeure, as defined in Ovivo's standard terms and conditions of sale, Ovivo shall be entitled at its option to tender delivery to Purchaser at the point or points of manufacture, and in default of Purchaser's acceptance of delivery, to cause the Products to be stored at such a point or points of manufacture at Purchaser's expense. Such tender, if accepted, or such storage, shall constitute delivery for all purposes of this proposal. If shipment is postponed at request of Purchaser, or due to delay in receipt of shipping instructions, payment of the purchase price shall be due on notice from Ovivo that the Products are ready for shipment. Handling, moving, storage, insurance and other charges thereafter incurred by Ovivo with respect to the Products shall be for the account of Purchaser and shall be paid by Purchaser when invoiced.

PROJECT SUMMARY:

Ovivo USA, LLC (formerly EIMCO Water Technologies – EWT) is pleased to offer the following proposal to provide two (2) new 80 ft. diameter Clarifier mechanisms to replace existing south units.

ITEM I – Clarifier components include:

- Complete C40HT drive assembly, with gear motor and drive torque control. Drive unit is completely factory assembled, calibrated and tested.
- Complete motor drive package, including 1 hp gearmotor, sprockets, chain and guard.
- Drive torque control with micro switches and actuating pin.
- Premium Ovivo Drive paint scheme:
    - Prime and intermediate coats with Tnemec Series 66HS epoxy, 4-6 mils dft, each coat.
    - Top coat, Tnemec Series 73-26BL (Clear Sky) Endura Shield urethane, 3-5 mils dft.
        - Top coat is highly resistant to abrasion, wet conditions, corrosive fumes, chemical contact & weathering.
- Cage, 4 ft square box truss design, Carbon Steel.
- Influent column, 30” diameter x 1/4” plate, flanged with influent ports, Carbon Steel.
- Rake arms, two full radius square box truss design including spiral rake blades (3/16” thick plate), Carbon Steel, with stainless steel squeegees. Blades taper from 8” at tank wall to 24” at tank center.
- Rotating sludge collection drum, 8’-0” diameter, Carbon Steel.
- Feedwell, 20’ diameter x 6’ deep x 3/16” plate with supports, Carbon Steel.
- Energy dissipating inlet, 7’ diameter x 3.5’ deep with scoop gates and bottom plate, Carbon Steel.
- Two (2) scum skimmers arms, Carbon Steel with skimming mechanisms and (1) 4’ wide scum collection box with supports and outlet nozzle.
- Effluent weir plates, FRP, 9 inch deep x 1/4” thick with 2 1/2” deep 90 degree V-notches spaced at 6 inch intervals.
- Scum baffle plates, FRP, 12 inch deep x 1/4" thick includes FRP supports.
- Launder system, FRP, 30 inch wide x 21 inch (nom) deep x 1/4” thick including drop out launder and supports fastened to tank wall.
- Clarifier components to be Carbon Steel (unless noted).
- Carbon steel clarifier components to be shop painted.
    - Surface Preparation to be SSPC SP-10.
    - Prime and final coated with Tnemec Series N69F Epoxoline (Black Color).
- Assembly hardware to be 304 Stainless Steel. Existing anchor bolts to be reused – if they are not structurally sound, they will be replaced with adhesive type 304 SStl anchors.
- Two (2) year warranty with Ovivo installation services.
- Engineering, complete arrangement and assembly drawings will be included with O & M manual.

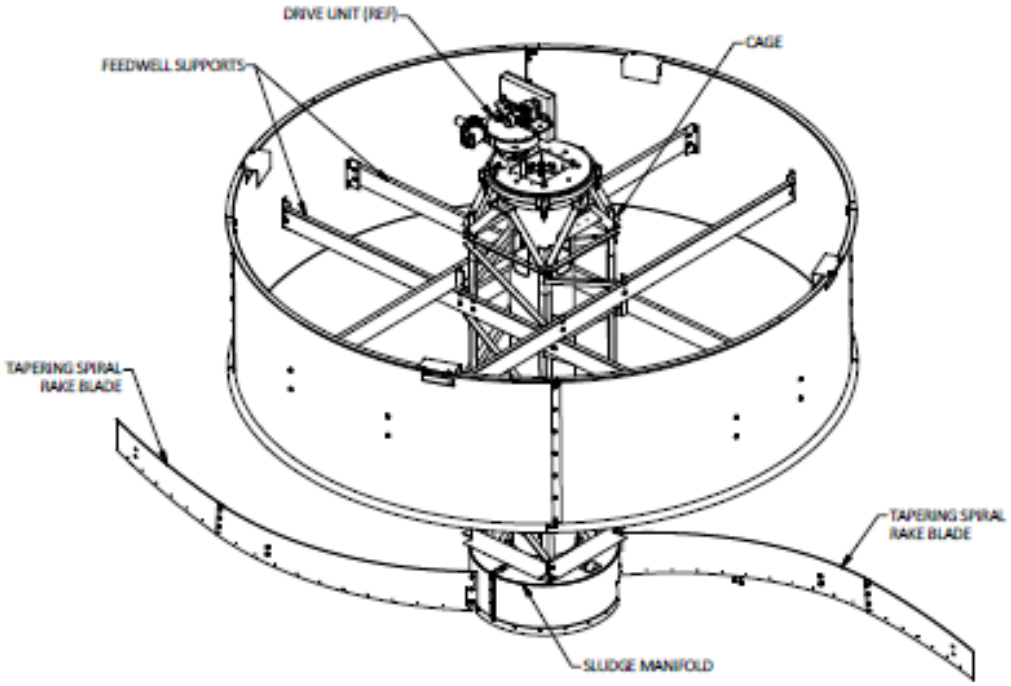
- Operation and maintenance manuals (2) hard copy & (1) PDF.
- Freight, FCA Factory, freight allowed to jobsite.
- Field service;
    - Includes the service of a qualified service engineer for the following:
        - 1 trips / 2 days each trip - includes start up and testing for each machine.

Installation Services:

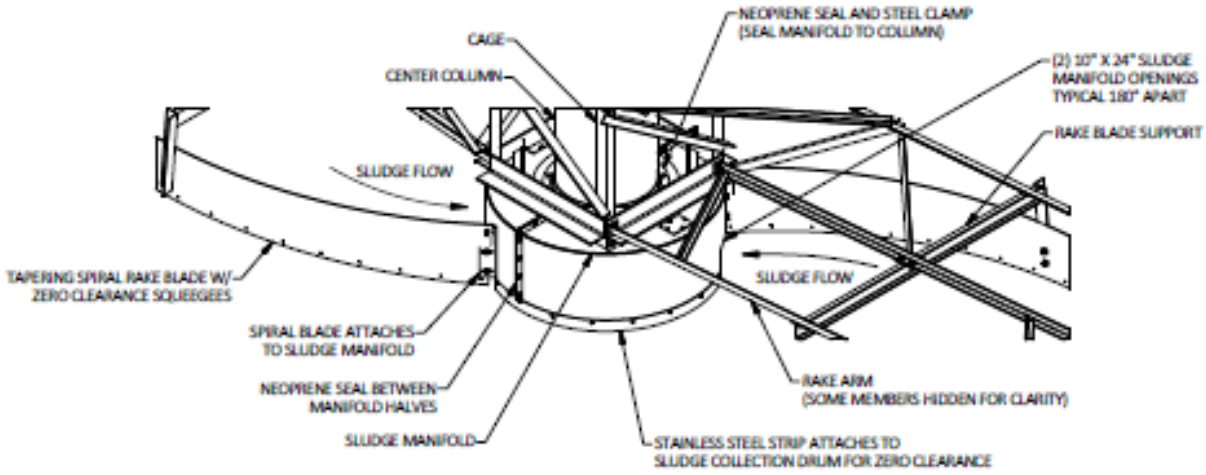
- Florida State licensed General Contractor.
- (1) One Mobilization and Demobilization.
- Service truck, crane, mats and related equipment.
- 10 hours per day.
- Removal and installation of existing walkway assembly.
- Note: existing wiring and electrical components disconnection and reconnection is not provided by Ovivo.
- Removal of existing rotating mechanism including launder system and installation of new clarifier mechanism as described above.
- Alignment and leveling of drive and rotating clarifier components.
- Disposal of replaced components.

Items NOT Included: (Customer Responsibility)

- Any bonds and/or permits, including but not limited to building permits.
- Draining or cleaning of tank prior to start of installation.
- Dewatering, bypass pumping or temporary sealing of influent, effluent, RAS or other piping.
- Removal and/or disposal of any plant waste.
- Electrical disconnect/installation or alteration of existing electrical supply.
- Electrical controls, VFD controller, etc.
- Lamp and lamp posts.
- Electrical installation or alteration of existing electrical supply.
- Junction boxes, wiring, conduit, circuit breakers, etc.
- Grounding, bonding or lightning protection.
- SCADA integration.
- Existing walkway assembly to be reused - removed during mechanism installation.
- Stairways, access walkways, interconnecting walkways, etc. outside of tank.
- Spray systems
- Any items not expressly identified in this proposal.
- Sod repair/replacement in designated work area.
- Provide a laydown/staging area sufficient for materials offloading and storage for duration of project.
- Tank, platform or feedwell covers of any kind.
- Finish or touch up painting.
- Drive lubricants, installation of new or removal of existing.
- Overtime work hours or removal of old debris



ISOMETRIC VIEW
(RAKE ARMS, EDI AND SKIMMING SYSTEM HIDDEN FOR CLARITY)



SLUDGE COLLECTION DETAIL
(ISOMETRIC VIEW)

DELIVERY

Ovivo intends to ship all Products as indicated above after receipt of approved purchase order and approved submittal drawings from Purchaser. However, the date of shipment of the Products represent Ovivo's best estimate, but is not guaranteed, and Ovivo shall not be liable for any damages due to late delivery. The Products shall be delivered to the delivery point or points in accordance with the delivery terms stated in this proposal. If such delivery is prevented or postponed by reason of Force Majeure, as defined in Ovivo's standard terms and conditions of sale, Ovivo shall be entitled at its option to tender delivery to Purchaser at the point or points of manufacture, and in default of Purchaser's acceptance of delivery, to cause the Products to be stored at such a point or points of manufacture at Purchaser's expense. Such tender, if accepted, or such storage, shall constitute delivery for all purposes of this proposal. If shipment is postponed at request of Purchaser, or due to delay in receipt of shipping instructions, payment of the purchase price shall be due on notice from Ovivo that the Products are ready for shipment. Handling, moving, storage, insurance and other charges thereafter incurred by Ovivo with respect to the Products shall be for the account of Purchaser and shall be paid by Purchaser when invoiced.

DELAYS IN CONSTRUCTION

Prior to Ovivo construction mobilization, the Owner is to confirm that the construction area is ready for our construction crew mobilization. Tank must be cleaned, free of plant waste and standing water, and must remain in this condition throughout construction. (Pumps, piping, valving, gates, stop blocks, etc. –whether permanent or temporary - are not the responsibility of Ovivo.)

If applicable, the electrical supply must be disconnected. Also, if applicable, arrangements must be made for reconnection of electrical supply within 1 working day of notice by Ovivo.

Owner must notify Ovivo of any confined space requirements prior to mobilization of Ovivo's crew. Unless directly stated otherwise, Ovivo will rely on the Owner for assistance with confined space requirements – this includes Owner supplied personnel for continuous surveillance (aka "hole watch"), emergency rescue personnel, and emergency rescue equipment.

Failure to have the construction area ready prior to our arrival will result in rescheduling of equipment installation and any financial costs incurred due to delays. Please note that our crews are frequently booked weeks in advance, and rescheduling to best meet the Owner's needs may not be possible.

PRICING TERMS

The prices quoted are based upon Purchaser's acceptance of this proposal; through the submission of a purchase order or other written acceptance by **November 6, 2020**. After

expiration of the pricing effectivity period, prices will be subject to review and adjustment. Prices quoted are FCA surface point of shipment, with freight included to an accessible point nearest the jobsite. Federal, state or local sales, use or other taxes are not included in the sales price.

PAYMENT TERMS

Payment terms are:

- Fifteen percent (15%) net cash after submittal.
- Eighty percent (80%) net cash upon shipment of major Product items.
- Ten percent (5%) upon the earlier of (a) Product startup and (b) one hundred eighty (180) days after completion of shipment

Invoice will be billed at % of the work complete in accordance with the schedules above. No more than 5% retention shall be withheld from each invoice. The final 5% (Retention) shall be invoiced at Substantial Completion of Ovivo's Scope, which may be different that Substantial Completion of the overall project, not to exceed 60 days from equipment delivery of the Major Item.

Purchaser shall remit payment for proper invoices received from Ovivo in accordance with the payment terms stated above even if the Purchaser has not been paid by the Purchaser's customer (the "Owner"), if Purchaser is not the end-user of the Products. Payments are due within thirty (30) days after Purchaser's receipt of invoice. Overdue and unpaid invoices are subject to a service charge of 2% per month until paid.

Any postponement of delivery dates requested by the Purchaser; or if Purchaser requests or causes cancellation, suspension or delay of Ovivo's work, for delays of up to 90 days, Purchaser shall pay Ovivo all appropriate charges incurred up to date of such event, per the schedules above, which may include partial completion of milestones. Additionally, all charges related to and risks incidental to storage, disposition and/or resumption of work shall be borne solely by Purchaser. For delays less than 90 days, Ovivo will delay portions of fabrication and delivery, to the extent possible. Delays greater than 90 days are subject to price escalation at 1.5% per month for each month or partial month of delay, further subject to the steel escalation clause; or, if possible, equipment shall be stored at the cost of the Purchaser. For delays greater than 90 days Purchaser shall accept transfer of title and make full payment for all work, due and payable thirty (30) days from the date work is placed into storage.

Credit is subject to acceptance by Ovivo's Credit Department

TAXES

Federal, State or local sales, use or other taxes are not included in the sales price. Such taxes, if applicable, shall be for Purchaser's account.

BACKCHARGES

In no event shall Purchaser/Owner do or cause to be done any work, purchase any services or material or incur any expense for the account of Ovivo, nor shall Ovivo be responsible for such work or expenses, until after Purchaser/Owner has provided Ovivo's PROJECT MANAGER full details (including estimate of material cost and amount and rate of labor required) of the work, services, material or expenses, and Ovivo has approved the same in writing. Ovivo will not accept Products returned by Purchaser/Owner unless Ovivo has previously accepted the return in writing and provided Purchaser/Owner with shipping instructions.

PURCHASE ORDER SUBMISSION

In an effort to ensure all purchase orders are processed timely and efficiently, please submit all purchase order documentation to the following department and address (can be provided electronically):

Attn: Order Entry Administrator
Ovivo USA, LLC
4246 Riverboat Road - Suite 300,
Salt Lake City, Utah 84123-2583
Fax #: 801-931-3080
Tel. #: 801-931-3265
bill.stewart@ovivowater.com

GENERAL ITEMS NOT INCLUDED

Unless specifically and expressly included above, prices quoted by Ovivo do not include unloading, hauling, erection, installation, piping, valves, fittings, stairways, ladders, walkways, grating, wall spools, concrete, grout, sealant, dissimilar metal protection, oakum, mastic, field painting, oil or grease, electrical controls, wiring, mounting hardware, welding, weld rod, shims, leveling plates, protection against corrosion due to unprotected storage, special engineering, or overall plant or system operating instructions or any other products or services.

Performance and payment security, including but not limited to bonds, letters of credit, or bank guarantees, are not included, but can be provided if purchased for an additional cost.

WARRANTY AND CONDITIONS

Ovivo standard Terms and Conditions of Sale is attached and made an essential part of this proposal. These terms and conditions are an integral part of Ovivo's offer of Products and related services and replace and supersede any terms and conditions or warranty included in Purchaser or Owner requests for quotation or specifications and cannot be changed without written approval from an authorized representative of Ovivo.

CONFIDENTIALITY

This document is not to be reproduced or submitted to any third party without the written consent of Ovivo.

This document contains, or Ovivo may have previously disclosed to Purchaser, certain technical and business information of Ovivo and/or Ovivo's affiliated entities, including certain copyrighted material, which is considered to be confidential. Such information, hereinafter referred to individually and collectively as the "Information", may include, without limitation, ideas, concepts, development plans for new or improved products or processes, data, formulae, techniques, flow sheets, designs, sketches, know-how, photographs, plans, drawings (regardless of what name, if any, is stated on the title block), specifications, samples, test specimens, reports, customer lists, price lists, findings, studies, computer programs and technical documentation, trade secrets, diagrams, and inventions, notes, and all information pertaining thereto and/or developed there from. This Information is disclosed in good faith solely for the purposes of our proposal, and in addition on the understanding that its confidentiality will be properly maintained and safeguarded.

Neither this proposal, the Information nor any part thereof may be copied, reproduced or used for any purpose other than that for which it is disclosed by Ovivo. Except as reasonably necessary for the evaluation of this proposal, no part thereof may be disclosed to any other person, without Ovivo's prior consent in writing.

Ovivo will retain the rights to any intellectual property rights ("IPR") related to the Products. Ovivo will grant a non-exclusive royalty free license to use the IPR for the sole purposes of operating and maintaining the equipment supplied by Ovivo.
The duties, obligations, restrictions, and responsibilities described hereinabove shall apply to the Purchaser, their agents, affiliates, and all related parties regardless of whether any transaction occurs between Ovivo and Purchaser, and shall survive termination, cancellation, and expiration of any transaction between Ovivo and Purchaser.

In the event of a breach of the terms herein, Ovivo maintains the right to seek any and all remedies and damages available to it, including but not limited to the amount, including interest, by which Purchaser profited from the breach, any gains made by Purchaser or any third party who received Information from Purchaser, compensation for all Ovivo loss or injury, and the value of Ovivo's expectation created by the promise of Purchaser. The parties agree Ovivo would suffer irreparable harm in the event of any breach of these terms, and therefore Ovivo shall be entitled to any and all injunctive relief available.

Very truly yours,

Ovivo USA, LLC

Attachment:

Ovivo USA, LLC General Terms and Conditions

OVIVO

Worldwide Experts in Water Treatment

TERMS AND CONDITIONS OF SALE

1. ACCEPTANCE. The proposal of **Ovivo USA, LLC** ("SELLER"), as well as these terms and conditions of sale (collectively the "Agreement"), constitutes SELLER's contractual offer of goods and associated services, and PURCHASER's acceptance of this offer is expressly limited to the terms of the Agreement. The scope and terms and conditions of this Agreement represent the entire offer by SELLER and supersede all other solicitations, discussions, agreements, understandings and representations between the parties. Any scope or terms and conditions included in PURCHASER's acceptance/purchase order that are in addition to or different from this Agreement are hereby rejected.

2. DELIVERY. Any statements relating to the date of shipment of the Products (as defined below) represent SELLER's best estimate, but is not guaranteed, and SELLER shall not be liable for any damages due to late delivery. The Products shall be delivered to the delivery point or points in accordance with the delivery terms stated in SELLER's proposal. If such delivery is prevented or postponed by reason of Force Majeure (as defined below), SELLER shall be entitled at its option to tender delivery to PURCHASER at the point or points of manufacture, and in default of PURCHASER's acceptance of delivery to cause the Products to be stored at such a point or points of manufacture at PURCHASER's expense. Such tender, if accepted, or such storage, shall constitute delivery for all purposes of this agreement. If shipment is postponed at request of PURCHASER, or due to delay in receipt of shipping instructions, payment of the purchase price shall be due on notice from SELLER that the Products are ready for shipment. Handling, moving, storage, insurance and other charges thereafter incurred by SELLER with respect to the Products shall be for the account of PURCHASER and shall be paid by PURCHASER when invoiced. Delivery by SELLER of the Products shall constitute acceptance of the Products by PURCHASER, unless written notice of defect or nonconformity is received by SELLER within thirty (30) days of SELLER's delivery of the Products.

3. TITLE AND RISK OF LOSS. SELLER shall retain the fullest right, title, and interest in the Products to the extent permitted by applicable law, including a security interest in the Products, until the full purchase price has been paid to SELLER. The giving and accepting of drafts, notes and/or trade acceptances to evidence the payments due shall not constitute or be construed as payment so as to pass SELLER's interests until said drafts, notes and/or trade acceptances are paid in full. Risk of loss shall pass to PURCHASER at the delivery point.

4. PAYMENT TERMS. SELLER reserves the right to ship the Products and be paid for such on a pro rata basis, as shipped. If payments are not made by the due date, interest at a rate of two percent (2%) per month, calculated daily, shall apply from the due date for payment. PURCHASER is liable to pay SELLER's legal fees and all other expenses in respect of enforcing or attempting to enforce any of SELLER's rights relating to a breach or threatened breach of the payment terms by PURCHASER. In the event of nonpayment SELLER reserves the further right to seek compensation from any third party in possession of the Products.

5. TAXES. Unless otherwise specifically provided in SELLER's quotation/proposal; PURCHASER shall pay and/or reimburse SELLER, in addition to the price, for all sales, use and other taxes, excises and charges which SELLER may pay or be required to pay to any government directly or indirectly in connection with the production, sale, transportation, and/or use by SELLER or PURCHASER, of any of the Products or services dealt with herein (whether the same may be regarded as personal or real property). PURCHASER agrees to pay all property and other taxes which may be levied, assessed or charged against or upon any of the Products on or after the date of actual shipment, or placing into storage for PURCHASER's account.

6. MECHANICAL WARRANTY. Solely for the benefit of PURCHASER, SELLER warrants that new equipment and parts manufactured by it and provided to PURCHASER (collectively, "Products") shall be free from defects in material and workmanship. The warranty period shall be twelve (12) months from startup of the equipment not to exceed eighteen (18) months from the earliest of the notice of readiness to ship or the actual shipment. If any of SELLER's Products fail to comply with the foregoing warranty, SELLER shall repair or replace free of charge to PURCHASER, EX WORKS SELLER's FACTORIES or other location that SELLER designates, any Product or parts thereof returned to SELLER, which examination shall show to have failed under normal use and service operation by PURCHASER within the Warranty Period; provided, that if it would be impracticable for the Product or part thereof to be returned to SELLER, SELLER will send a representative to PURCHASER's job site to inspect the Product. If it is determined after inspection that SELLER is liable under this warranty to repair or replace the Product or part thereof, SELLER shall bear the transportation costs of (a) returning the Product to SELLER for inspection or sending its representative to the job site and (b) returning the repaired or replaced Products to PURCHASER; however, if it is determined after inspection that SELLER is not liable under this warranty, PURCHASER shall pay those costs. For SELLER to be liable with respect to this warranty, PURCHASER must make its claims to SELLER with respect to this warranty in writing no later than thirty (30) days after the date PURCHASER discovers the basis for its warranty claim and in no event more than thirty (30) days after the expiration of the Warranty Period. In addition to any other limitation or disclaimer with respect to this warranty, SELLER shall have no liability with respect to any of the following: (i) failure of the Products, or damages to them, due to PURCHASER's negligence or willful misconduct, abuse or improper storage, installation, application or maintenance (as specified in any manuals or written instructions that SELLER provides to the PURCHASER); (ii) any Products that have been altered or repaired in any way without SELLER's prior written authorization; (iii) The costs of dismantling and reinstallation of the Products; (iv) any Products damaged while in transit or otherwise by accident; (v) decomposition of Products by chemical action, erosion or corrosion or wear to Products or due to conditions of temperature, moisture and dirt; or (vi) claims with respect to parts that are consumable and normally replaced during maintenance such as filter media, filter drainage belts and the like, except where such parts are not performing to SELLER's estimate of normal service life, in which case, SELLER shall only be liable for the pro rata cost of replacement of those parts based on SELLER's estimate of what the remaining service life of those parts should have been; provided, that failure of those parts did not result from any of the matters listed in clauses (i) through (v) above. With regard to third-party parts, equipment, accessories or components not of SELLER's design, SELLER's liability shall be limited solely to the assignment of available third-party warranties. **THE PARTIES AGREE THAT ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTABILITY, WHETHER WRITTEN, ORAL OR STATUTORY, ARE EXCLUDED TO THE FULLEST EXTENT PERMISSIBLE BY LAW.** All warranties and obligations of SELLER shall terminate if PURCHASER fails to perform its obligations under this Agreement including but not limited to any failure to pay any charges due to SELLER. SELLER's quoted price for the Products is based upon this warranty. Any increase in warranty obligation may be subject to an increase in price.

7. CONFIDENTIAL AND PROPRIETARY INFORMATION. All nonpublic or proprietary information and data furnished to PURCHASER hereunder, including but not limited to price, size, type, design and other technical or business information relating to the Products is the sole property of SELLER and submitted for PURCHASER's own confidential use solely in connection with this Agreement and is not to be made known or available to any third party without SELLER's prior written consent.

8. SURFACE COATING. Any Product coating provided by SELLER shall be in accordance with SELLER's standard practice, unless otherwise agreed in writing.

9. DRAWINGS AND TECHNICAL DOCUMENTATION. When PURCHASER requests to approve drawings before commencement of manufacture, shipment may be delayed if approved drawings are not returned to SELLER within fourteen (14) days of receipt by PURCHASER of such drawings for approval. SELLER will furnish only general arrangement, general assembly, and if required, wiring diagrams, erection drawings, installation and operation-maintenance manuals for SELLER's equipment (in English language). SELLER will supply six (6) complete sets of drawings and operating instructions. Additional sets will be paid for by PURCHASER. Electronic files, if requested from SELLER, will be provided in *pdf, jpg or tif* format only.

10. SET OFF. This Agreement shall be completely independent of all other contracts between the parties and all payments due to SELLER hereunder shall be paid when due and shall not be setoff or applied against any money due or claimed to be due from SELLER to PURCHASER on account of any other transaction or claim.

11. SOFTWARE. PURCHASER shall have a nonexclusive and nontransferable license to use any information processing program supplied by SELLER with the Products. PURCHASER acknowledges that such programs and the information contained therein is Confidential Information and agrees: a) not to copy or duplicate the program except for archival or security purposes; b) not to use the program on any computer other than the computer with which it is supplied; and c) to limit access to the program to those of its employees who are necessary to permit authorized use of the program. PURCHASER agrees to execute and be bound by the terms of any software license applicable to the Products supplied.

12. PATENT INDEMNITY. SELLER will defend at its own expense any suit instituted against PURCHASER based upon claims that SELLER's Product hereunder in and of itself constitutes an infringement of any valid apparatus claims of any United States patent issued and existing as of the date of this Agreement, if notified promptly in writing and given all information, assistance, and sole authority to defend and settle the same, and SELLER shall indemnify the PURCHASER against such claims of infringement. Furthermore, in case the use of the Products is enjoined in such suit or in case SELLER otherwise deems it advisable, SELLER shall, at its own expense and discretion, (a) procure for the PURCHASER the right to continue using the Products, (b) replace the same with non-infringing Products, (c) modify the Product so it becomes non-infringing, or (d) remove the Products and refund the purchase price less freight charges and depreciation. SELLER shall not be liable for, and PURCHASER shall indemnify SELLER for, any claim of infringement related to (a) the use of the Products for any purpose other than that for which it was furnished by SELLER, (b) compliance with equipment designs not furnished by SELLER or (c) use of the Products in combination with any other equipment. The foregoing states the sole liability of SELLER for patent infringement with respect to the Products

13. GENERAL INDEMNITY. Subject to the limitations of liabilities of the parties set forth in this Agreement, each party shall protect and indemnify the other party, its parent and their respective officers, directors, employees and agents, from and against all claims, demands and causes of action asserted by, or in favor of, any entity to the extent of the indemnifying party's negligence or willful misconduct in connection with the performance of this agreement.

14. DEFAULT, TERMINATION. In the event that PURCHASER becomes insolvent, commits an act of bankruptcy or defaults in the performance of any term or condition of this Agreement, the entire unpaid portion of the purchase price shall, without notice or demand, become immediately due and payable. SELLER at its option, without notice or demand, shall be entitled to sue for said balance and for reasonable legal fees, plus out-of-pocket expenses and interest; and/or to enter any place where the Products are located and to take immediate possession of and remove the Products, with or without legal process; and/or retain all payments made as compensation for the use of the Products: and/or resell the Products, without notice or demand, for and on behalf of the PURCHASER, and to apply the net proceeds from such sale (after deduction from the sale price of all expenses of such sale and all expenses of retaking possession, repairs necessary to put the Products in saleable condition, storage charges, taxes, liens, collection and legal fees and all other expenses in connection therewith) to the balance then due to SELLER for the Products and to receive from the PURCHASER the deficiency between such net proceeds of sale and such balance. PURCHASER hereby waives all trespass, damage and claims resulting from any such entry, repossession, removal, retention, repair, alteration and sale. The remedies provided in this paragraph are in addition to and not limitations of any other rights of SELLER.

15. CANCELLATION. PURCHASER may terminate this Agreement for convenience upon giving SELLER thirty (30) days prior written notice of such fact and paying SELLER for all costs and expenses (including overhead) incurred by it in performing its work and closing out the same plus a reasonable profit thereon. All such costs and expenses shall be paid to SELLER within ten (10) days of the termination of the Agreement, or be subject to an additional late payment penalty of five percent (5%) of the total amount of costs and expenses owed.

16. REMEDIES. The rights and remedies of the PURCHASER in connection with the goods and services provided by SELLER hereunder are exclusive and limited to the rights and remedies expressly stated in this Agreement.

17. INSPECTION. PURCHASER is entitled to make reasonable inspection of Products at SELLER's facility. SELLER reserves the right to determine the reasonableness of the request and to select an appropriate time for such inspection. All costs of inspections not expressly included as an itemized part of the quoted price of the Products in this Agreement shall be paid by PURCHASER.

18. WAIVER. Any failure by SELLER to enforce PURCHASER's strict performance of any provision of this Agreement will not constitute a waiver of its right to subsequently enforce such provision or any other provision of this Agreement.

19. COMPLIANCE WITH LAWS. If applicable laws, ordinances, regulations or conditions require anything different from, or in addition to that called for by this Agreement, SELLER will satisfy such requirements at PURCHASER's written request and expense.

20. FORCE MAJEURE. If SELLER is rendered unable, wholly or in material part, directly or indirectly, by reason of Force Majeure, to carry out any of its obligations hereunder, then on SELLER's notice in writing to PURCHASER within a reasonable time after the occurrence of the cause relied upon, such obligations shall be suspended. "Force Majeure" shall include, but not be limited to, acts of God, epidemics and pandemics, acts of or delays caused by governmental authorities, changes in laws and regulations, strikes, civil disobedience or unrest, lightning, fire, flood, washout, storm, communication lines failure, delays of the PURCHASER or PURCHASER's subcontractors, breakage or accident to equipment or machinery, wars, police actions, terrorism, embargos, and any other causes that are not reasonably within the control of the SELLER. If the delay is the result of PURCHASER's action or inaction, then in addition to an adjustment in time, SELLER shall be entitled to reimbursement of costs incurred to maintain its schedule. For the avoidance of doubt, if the cause relied upon has commenced prior to the Parties entered into a contracting relationship, it shall not render the cause void and/or not capable of being included within the definitions of Force Majeure, as listed within this Article 20.

21. INDEPENDENT CONTRACTOR. It is expressly understood that SELLER is an independent contractor, and that neither SELLER nor its principals, partners, parents, subsidiaries, affiliates, employees or subcontractors are servants, agents, partners, joint ventures or employees of PURCHASER in any way whatsoever.

22. SEVERABILITY. Should any portion of this Agreement, be held to be invalid or unenforceable under applicable law then the validity of the remaining portions thereof shall not be affected by such invalidity or unenforceability and shall remain in full force and effect. Furthermore, any invalid or unenforceable provision shall be modified accordingly within the confines of applicable law, giving maximum permissible effect to the parties' intentions expressed herein.

23. CHOICE OF LAW, CHOICE OF VENUE. This Agreement shall be governed and construed in accordance with the laws of the State of Utah, without regard to its rules regarding conflicts or choice of law. The parties submit to the exclusive jurisdiction and venue of the state and federal courts located in Salt Lake City, Utah.

24. ASSIGNMENT. PURCHASER shall not assign or transfer this Agreement without the prior written consent of SELLER. Any attempt to make such an assignment or transfer shall be null and void. SELLER shall have the authority to assign, or otherwise transfer, its rights and obligations in connection with this Agreement, in whole or in part, upon prior written notice to PURCHASER.

25. LIMITATION ON LIABILITY. TO THE EXTENT PERMISSIBLE BY LAW, SELLER SHALL HAVE NO FURTHER LIABILITY IN CONNECTION WITH THIS AGREEMENT IN EXCESS OF THE AMOUNT PAID BY PURCHASER FOR THE PRODUCTS GIVING RISE TO SUCH LIABILITY. NOTWITHSTANDING ANY LIABILITIES OR RESPONSIBILITIES ASSUMED BY SELLER HEREUNDER, SELLER SHALL IN NO EVENT BE RESPONSIBLE TO PURCHASER OR ANY THIRD PARTY, WHETHER ARISING UNDER CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY, OR OTHERWISE, FOR LOSS OF ANTICIPATED PROFITS, LOSS BY REASON OF PLANT SHUTDOWN, NON-OPERATION OR INCREASED EXPENSE OF OPERATION, LOSS OF DATA, SERVICE INTERRUPTIONS, COST OF PURCHASED OR REPLACEMENT POWER, COST OF MONEY, LOSS OF USE OF CAPITAL OR REVENUE OR ANY OTHER INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE, EXEMPLARY, OR CONSEQUENTIAL LOSS OR DAMAGE, WHETHER ARISING FROM DEFECTS, DELAY, OR FROM ANY OTHER CAUSE WHATSOEVER.

26. PRIVACY AND DATA PROTECTION. Seller has put in place rigorous safeguards and procedures regarding privacy and data protection, notably the Ovivo Privacy Policy (ovivowater.com/privacy-policy), and requires that Purchaser adhere to its data protection principles to the extent applicable to Purchaser.

27. DATA COLLECTION. PURCHASER consents to the collection of the Product's operational data and to the use of such data for the purpose of improving the Products and other purposes stated herein. PURCHASER further agrees that such data collection does not constitute a performance monitoring service or duty by SELLER.

28. INSURANCE. SELLER shall maintain that its current levels of insurance for the duration of the Project, as set forth in its standard certificate of insurance, available upon request.

29. BONDS. If PURCHASER deems it necessary, and within ten (10) days of PURCHASER's request, SELLER shall provide one or more Bonds in favor of PURCHASER, at PURCHASER's expense, by an institution, and in a form, approved in advance by SELLER.

30. PERMITS. PURCHASER shall be solely responsible to obtain and maintain in force all necessary permits with respect to any products to be provided by SELLER hereunder and any intended use by PURCHASER.

REVISED – March 2020

Ovivo USA, LLC
4246 Riverboat Road - Suite 300
Salt Lake City, Utah
84123-2583
USA

Telephone: 801.931.3000
Facsimile: 801.931.3080

www.ovivowater.com

OVIVO Worldwide Experts in Water Treatment

NORTH AMERICAN
FIELD SERVICE RATE SHEET

Effective January 1, 2019

Standard (Travel)	Daily Rate (8 hour day)	$ 1,200.00
Hourly Rate (4 hour minimum)		$ 150.00
Standard (Labor)	Daily Rate (8 hour day)	$ 1,200.00
Hourly Rate (4 hour minimum)		$ 150.00
Saturday	Daily Rate (8 hour day)	$ 1,800.00
Hourly Rate (4 hour minimum)		$ 225.00
Sundays/Holidays *	Daily Rate (8 hour day)	$ 2,400.00
Hourly Rate (4 hour minimum)		$ 300.00
Overtime **	Hourly Rate - Standard Day	$ 225.00
Hourly Rate - Weekends & Holidays		$ 300.00

* Except Christmas Day and New Year's Day
** For all hours worked over eight (8) hours per day

UNLESS OTHERWISE ARRANGED; EXPENSES ARE CHARGED AT ACTUAL COST PLUS 10%

Please Note:

- All of the rates provided are portal to portal. In addition, travel and living expenses will be invoiced at actual cost PLUS 10 % and documentation will be provided for these expenses***. If a fixed Per Diem rate is required, it will be charged at $250.00 per day (lodging and meals) with the exception of the East Coast where the price will be $300.00).*** Travel on Saturday, Sunday or Holidays, and after 8 hours per day will be billed at the overtime rate.

- Use of **Ovivo** Fleet vehicles for travel will be charged at the rate of $0.58 per mile.

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www.ovivowater.com

To: Tanner Rachal – Mead & Hunt

From: Thomas Holt, Sales Engineer Aftermarket Rebuild Group

Phone: 801-931-3023 Email: thomas.holt@ovivowater.com

Date: 02/21/2023

Subject: Port Orange WWTP, Port Orange, FL- Clarifier Units w/ Submerged Effluent Launders

Tanner,
We are pleased to provide this budgetary proposal for the Port Orange WWTP facility in Port Orange, FL, with pricing for four (4) 80'-0" Type C4D clarifiers to be installed in the existing basins at this plant including the Submerged Effluent Launder system to replace the existing launders in each tank. We have prepared a budget price for the equipment based on original drawings provided.
Please note that there is currently a high degree of instability in the steel market, especially for certain material types. The prices listed in this document are based on today's costs. This budget expires 30 days from the date listed above. We recommend contacting us for updated pricing if exceeded.

Type C4-FTS Clarifiers:

Number of Units	**4**
Diameter	**80'**
SWD	**12'-0"**
Freeboard	**Approx. 2'-0"**
Material	**Submerged = 304 SS** **Non Submerged = 304SS**

The preliminary budget pricing is as follows:

Equipment	Price
Four (4) 80ft Dia. Type C4D Clarifiers Only (No FRP Components)	**$2,202,000.00**
Four (4) 80ft Dia. Submerged Effluent Launder Systems	**$814,000.00**
Total	**$3,016,000.00**

(Typical lead time is approx. 22-24 weeks from approved submittal drawings)

Please see the following scope of supply for more details.

Sincerely,

Thomas Holt
Sales Engineer / 801-931-3023
Ovivo USA

THIS BUDGETARY PROPOSAL CONSTITUTES A NON-BINDING ESTIMATE OF PRICE(S) FOR CERTAIN GOODS AND/OR SERVICES THAT MAY BE PROVIDED BY OVIVO USA, LLC FROM TIME TO TIME, BUT SHALL NOT BE CONSTRUED AS AN OFFER BY OVIVO USA, LLC TO PROVIDE SUCH GOODS AND/OR SERVICES.

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www.ovivowater.com

Scope of Supply (per mechanism):

- Ovivo C40HT drive mechanism with gearmotor, torque overload control, and stainless steel chain guard.
- Clarifier Walkway, full across, beam style w/ 2 rail aluminum handrails, toe plate, and ¼" aluminum checker plate.
- Drive platform- 8' x 8' square with ¼" aluminum checker plate, handrail, and toe plate.
- 30" Dia. center column with flanges and influent ports.
- 7'-0" Dia. x 3'-6" SWD Dispersion well w/ tangential scoops
- 5'-10" Dia. sludge collection drum
- 20'-0" x 6'-0" SWD Feedwell.
- 4'-0" Rotating center cage.
- Rake arms w/ spiral blades (24" to 8") and adjustable 304SS squeegees.
- Two skimming blades including 4' skimmer assemblies w/ 4' scum box.
- 304 stainless steel anchor bolts and assembly fasteners.
- Freight to jobsite.
- Startup service and testing.
- O&M manuals
- All fabricated steel components to be supplied from 304 SS material.

Submerged Effluent Launder System (SEL)

- Self-supporting submerged effluent launder, in FRP, comprising of an upper and lower launder section that performs the following five functions:
    1. Weir
    2. Scum Baffle
    3. Launder
    4. Density Current Baffle
    5. Launder Cover
- Drop out box section in FRP.
- Neoprene joint gaskets for FRP to FRP connection.
- 304 stainless steel anchor bolts and assembly fasteners.
- Material quoted Isophathalic Polyester Resin.
- Orifice Rubber Grommets
- Launder Access Hatches
- SEL Sweeper with Spring Stainless and neoprene wipers.
- Effluent Serpentine Weir Box Assembly in 304 SS
- Freight to jobsite.
- Startup service and testing: 2T/2D.

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Items not included in the budget pricing:

- Control panel, starters, mounting plates or brackets, conduit, wiring, mounting channels, photocells, VFD's, etc.
- Access platforms outside of tank wall
- Weirs, Baffles, & Density Current Baffles
- Demolition or installation.
- Tank or tank modifications.
- Unloading.
- Field welding.
- Lubricants.
- Handrail or stairs approaching, outside of, or around tank.

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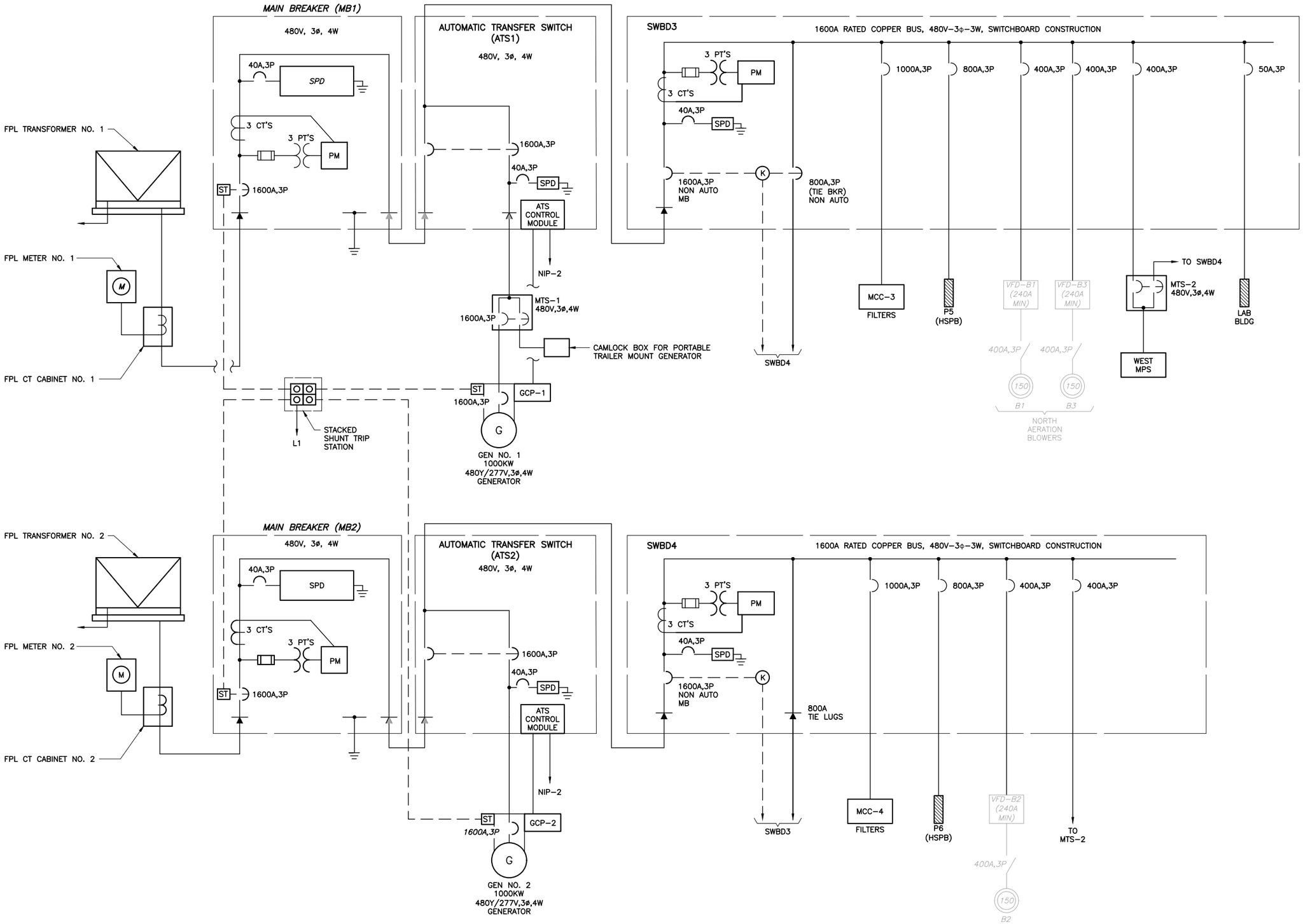
APPENDIX E: ELECTRICAL AND INSTRUMENTATION DESIGN DRAWINGS



SWBD3 & SWBD4 SINGLE LINE DIAGRAM MODIFICATIONS

PRELIMINARY

10620 GRIFFIN ROAD, SUITE 202
COOPER CITY, FLORIDA 33328
PHONE: (954) 448-7930
C.O.A. NO. 6783
Stephen E. Bailey, P.E.
Florida P.E. No. 42461

Mead & Hunt
Mead and Hunt, Inc.
4401 Eastport Parkway
Port Orange, FL 32127
phone: 386-761-6810
meadhunt.com
FL Cert. #26730

These documents shall not be used for any purpose or project for which it is not intended. Mead & Hunt shall be indemnified by the client and held harmless and defended from all claims, damages, liabilities, losses, and expenses, including attorneys' fees and costs, arising out of such misuse or reuse of the documents. In addition, unauthorized reproduction of these documents, in part or as a whole, is prohibited.

CITY OF PORT ORANGE
WRF FACILITY PLAN

817 OAK STREET
PORT ORANGE, FLORIDA 32127

ISSUED

NOT FOR CONSTRUCTION

M&H NO.:	1000715-210843.01
DATE:	APRIL 28, 2022
DESIGNED BY:	JPL
DRAWN BY:	SJL
CHECKED BY:	SEB

DO NOT SCALE DRAWINGS

SHEET CONTENTS
SWBD3 & SWBD4
SINGLE LINE DIAGRAM

SHEET NO.
E-01

X:\Active Projects\Mead Hunt\Port Orange Facility Plan\01_PDR\Dwg\E-01 SWBD3 & SWBD4 SLD.dwg 2/28/2023 2:19:27 PM, fdelao

GENERAL INSTRUMENT OR FUNCTION SYMBOLS

	DISCRETE INSTRUMENT – FIELD MOUNTED
	DISCRETE INSTRUMENT – PRIMARY LOCATION NORMALLY ACCESSIBLE TO OPERATOR (1)
	DISCRETE INSTRUMENT – AUXILLARY LOCATION NORMALLY ACCESSIBLE TO OPERATOR (1)
	INSTRUMENTS SHARING COMMON HOUSING
XXX	EXISTING EQUIPMENT
XXX	FUTURE EQUIPMENT
I	CONTROL INTERLOCK
A	CONTROL SYSTEM I/O INTERFACE – ANALOG SIGNAL. DIRECTION OF TRIANGLE DENOTES WHETHER INPUT OR OUTPUT.
D	CONTROL SYSTEM I/O INTERFACE – DISCRETE SIGNAL. DIRECTION OF TRIANGLE DENOTES WHETHER INPUT OR OUTPUT.
	FIBER OPTIC CONNECTION
	DIAPHRAGM SEAL

PROCESS DEVICE SYMBOLS

	REDUCER OR ENLARGER
	PRIMARY ELEMENT VENTURI TUBE
M	PRIMARY ELEMENT MAGNETIC FLOWMETER
	PRIMARY ELEMENT ULTRASONIC DOPPLER FLOWMETER
	PRIMARY ELEMENT PARSCHALL FLUME
	PRIMARY ELEMENT ORIFICE PLATE
	PRIMARY ELEMENT WEIR FLOWMETER
	PRIMARY ELEMENT TURBINE OR PROPELLER TYPE METER
	PRIMARY ELEMENT PITOT TUBE
	PRIMARY ELEMENT ROTAMETER
	PRIMARY ELEMENT STRAP ON ULTRASONIC TRANSIT TIME METER
	PRIMARY ELEMENT STRAP ON ULTRASONIC DOPPLER METER
	PRIMARY ELEMENT ULTRASONIC FLOW OR LEVEL METER
	FLOAT SWITCH
	DRAIN
	CHEMICAL INJECTION POINT
	MIXER

PROCESS DEVICE SYMBOLS (CONTINUED)

	VALVE: GLOBE OR OTHER IN-LINE TYPE, UNLESS OTHERWISE INDICATED.
	BUTTERFLY VALVE
	CHECK VALVE WITH FLOW DIRECTION AS INDICATED
	PLUG VALVE
	BALL VALVE
REGULATED SIDE	PRESSURE REGULATING VALVE – SELF CONTAINED
	FLOW CONTROL GATE OR GATE VALVE
	CENTRIFUGAL BLOWER
	CENTRIFUGAL PUMP
M	SUBMERSIBLE PUMP
M	DIAPHRAGM PUMP & MOTOR
	DISC FLOW OR PROGRESSIVE CAVITY PUMP
	VERTICAL PUMP
M	MOTOR – MAY BE ELECTRIC, HYDRAULIC, OR PNEUMATIC. ARROW DENOTES VARIABLE SPEED.

FUNCTION SYMBOLS & ABBREVIATIONS

Σ	SUMMING
Σ/n	AVERAGING
Δ	SUBTRACTING
√	EXACT SQUARE ROOT
÷	DIVIDE
x	MULTIPLY
S	INTEGRATE
+	BIAS POSITIVE
–	BIAS NEGATIVE
f(X)	NONLINEAR OR UNSPECIFIED FUNCTION
>	HIGH SELECT
<	LOW SELECT
⟩	HIGH LIMIT
⟨	LOW LIMIT
/	SIGNAL TRANSDUCER OR CONVERTER (INPUT/OUTPUT) * DEFINED AS FOLLOWS:

E	VOLTAGE
H	HYDRAULIC
I	CURRENT
PD	PULSE DURATION
O	ELECTROMAGNETIC, SONIC
P	PNEUMATIC
PD	PULSE DURATION
R	RESISTANCE (ELECTRIC)

CHEMICAL ABBREVIATIONS:
(STANDARD CHEMICAL FORMULAS ARE USED)

HAND SWITCH ABBREVIATIONS:

A	AUTOMATIC
C	COMPUTER OR CLOSE
H	HAND
L	LOCAL
M	MODULATE
O	OFF OR OPEN
R	REMOTE
S	START OR STOP

OTHER ABBREVIATIONS:

AI	ANALOG INPUT
AO	ANALOG OUTPUT
AS	AIR SUPPLY
COND	CONDUCTIVITY
CR	CHLORINE RESIDUAL
CTU	CENTRAL TELEMETRY UNIT
DCU	DISTRIBUTED CONTROL UNIT
DI	DIGITAL OR DISCRETE INPUT
DLR	DEVICE LEVEL RING
DO	DISSOLVED OXYGEN OR DIGITAL OUTPUT
ES	ELECTRIC SUPPLY
FC	FAIL CLOSED
FLP	FAIL LAST POSITION
FO	FAIL OPEN
MC	MOTOR CONTROLLER
NC	NORMALLY CLOSED
pH	HYDROGEN ION CONCENTRATION
PICS	PROCESS AND INSTRUMENTATION CONRTOL SYSYEM
PLC	PROGRAMMABLE LOGIC CONTROLLER
RIO	REMOTE I/O
RTU	REMOTE TERMINAL UNIT
TURB	TURBIDITY
VIB	VIBRATION
VFD	VARIABLE FREQUENCY DRIVE

GENERAL NOTES

1. THIS IS A GENERAL LEGEND SHEET. SOME SYMBOLS & ABBREVIATIONS MAY NOT APPLY TO THIS SPECIFIC PROJECT.
2. THIS LEGEND APPLIES TO INSTRUMENTATION DIAGRAMS ONLY, & ITS SYMBOLS MAY NOT BE APPLICABLE TO NON-INSTRUMENTATION DRAWINGS.
3. THIS LEGEND SHEET & THE INSTRUMENTATION DIAGRAMS & I-DRAWINGS ARE GENERALLY BASED ON THE INSTRUMENT SOCIETY OF AMERICA'S STANDARDS FOR PRACTICES IN INSTRUMENTATION. SOME MODIFICATIONS, ADDITIONS, & ALTERATIONS MAY HAVE BEEN MADE TO ACCOMMODATE INDIVIDUAL PROJECT REQUIREMENTS.
4. SOME PROCESS ITEMS (SUCH AS EQUIPMENT ISOLATION VALVES, BYPASS LINES, ETC.) WHICH ARE NOT CRITICAL FOR AN UNDERSTANDING OF THE INSTRUMENTATION FUNCTIONS ARE NOT SHOWN ON THE INSTRUMENTATION SHEETS.
5. SEE ELECTRICAL SHEETS & SPECIFICATIONS FOR ADDITIONAL CONTROL & INTERLOCK REQUIREMENTS FOR EQUIPMENT NOT SHOWN OR NOT PROVIDED BY THE INSTRUMENTATION SUPPLIER.
6. SLANTED TEXT DENOTES EXISTING EQUIPMENT OR STRUCTURES. NON-SLANTED TEXT DENOTES NEW EQUIPMENT, STRUCTURES, & WORK. SLANTED TEXT (NOT SHADED) DENOTES FUTURE EQUIPMENT STRUCTURES & WORK.

VALVE ACTUATOR SYMBOLS



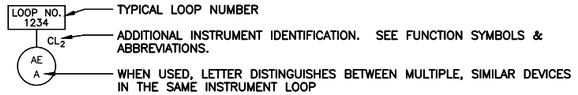
VALVE OR GATE ACTUATOR WITH * DEFINED AS FOLLOWS:

P:	AIR CYLINDER
S:	SOLENOID
P/O:	AIR/OIL CYLINDER
E:	ELECTRIC MOTOR
H:	HYDRAULIC CYLINDER
EH:	ELECTROHYDRAULIC
Z:	MISCELLANEOUS

FOR PRESSURE RELIEF OR SAFETY VALVES ONLY

MANUALLY (HAND) OPERATED

TAG NUMBER & DESIGNATION EXAMPLE



TYPICAL LOOP NUMBER

ADDITIONAL INSTRUMENT IDENTIFICATION. SEE FUNCTION SYMBOLS & ABBREVIATIONS.

WHEN USED, LETTER DISTINGUISHES BETWEEN MULTIPLE, SIMILAR DEVICES IN THE SAME INSTRUMENT LOOP

INSTRUMENTATION IDENTIFICATION LETTERS

	FIRST LETTER		SUCCEEDING LETTERS		
	MEASURED OR INITIATING VARIABLE	MODIFIER	READOUT OR PASSIVE FUNCTION	OUTPUT FUNCTION	MODIFIER
A	ANALYSIS		ALARM		
B	BURNER, COMBUSTION		EMERGENCY	USER'S CHOICE	USER'S CHOICE
C	USER'S CHOICE		CLEANER	CONTROL	
D	DENSITY (MASS) OR SPECIFIC GRAVITY	DIFFERENTIAL			
E	VOLTAGE (EMF)		PRIMARY ELEMENT		
F	FLOW RATE	RATIO (FRACTION)			
G	GAUGING (DIMENSIONAL)		GLASS		
H	HAND (MANUALLY INITIATED)				HIGH OR OPEN
I	CURRENT (ELECTRICAL)		INDICATE		
J	POWER	SCAN			
K	TIME OR TIME SCHEDULE			CONTROL STATION	
L	LEVEL		LIGHT (PILOT)		LOW OR CLOSED
M	USER'S CHOICE	MOMENTARY			MIDDLE OR INTERMEDIATE
N	USER'S CHOICE		USER'S CHOICE	USER'S CHOICE	USER'S CHOICE
O	USER'S CHOICE		ORIFICE (RESTRICTION)		
P	PRESSURE OR VACUUM		POINT (TEST CONNECTION)		
Q	QUANTITY	INTEGRATE OR TOTALIZE			
R	RUN		RECORD		
S	SPEED OR FREQUENCY	SAFETY		SWITCH	
T	TEMPERATURE			TRANSMIT	
U	MULTIVARIABLE		MULTIFUNCTION	MULTIFUNCTION	MULTIFUNCTION
V	VISCOSITY, VIBRATION			VALVE, DAMPER, OR LOUVER	
W	WEIGHT OR TORQUE		WELL		
X	FAILURE	X AXIS			
Y	EVENT, STATE, OR PRESENCE	Y AXIS		RELAY, COMPUTE, CONVERT	
Z	POSITION, DIMENSION	Z AXIS		DRIVE, ACTUATE, OR UNCLASSIFIED CONTROL ELEMENT	

PRELIMINARY

10620 GRIFFIN ROAD, SUITE 202
COOPER CITY, FLORIDA 33328
PHONE: (954) 448-7930
C.O.A. NO. 6783
Stephen E. Bailey, P.E.
Florida P.E. No. 42461

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phone: 386-761-6810
meadhunt.com
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CITY OF PORT ORANGE
WRF FACILITY PLAN

817 OAK STREET
PORT ORANGE, FLORIDA 32127

ISSUED

NOT FOR CONSTRUCTION

M&H NO.: 1000715-210843.01
DATE: APRIL 28, 2022
DESIGNED BY: JPL
DRAWN BY: SJL
CHECKED BY: SEB
DO NOT SCALE DRAWINGS

SHEET CONTENTS
INSTRUMENTATION NOTES, LEGEND & ABBREVIATIONS

SHEET NO.
I-01

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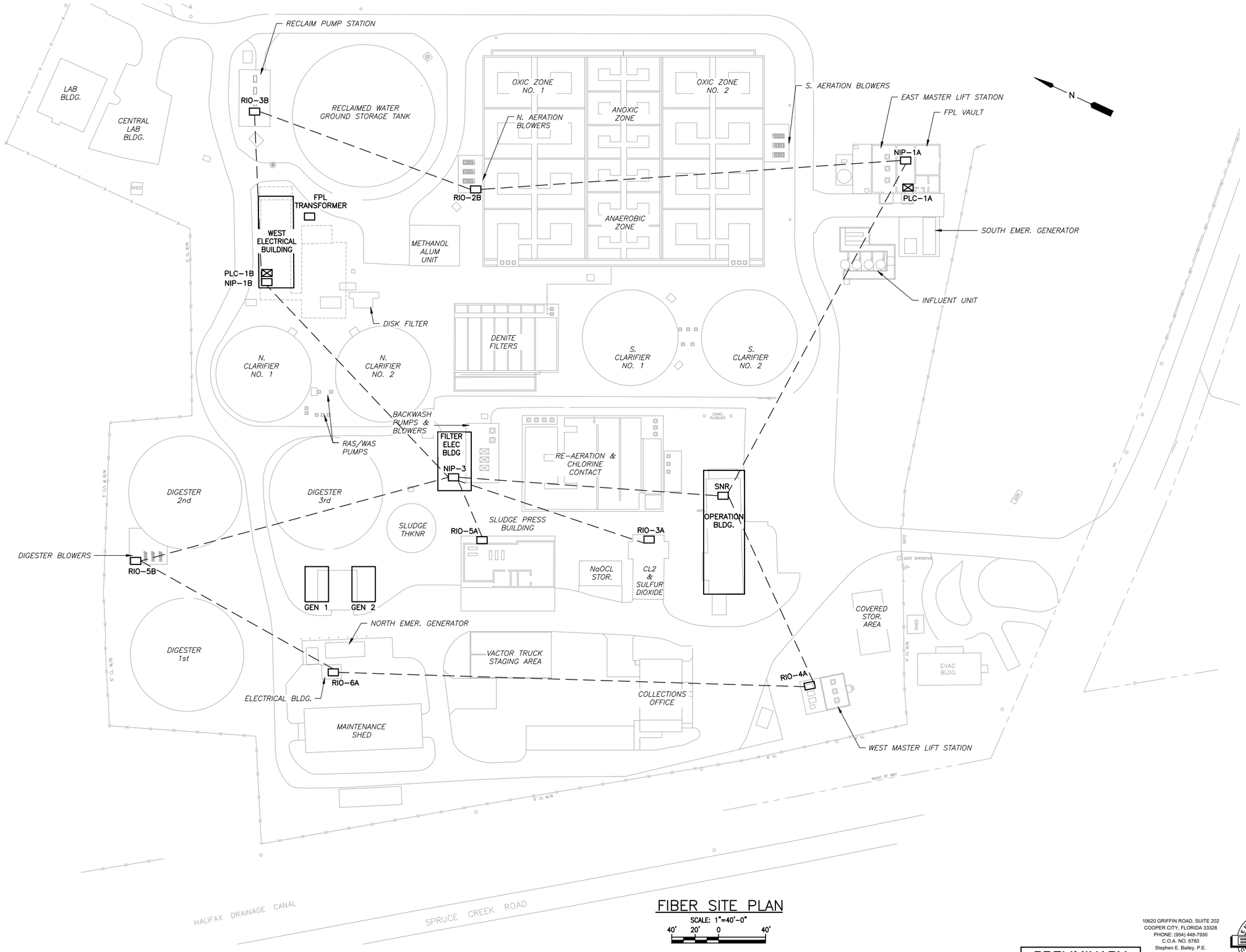

FIBER SITE PLAN

SCALE: 1"=40'-0"

40' 20' 0 40'

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PORT ORANGE, FLORIDA 32127

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SHEET CONTENTS

FACILITY PLAN

SHEET NO:

I-02

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C.O.A. NO. 6783
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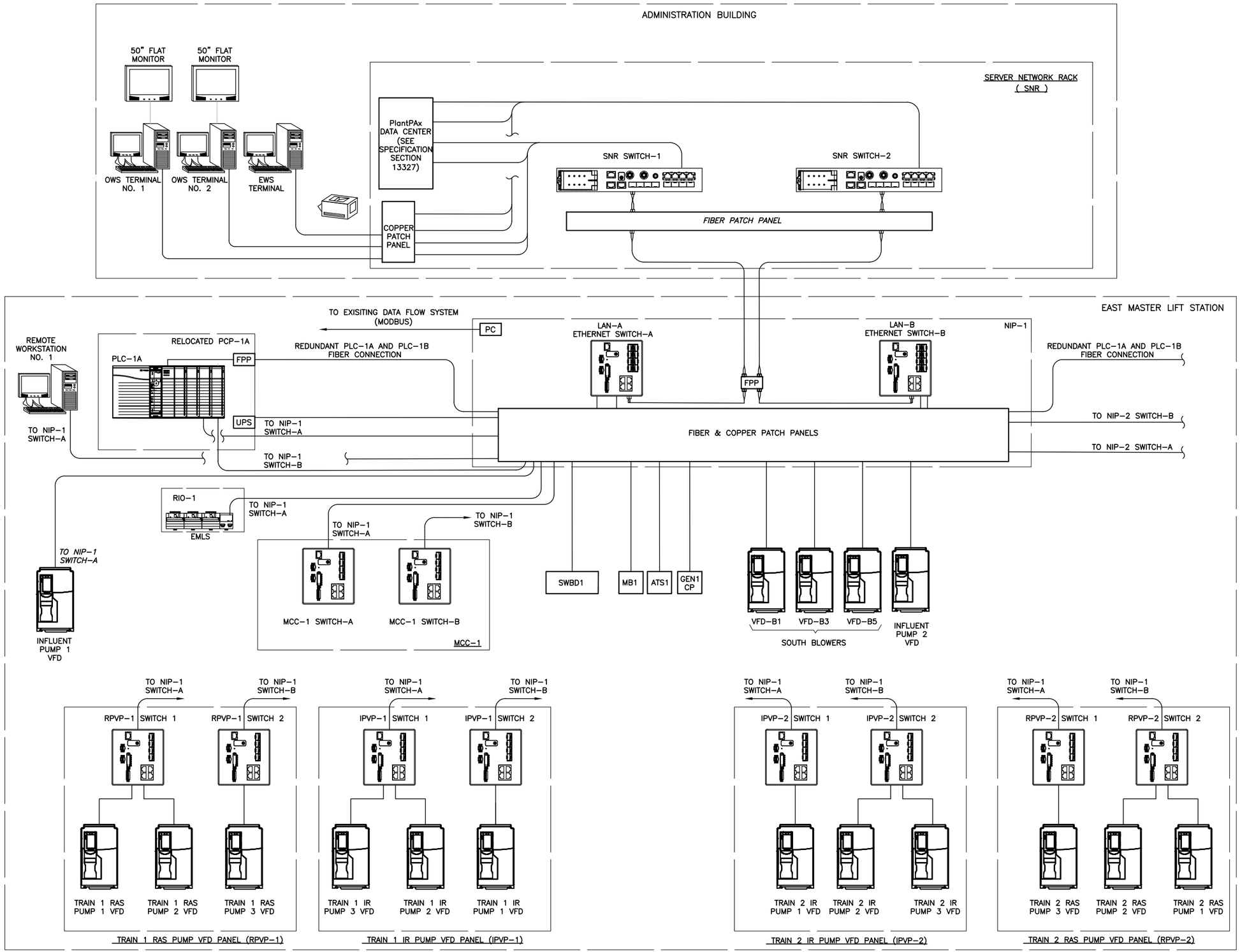

SCADA, NIP-1 & PCP-1A NETWORK RISER DIAGRAM 1

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CITY OF PORT ORANGE
WRF FACILITY PLAN

817 OAK STREET
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DESIGNED BY:	JPL
DRAWN BY:	SJL
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SHEET CONTENTS

SCADA, NIP-1 & PCP-1A NETWORK RISER DIAGRAM 1

SHEET NO.

I-03

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PHONE: (954) 448-7930
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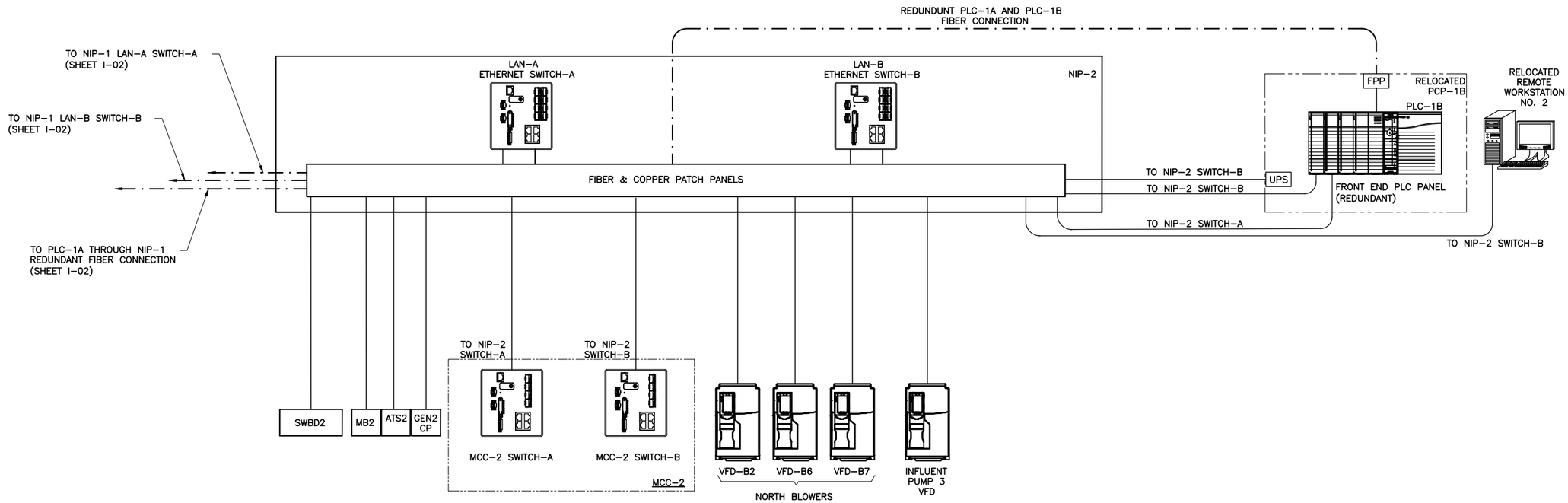

NIP-2 & PCP-1B NETWORK RISER DIAGRAM 2

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WRF FACILITY PLAN

817 OAK STREET
PORT ORANGE, FLORIDA 32127

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M&H NO.: 1000715-210843.01
DATE: APRIL 28, 2022
DESIGNED BY: JPL
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SHEET CONTENTS
NIP-2 & PCP-1B
NETWORK RISER
DIAGRAM 2

SHEET NO.
I-04

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Florida P.E. No. 42461

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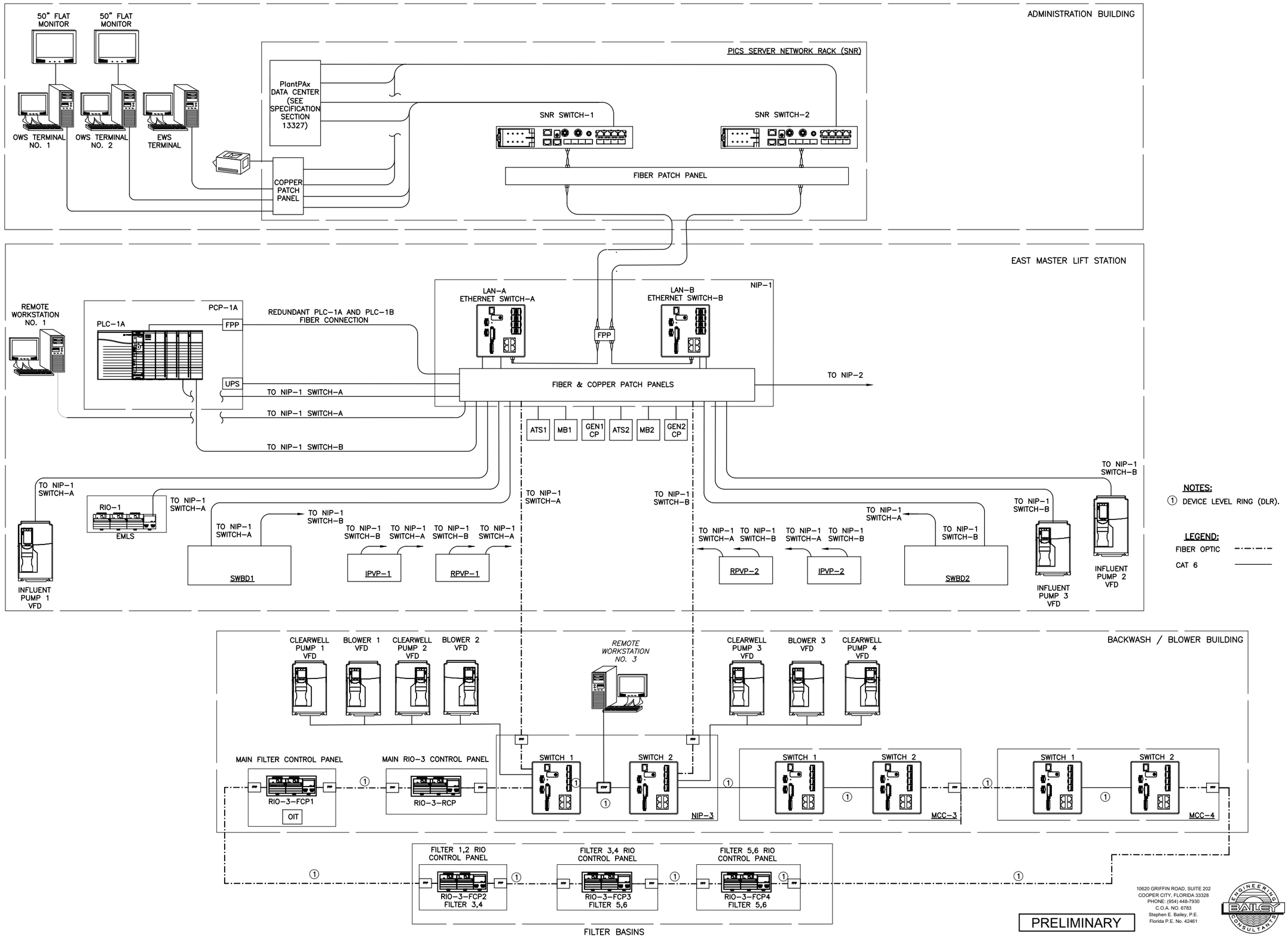

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CITY OF PORT ORANGE WRF FACILITY PLAN

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SHEET CONTENTS
NIP-3 & RIO NETWORK RISER DIAGRAM 3

SHEET NO.
I-05

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APPENDIX F: NOTICE OF PUBLIC HEARING AND RESOLUTION

To be submitted after City Acceptance of Facility Plan

APPENDIX G: FISCAL SUSTAINABILITY PLAN CERTIFICATION

To be submitted after City Acceptance of Facility Plan

APPENDIX H: CAPITAL FINANCE PLAN

To be submitted after City Acceptance of Facility Plan

CITY COUNCIL AGENDA ITEM

COUNCIL MEETING DATE 9/5/2023

SUBJECT: (B9) Resolution No. 23-35 - Acceptance of the $20,053.12 grant from the University of North Florida/Institute of Police Technology and Management for Florida's Bicycle Pedestrian Focused Initiative

DEPARTMENT: Police Services

GOAL: 1 - Public Safety

RECOMMENDED MOTION: Move to approve Resolution No. 23-35 - subcontract in the amount of $20,053.12 from University of North Florida Training and Services, Institute Inc., d/b/a Institute of Police Technology and Management for Florida's Bicycle Pedestrian Focused Initiative: Communication and High Visibility and Enforcement Project and authorize the Mayor and City Clerk to execute any agreements or contracts.

SUMMARY: The University of North Florida Training and Services, Institute Inc., d/b/a Institute of Police Technology and Management (IPTM) received a Florida Department of Transportation (FDOT) grant for Florida's Bicycle Pedestrian Focused Initiative: Communication and High Visibility and Enforcement Project. The subcontract between IPTM and the City in the amount of $20,053.12 encompasses a project that will utilize law enforcement staff to reinforce safe pedestrian, bicyclist, and driver behavior in priority counties. The goal of the effort is to reduce traffic crashes resulting in serious and fatal injuries to pedestrians and bicyclists using high visibility education and enforcement details. This reimbursement contract will cover project expenses, including overtime hours for sworn law enforcement officers.

The grant aims to develop and implement effective community-level High Visibility education and enforcement details in areas with the highest representation of traffic crashes resulting in serious and fatal injuries to pedestrians and bicyclists. The goal is to mitigate crashes by increasing awareness of the laws and compliance with traffic laws that protect the safety of pedestrians and bicyclists by providing High Visibility education and enforcement of all road users (pedestrians, bicyclists, and motorists) to change behaviors and improve safety. The Police Department will conduct on-street education and enforcement details at pre-approved locations within pre-approved times and distribute educational materials with each contact.

The police department will use the funds to provide additional high-visibility patrols to focus on pedestrian, bicycle, and crosswalk safety violations through education and enforcement. Personnel assigned to this initiative will be paid overtime and will not affect minimum patrol staffing levels. Staff participating in this program will receive the required training.

The pre-approved locations for this High Visibility education and enforcement are:

- Dunlawton Avenue, from Village Trail to South Nova Road
- US 1/South Ridgewood Avenue, from Niver Street to Sharon Avenue
- Clyde Morris Boulevard, Madeline Avenue to Reed Canal Road
- Dunlawton Avenue, from Yorktowne Boulevard to Victoria Gardens Boulevard
- Dunlawton Avenue, from Spruce Creek Road to S. Ridgewood Avenue
- South Nova Road, from Palm Boulevard to Tree Garden Drive.

This will be a part of the Fiscal Year 2023-24 budget.

PRESENTER: Manuel Marino

ATTACHMENTS:

1.	Resolution No 23-35 with exhibit	9-5 Resolution No 23-35 North Florida Bikes and Peds.pdf
2.	433144-1-8404 G2M61 City of Port Orange Contract Approval 02Aug2023	433144-1-8404 G2M61 City of Port Orange Contract Approval 02Aug2023.pdf

William Proctor	Created/Initiated - 8/10/2023
Manuel Marino	Approved - 8/21/2023
John McKinney	Approved - 8/23/2023
Matthew Jones	Approved - 8/23/2023
Wayne Clark	Approved - 8/29/2023
Tracee Cody	Final Approval - 8/29/2023

RESOLUTION NO. 23-35

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PORT ORANGE, VOLUSIA COUNTY, FLORIDA; APPROVING THE SUBCONTRACT FROM THE UNIVERSITY OF NORTH FLORIDA TRAINING AND SERVICES INSTITUTE, INC., D/B/A INSTITUTE OF POLICE TECHNOLOGY AND MANAGEMENT, FOR FLORIDA'S BICYCLE PEDESTRIAN FOCUSED INITIATIVE: COMMUNICATION AND HIGH VISIBILITY AND ENFORCEMENT PROJECT GRANT IN THE AMOUNT OF $20,053.12; AUTHORIZING BUDGET AMENDMENTS FOR REVENUES AND EXPENDITURES NECESSARY TO APPROPRIATE SAID GRANT FUNDS; AUTHORIZING THE MAYOR AND CITY CLERK TO EXECUTE ANY AGREEMENTS OR CONTRACTS; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the University of North Florida Training and Services Institute Inc., d/b/a Institute of Police Technology and Management (IPTM) received a Florida Department of Transportation (FDOT) grant for Florida's Bicycle Pedestrian Focused Initiative: Communication and High Visibility and Enforcement Project; and

WHEREAS, the University of North Florida Training and Services, Institute Inc., d/b/a Institute of Police Technology and Management (IPTM) approved a grant amount of $20,053.12 for the Port Orange Police Department; and

WHEREAS, Florida Department of Transportation approved the subcontract agreement with the City of Port Orange in the amount of $20,053.12, attached hereto as **Exhibit "A"** and made a part hereof by reference ("Subcontract"); and

WHEREAS, the City Council of the City of Port Orange approves submitting reimbursements for eligible project expenditures; and

WHEREAS, The City Council desires to budget for the reimbursement grant from the University of North Florida Training and Services Institute Inc., d/b/a Institute of Police Technology and Management (IPTM) funded by Florida Department of Transportation (FDOT) for Florida's Bicycle Pedestrian Focused Initiative; Communication and High Visibility and Enforcement Project in the amount of $20,053.12.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PORT ORANGE, VOLUSIA COUNTY, FLORIDA:

Section 1. The City Council of the City of Port Orange hereby approves the Subcontract with the University of North Florida Training and Services Institute Inc., d/b/a Institute of Police Technology and Management (IPTM), and thereby accepts the grant funding in the amount of $20,053.12.

Section 2. The City Manager is hereby authorized and directed to take such action as may be deemed necessary and appropriate in order to implement the provisions of this Resolution related to the budgeting of said grant for the revenues and expenditures for the above-referenced project. The City Manager may, as deemed appropriate, necessary, and convenient, delegate the powers of implementation as set forth herein to such City employees as deemed effectual and prudent in furtherance thereof.

Section 3. The Mayor and City Clerk are hereby authorized to sign any and all necessary documents to implement the provisions of this Resolution.

Section 4. This resolution shall become effective immediately upon adoption.

_____
MAYOR DONALD O. BURNETTE

ATTEST:

_____
Robin L. Fenwick, MMC, City Clerk

Adopted on the day of

Reviewed and Approved: _____
Shannon K. Balmer, Assistant City Attorney

DocuSign Envelope ID: FD90441C-CD35-4769-803F-872E585BBF24

EXHIBIT "A"

Letter of Agreement and Contract

In this contract between the City of Port Orange ("Vendor") and University of North Florida Training and Services Institute, Inc., d/b/a Institute of Police Technology and Management ("IPTM"), a direct support organization of the University of North Florida ("University"), the Vendor shall perform the services as outlined in the scope of services (Exhibits A & B). The contract period will begin upon execution and will end on May 10, 2024.

Total contract amount will not exceed $20,053.12

The parties to this contract shall be bound by all applicable state and federal requirements as outlined in Florida Department of Transportation (FDOT) Project # 433144-1-8404, Contract # G2M61. All services must be completed by May 10, 2024. The final invoice must be received by June 7, 2024 or payment will be forfeited.

It is expressly understood that the Vendor is an independent contractor, and not an agent of the FDOT or the University of North Florida. The FDOT and the University's ("State Agencies" or individually "State Agency") respective total liability in negligence or indemnity for acts of its employees or officers shall not exceed the limits of their waiver of sovereign immunity provided under Section 768.28, Florida Statutes. The FDOT, the University, and the Vendor shall each be responsible for its own attorney fees in the event of a dispute.

To the fullest extent permitted by law, the vendor shall indemnify and hold harmless IPTM and the State of Florida, Department of Transportation, including the Department's officers and employees, from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees, to the extent caused by the negligence, recklessness or intentional wrongful misconduct of the contractor/consultant and persons employed or utilized by the contractor/consultant in the performance of this Agreement.

This indemnification shall survive the termination of this Agreement. Nothing contained in this paragraph is intended to nor shall it constitute a waiver of the State of Florida and IPTM's sovereign immunity.

Vendor is a subdivision, as defined in Section 768.28, Florida Statutes, and Vendor agrees to be fully responsible only to the extent provided by Section 768.28, Florida Statutes, for the negligent or wrongful acts or omission of any employee of the Vendor while the employee is acting within the course and scope of the employee's employment, and for any damages proximately caused by said acts or omissions or torts.

Nothing herein shall be construed as consent by a State Agency or political subdivision of the State of Florida to be sued by third parties in any matter arising out of this contract. No State Agency or subdivision indemnifies any other party or person beyond the extent permitted under the law, no matter what the circumstances. Nothing herein shall be construed as a waiver by the FDOT, the University, and the Vendor of any rights or limits to liability existing under Section 768.28, Florida Statutes.

In accordance with the contract, the Vendor is authorized to perform the tasks detailed in the scope of services (Exhibits A & B) and is fully responsible for satisfactory completion of all services. Services performed prior to receiving an executed contract from the University will not be eligible for reimbursement. This contract does not involve the purchase of Tangible Personal Property, as defined in Chapter 273, Florida Statutes.

This is a cost reimbursable contract. To be eligible for reimbursement, all costs must be allowable pursuant to state and federal expenditure laws, rules and regulations and must be essential to the successful completion of the tasks identified in this contract for services.

If a cost benefits more than one project, a determination must be made and documentation provided to support that the cost is distributed in a reasonable and consistent manner across all benefiting projects.

CANCELLATION: This contract may be unilaterally cancelled by FDOT or the University for refusal by the Vendor to allow public access to all documents, papers, letters, or other material made or received by the Vendor in conjunction with this contract, unless Florida law provides that the records are confidential and/or exempt from the disclosure requirements of section 24(1) of Article 1 of the state constitution and section 119.07(1), Florida Statutes.

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EXHIBIT "A"

SCOPE OF SERVICES
PEDESTRIAN AND BICYCLE SAFETY
HIGH VISIBILITY EDUCATION AND ENFORCEMENT CAMPAIGN

I. OBJECTIVE:

The Florida Department of Transportation ("FDOT"), through a subgrant with University of North Florida ("University"), will utilize law enforcement support to reinforce safe pedestrian, bicyclist, and driver behaviors in priority counties in Florida. The goal of this effort is to reduce traffic crashes resulting in serious and fatal injuries to pedestrians and bicyclists using high visibility education and enforcement details.

II. PURPOSE:

In 2021, 3,741 people lost their lives in traffic crashes on Florida's roadways. More than 22% of them were pedestrians (835) and more than 5% were bicyclists (197).

The **Purpose** of this funding opportunity is to develop and implement effective community level High Visibility education and enforcement details in areas with the highest representation of traffic crashes resulting in serious and fatal injuries to pedestrians and bicyclists.

The project **Goal** is to mitigate crashes by increasing awareness of and compliance with traffic laws that protect the safety of pedestrians and bicyclists on Florida's roads.

Pedestrians and bicyclists are more vulnerable that all other road users. Traffic crashes involving pedestrians and bicyclists are more likely to result in fatal or serious injuries than any other types of traffic crashes.

Speed, impairment, and distractions contribute to unsafe conditions for pedestrians and bicyclists and may be included in enforcement operations where there is data to support the need for these interventions to improve the safety of pedestrians and bicyclists.

Pedestrian decoys may only be included in enforcement operations to improve driver yield rates at mid-block crossing locations to improve the safety of pedestrians and bicyclists.

This campaign is a component of Florida's Bicycle/Pedestrian Focused Initiative and is implemented by the Institute of Police Technology and Management (IPTM) under the direction of the Florida Department of Transportation (FDOT). This campaign supports the goals established in Florida's Pedestrian and Bicycle Strategic Safety Plan. High Visibility Enforcement activities are being implemented to mitigate crashes by educating pedestrians, bicyclists, and motorists on traffic laws pertaining to pedestrian and bicycle safety and increasing compliance with those laws.

III. IPTM RESPONSIBILITIES:

IPTM will provide the required training/training materials, a copy of Florida's Pedestrian and Bicycle Strategic Safety Plan, and educational materials to the Vendor for distribution during enforcement operations upon contract execution. Additional educational materials, bicycle lights, and electronic media may be requested by the Vendor but are subject to availability. IPTM reserves the right to review and audit the Vendor's compliance with the terms of this Letter of Agreement and Contract. IPTM also reserves the right to reduce the amount of funding allocated under this Letter of Agreement and Contract when it is determined that the Vendor will be unable to properly utilize the full funding amount as outlined herein.

IV. VENDOR SERVICES AND RESPONSIBILITIES:

Vendor will provide high visibility education and enforcement of all road users, including pedestrians, bicyclists, and motorists, to change behaviors and improve the safety of pedestrians and bicyclists. Vendor will conduct on-street education and enforcement details at pre-approved locations within pre-approved times and distribute educational materials with each contact. Education is the preferred method of behavior correction. Warnings and/or citations to pedestrians, bicyclists, and motorists will be guided by

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the Vendor's policies and procedures and must comply with Florida law. These operations are designed to reach more than just the individuals who are stopped or contacted, they should also be highly visible to anyone driving, walking, or biking in the area in a way that associates the enforcement activity with the safety awareness campaign. The Vendor shall record all detail activity that documents the education and enforcement outputs for each detail conducted during the contract period using the provided online platform.

To be reimbursable, activities conducted by the Vendor must meet the requirements listed in this Letter of Agreement and Contract to include the following:

- Operations must begin within 30 days of the contract execution date. Exceptions require the approval of IPTM.
- Only overtime hours for sworn law enforcement officers are eligible for reimbursement (non-sworn civilian personnel are not eligible).
- Operations must be highly visible to anyone driving, walking, or biking in the area. It is strongly suggested that operations include a combination of high visibility elements with a coordinated media awareness campaign similar to those used in sobriety checkpoints or other enforcement mobilizations.
- Funds may not to be used to supplant the Vendor's enforcement and educational efforts funded by other local, state, or federal sources. Duplicated efforts are not eligible for reimbursement.
- Vendor will not be reimbursed for education and enforcement details that take place at locations outside of those pre-approved by the FDOT and outlined in Exhibit C of this agreement.
- Vendor will not be reimbursed for education and enforcement details that take place outside of the day(s) and times of day pre-approved by the FDOT and outlined in Exhibit C of this agreement (each detail location may have different pre-approved days and times of day).

Minimum Level of Service

Vendor shall conduct highly visible education and enforcement operations at each of the identified locations outlined in Exhibit C of this agreement, prioritizing efforts towards higher ranked (Tier 1) locations.

☐Only Tier 1 locations shall be worked from contract execution through May 10, 2024

☐Only Tier 2 locations shall be worked from contract execution through May 10, 2024

☒Both Tier 1 and Tier 2 locations: Tier 1 locations shall be worked from contract execution through May 10, 2024. Tier 2 locations can be worked in addition to Tier 1 locations from February 1, 2024 through May 10, 2024

A minimum of two (2) media engagements should be conducted in conjunction with these high visibility enforcement operations during the contract period.

Vendor performance will be evaluated based on their prioritization of enforcement details to areas with the highest representation of traffic crashes resulting in serious and fatal injuries to pedestrians and bicyclists and on the visibility of the mobilization.

- Vendor will not be reimbursed for administrative time, travel time, meal breaks or other hours that are not for participation in the education and enforcement overtime details aimed at reducing traffic crashes resulting in serious or fatal injuries to pedestrians or bicyclists, or attendance at required training outside of the training requirement listed within this contractual service agreement.

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- Each officer is limited to a maximum of eight (8) hours of reimbursable overtime in any single day (defined as 12:00 a.m. to 11:59 p.m.), unless there are extenuating circumstances at the end of a shift that causes the hours to exceed this limit. **Extenuating circumstances must be documented in the activity report.** There is no pay period limit.

- Officer training is mandatory. For their overtime hours to be reimbursable, officers working the education and enforcement details must first complete the required four-hour training course titled *"Pedestrian and Bicycle Law Enforcement: Laws, Procedures and Best Practices."* To remain eligible, officer "refresher training" is required for any officer who completed the four-hour training course titled *"Pedestrian and Bicycle Law Enforcement: Laws, Procedures and Best Practices"* **prior to June 30, 2022.** The refresher training class titled "*Pedestrian & Bicycle Safety: A Law Enforcement Review"* is not a substitute for the 4-hour classroom course for initial eligibility into this program.

- Vendor may be reimbursed for a limited number of sworn law enforcement officers to attend the required four-hour training course titled *"Pedestrian and Bicycle Law Enforcement: Laws, Procedures and Best Practices"* or the two (2) hour online refresher training course titled "*Pedestrian & Bicycle Safety: A Law Enforcement Review".* For their overtime hours to be reimbursable, attendance at the training must be within the contract period and must be on overtime status. Although every sworn law enforcement officer may attend the training, overtime reimbursement is limited to those officers who will actually take part in education and enforcement details.

- Public awareness is a key element of the high visibility enforcement model. The Vendor is strongly encouraged to distribute a minimum of two (2) media releases during the contract period. The first media release announcing that operations are beginning should be distributed a minimum of seven (7) days in advance of the first education/enforcement detail. The second media release should include a reminder that details are ongoing. This second media release should be distributed approximately halfway through the contract period. Additional media engagement is also encouraged throughout the contract period. Media releases may include social or digital media but must also be distributed through local media outlets. Proof of media engagement should be provided within 30 days of the press release or news report.

- The Vendor shall distribute the provided safety educational materials during all education and enforcement details. Materials will be provided to Vendor free of charge for this purpose.

- Vendor may elect to participate in bicycle light distribution to improve nighttime visibility and compliance with F.S. 316.2065(7). A Bicycle Light Distribution Assurance Form provided by IPTM is required for each bicycle light set that is distributed. The required documentation must be signed by the officer and submitted to IPTM or through the provided online platform along with the detail report for the period in which the lights were distributed.

- Invoice submissions must document that each officer was on overtime status while working the education and enforcement details in order to be eligible for reimbursement.

HIGH VISIBILITY ENFORCEMENT (HVE)

All law enforcement agencies shall conduct High Visibility Enforcement while conducting enforcement under this contractual service agreement.

High Visibility Enforcement is defined as:

Intense:	Enforcement activities are over and above what normally takes place.
Frequent:	Enforcement occurs often enough to create general deterrence.
Visible:	A majority of the public sees or hears about the enforcement.

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Strategic: Enforcement targets high-risk locations during high-risk times.

APPROVED PERSONNEL LIST

Prior to commencing the services outlined under this contract, Vendor must submit a list of personnel authorized to participate in overtime details under this agreement through the provided online platform. The name and fully loaded hourly overtime rates to be used for each officer must be submitted. The overtime rates may include the costs of hourly overtime plus associated fringe benefits paid upon the overtime. Only hours from officers listed shown on the authorized personnel list are eligible for reimbursement under this agreement. The authorized personnel list shall be updated as needed to add officers and update overtime pay rates.

METHOD OF COMPENSATION/PAYMENT SCHEDULE

Invoices must be submitted at least monthly (every 30 days), beginning within 60 days of the contract execution date. Invoices must contain the following:

- **Invoice** to include summary of hours charged and total due.

- **Payroll documentation:** Vendor must submit payroll documentation to accompany each invoice. This payroll documentation should clearly indicate that the detail hours worked under this contract were on overtime status along with the overtime rates that were paid. As this is a cost-reimbursable contract, IPTM can only reimburse the Vendor for an amount up to the total costs incurred for the overtime worked; therefore, Vendor must include either a pay stub or payroll ledger documenting payment to each officer for which reimbursement is requested. It is the responsibility of the Vendor to redact any personally identifiable information such as Social Security numbers prior to submission.

  The overtime pay rate for personnel shall be based on the actual cost per employee in accordance with the agency's payroll policy. Each agency shall comply with Fair Labor Standards Act (FLSA) requirements and thresholds for overtime accrual and payment and its own policies and procedures, insofar as those policies apply uniformly to both federally financed and other activities of the agency, as required by 2 CFR 200.403(c). Additional hours may be called overtime, call-out, off duty, extra, additional, etc.

  As part of the "fully burdened" overtime costs, the agency can be reimbursed for the additional benefit costs paid on the overtime worked. These benefit costs must be additional costs incurred specifically as a result of the overtime being reimbursed. These benefits may include associated portions of FICA (Social Security and Medicare), Worker's Compensation, Retirement benefits, and fixed shift differential costs. Prorated portions of leave accrual, health/life insurance, uniform allowance, vehicle usage, salary incentive, and other standard benefits cannot be reimbursed as they are not additional costs incurred specifically as a result of the overtime worked.

- **Detail Activity:** Vendor shall record detail activity that documents the education and enforcement outputs for each detail conducted through the provided online platform. The activity will document that each detail conducted meets the minimum level of service as outlined in this agreement and show the officers assigned, date, days and/or times, location, contacts made, number of materials distributed, and the numbers of educational contacts, warnings and citations issued to motorists, pedestrians, and bicyclists for each statute. Detail Activity submissions shall be consistent with the corresponding invoices and payroll documentation.

All invoices must be submitted through the provided online platform. In case the provided online platform is unavailable, invoice documentation can be sent electronically to ped.bike.safety@iptm.org.

All requests for reimbursement shall be signed by an Authorized Representative of the Vendor, or their delegate.

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The University has 40-days to review and process invoices for services. This process begins on the date the Vendor invoice is received, inspected, and approved. Invoices may be returned if not completed properly. If a payment is not available within 40 days from the University approval, a separate interest penalty at a rate as established pursuant to Section 55.03(1), F.S., will be due and payable, in addition to the invoice amount, to the Vendor. Interest penalties of less than one (1) dollar will not be enforced unless the Vendor requests payment. Invoices that have to be returned to a Vendor because of Vendor preparation errors will result in a delay in the payment and is not subject to the interest penalty. The Vendor payment requirements do not start until a properly completed financial reimbursement request is provided to the University.

FINANCIAL CONSEQUENCES

Payment shall be made only after receipt and approval of services provided. If the University determines that the performance of the Vendor does not comply with the contract requirements, the University shall notify the Vendor of the deficiency to be corrected, and the correction shall be made within a timeframe to be specified by the University. If the deficiency is subsequently resolved, the University agrees to pay the invoice(s) for the unpaid amount(s) during the next billing period. If the Vendor is unable to resolve the deficiency, the funds shall be forfeited at the end of this contractual service agreement.

PRE-APPROVED HVE LOCATIONS

Education and enforcement overtime details are only authorized at locations (specific intersections, corridors, and/or regions) that have been pre-approved by the FDOT. Vendor may not be reimbursed for efforts conducted at locations that have not been pre-approved, that take place prior to the date of the approval of this agreement, or that do not comply with the minimum level of service as outlined in this agreement.

Each pre-approved location will have clearly defined boundaries; day(s) and times of day in which the overtime details can be worked and will be outlined in Exhibit C.

REQUESTS FOR ADDITIONAL FUNDING

The Vendor may request an increase to the total funding amount of this contract during the contract period. If the funding is available, the increased funding request may be considered if the Vendor has:

- satisfied all of the provision listed within this contract
- submitted timely invoices and record of detail activity submissions
- conducted HVE overtime detail efforts in a manner that supports the stated goal
- expended 70% or more of the current contract funding amount
- pedestrian and bicyclist crash circumstances within the Vendor's jurisdiction support the increased funding amount

Increased funding will be based upon availability and must be approved by the FDOT.

Increased funding will be accomplished through an amendment to this contract which must be signed by the FDOT, Vendor, and IPTM.

Requests for increased funding must be submitted to IPTM and received on or before February 29, 2024.

NON-DISCRIMINATION AND ETHICAL STANDARDS

No person shall, on the ground of race, color, religion, sex, handicap, or national origin, be subjected to discrimination under any program or activity supported by this contract. The agency agrees to comply with the Florida Civil Rights Act (F.S. 760)
http://www.leg.state.fl.us/statutes/index.cfm?App_mode=Display_Statute&URL=0700-0799/0760/0760.html

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All officers participating in High Visibility Enforcement activities are required to comply with the Law Enforcement Officer Ethical Standards of Conduct as established by the Florida Department of Law Enforcement. https://www.fdle.state.fl.us/Content/CJST/Menu/Officer-Requirements-Main-Page/LE-Ethical-Standards-of-Conduct.aspx

CORE ACTIVITY PERFORMANCE MEASURES / MINIMUM LEVEL OF SERVICE TO BE PERFORMED AND CRITERIA FOR EVALUATING SUCCESSFUL COMPLETION.

Each law enforcement agency is encouraged to complete all of the tasks as outlined within this contract. All agencies are required to complete a minimum of (80%) eighty percent of contracted efforts within the contract period to be eligible for "agency of the year award" consideration. Each successive fiscal year, agencies will be prioritized for funding based on percentage of performance expectations that were met.

CONSEQUENCES FOR NON-PERFORMANCE

If the Vendor is unable to properly utilize the full funding amount as outlined herein, the amount of funding for subsequent periods may be reduced. In the event that the required services are in dispute, the invoice may be pro-rated, reduced, or payment withheld until adequate documentation is provided to support the completion of such services and the dispute is resolved. If requirements are not met, the invoice will be pro-rated and payment will only be made for services that were completed as outlined in this agreement. Failure to submit invoices, detail activity reports, or other deliverables as outlined in this contract may result in termination of the agreement.

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EXHIBIT "B"

EFFORT SUMMARY

FLORIDA'S PEDESTRIAN AND BICYCLE FOCUSED INTITIATIVE
HIGH VISIBILITY ENFORCEMENT CAMPAIGN

QUANTIFIABLE, MEASURABLE, AND VERIFIABLE DELIVERABLES

- A minimum of two (2) media engagements should be conducted in conjunction with these high visibility enforcement operations during the contract period.
- Detail Activity Reports shall be submitted for each education and enforcement detail worked.
- Bicycle Light Distribution Assurance Forms shall be submitted for each bicycle light kit distributed.
- Invoices shall be submitted for each month or payroll period in which overtime details were performed beginning the month following contract execution.

PERFORMANCE MEASURES

Proof of performance documentation shall be submitted. This includes, but is not limited to, the following:

- Detail Activity Submissions
- Proof of media engagements
- Proof of overtime hours worked

BUDGET/COST ANALYSIS

- The name and fully loaded hourly overtime rates to be used for each officer must be submitted.
- The overtime rates may include the costs of hourly overtime plus associated fringe benefits paid upon the overtime.
- Only hours from officers listed and shown on the authorized personnel list are eligible for reimbursement under this agreement.
- Only overtime hours for sworn law enforcement officers are eligible for reimbursement (non-sworn civilian personnel are not eligible).
- Each officer is limited to a maximum of eight (8) hours of reimbursable overtime in any single day (defined as 12:00 a.m. to 11:59 p.m.).
- Payroll documentation should clearly indicate that the detail hours worked under this contract were on overtime status along with the overtime rates that were paid.
- ☐Only Tier 1 locations shall be worked from contract execution through May 10, 2024.
  ☐Only Tier 2 locations shall be worked from contract execution through May 10, 2024.
  ☒Both Tier 1 and Tier 2 locations: Tier 1 locations shall be worked from contract execution through May 10, 2024. Tier 2 locations can be worked in addition to Tier 1 locations from February 1, 2024 through May 10, 2024.
- Payment shall be made only after receipt and approval of services provided.

Total contract amount not to exceed: $20,053.12

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EXHIBIT "C"

Locations for Port Orange Police Department
Florida's Pedestrian and Bicycle Focused Initiative
High Visibility Enforcement Campaign

2023-2024 HIGH VISIBILITY ENFORCEMENT PROGRAM - VOLUSIA COUNTY PEDESTRIAN/BICYCLE HIGH CRASH SEGMENTS

Rank	Roadway Name	From	To	Tier	Time Range		Day of the Week
					From	To	
1	Dunlawton Avenue	Village Trail	S Nova Road	1	0900	2200	Tuesday, Wednesday, Thursday, Friday, Sunday
7	US 1/S Ridgewood Avenue	Niver Street	Sharon Avenue	1	1500	0600	Tuesday, Wednesday, Thursday, Saturday
18	Clyde Morris Boulevard	Madeline Avenue	Reed Canal Road	1	0800	2100	Monday, Thursday, Sunday
26	Dunlawton Avenue	Yorktowne Boulevard	Victoria Gardens Boulevard	2	1100	0300	Monday, Thursday, Saturday, Sunday
27	Dunlawton Avenue	Spruce Creek Road	S Ridgewood Avenue	2	0700	1800	Monday, Tuesday, Friday
31	S Nova Road	Palm Boulevard	Tree Garden Drive	2	1000	1700	Monday, Tuesday

Data Source: Crash Analysis Reporting System 7/1/2017-6/30/2022 (downloaded March 2023). Table lists roadway segments with high representation of traffic crashes resulting in serious injuries and fatalities to pedestrians and bicyclists.

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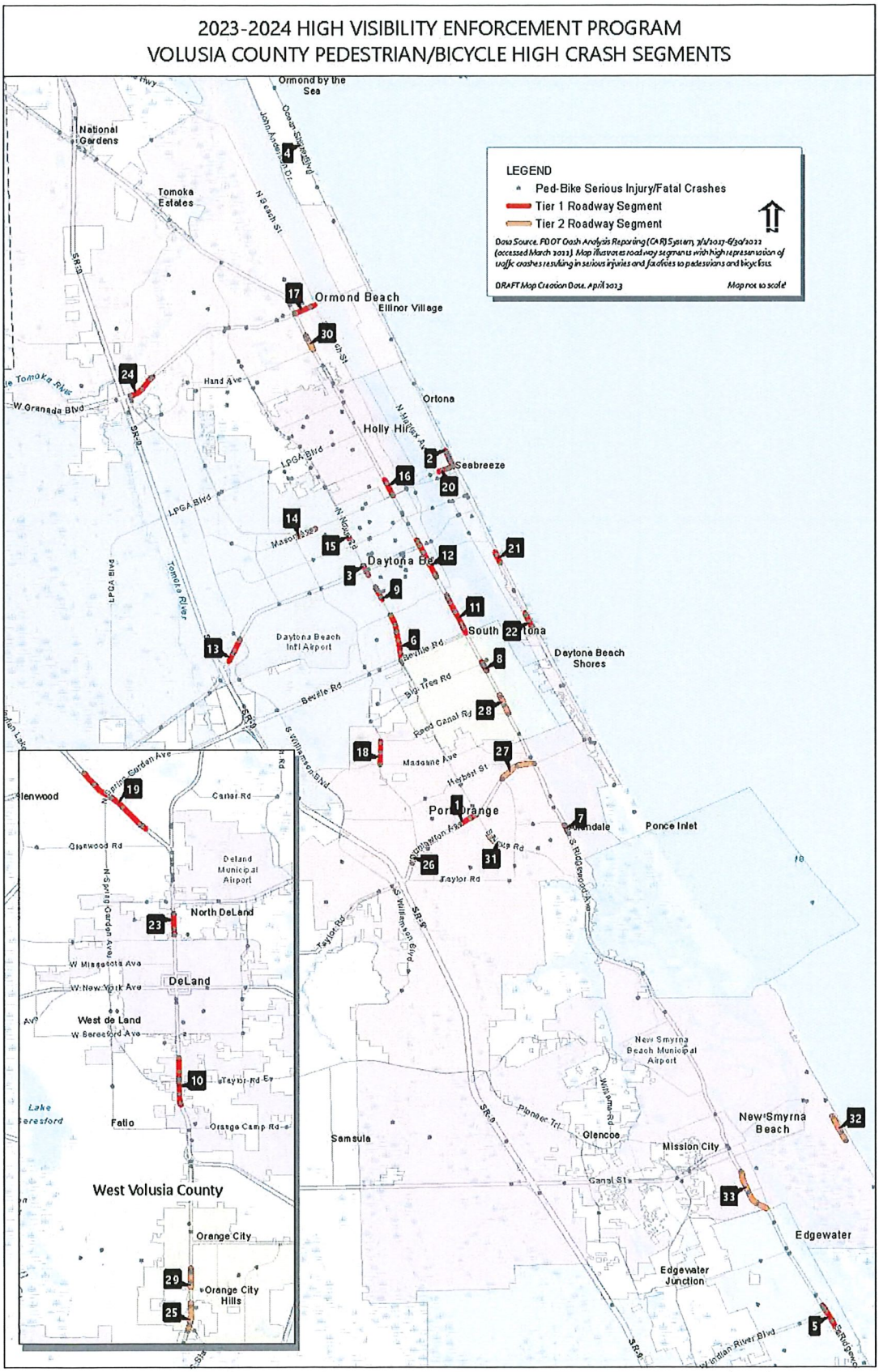
EXHIBIT "C"



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Letter of Agreement and Contract

Execution of Agreement. This Agreement may be simultaneously executed in a minimum of two counterparts, each of which so executed shall be deemed to be an original, and such counterparts together shall constitute one in the same instrument.

University of North Florida Training and Services Institute, Inc.
d/b/a Institute of Police Technology and Management

Vince Smyth, Associate Vice President _____ Date _____

Cameron Pucci, Director _____ Date _____

VENDOR ACKNOWLEDGEMENT: By signing below, I certify that I have read the entire document, agree to abide by the pricing and all terms and conditions of this Letter of Agreement and Contract, and that I am authorized to sign for the Vendor.

Vendor Name: City of Port Orange

Address: 4545 South Clyde Morris Blvd, Port Orange, FL 32129

Vendor's Authorized Agent Signature _____ Date _____

Printed Name _____ Title _____

CONTRACTUAL SERVICES AGREEMENT
REVIEWED AND APPROVED

DocuSigned by:
Chris Craig
B67DFADA5D7C4E4...

08/02/23
TRAFFIC SAFETY ADMINISTRATOR DATE

DocuSign Envelope ID: FD90441C-CD35-4769-803F-872E585BBF24

Exhibit "D"

FY2023 - Subcontract Agreement Required Federal Clauses, Per Part V

i. The parties to this subcontract shall be bound by all applicable sections of Part V: Acceptance and Agreement of Project # 433144-1-8404, Contract # G2M61. A final invoice must be received by June 7, 2024 or payment will be forfeited.

ii. **Buy American Act.** The Buy America Act prohibits the use of Federal highway safety grant funds to purchase any manufactured product or software/information technology systems whose unit purchase price is $5,000 or more, including motor vehicles, that is not produced in the United States. NHTSA may waive those requirements if (1) their application would be inconsistent with the public interest; (2) such materials and products are not produced in the United States in sufficient and reasonably available quantities and of a satisfactory quality; or (3) the inclusion of domestic material will increase the cost of the overall project contract by more than 25 percent.

iii. **Certification Regarding Federal Lobbying.** The subcontractor certifies, to the best of his or her knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

iv. **Cooperation with the Inspector General.** It is the duty of every subcontractor to cooperate with the inspector general in any investigation, audit, inspection, review, or hearing pursuant to this subgrant agreement. Chapter 20.055(5), F.S.

v. **DBE Assurance**. The subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The consultant or contractor shall carry out applicable requirements of 49 CFR, Part 26 in the award and administration of USDOT-assisted contracts. Failure by the consultant or contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy, as the Subrecipient or the Department deems appropriate.

vi. **E-Verify**. Any subcontractors performing work or providing services pursuant to the subgrant agreement are required to utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the contract term.

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vii. **Nondiscrimination**. During the performance of this subcontract, the Subcontractor agrees:

1. To comply with all Federal nondiscrimination laws and regulations, as may be amended from time to time

2. Not to participate directly or indirectly in the discrimination prohibited by any Federal non-discrimination law or regulation, as set forth in appendix B of 49 CFR part 2l and herein

3. To permit access to its books, records, accounts, other sources of information, and its facilities as required by the FDOT State Safety Office, USDOT or NHTSA

4. That, in event a Subcontractor fails to comply with any nondiscrimination provisions in this subgrant, the Subrecipient will have the right to impose such subgrant sanctions as it or NHTSA determine are appropriate, including but not limited to withholding payments to the Subcontractor under the contract/agreement until the Subcontractor complies; and/or cancelling, terminating, or suspending a contract or funding agreement, in whole or in part.

viii. **Clean Air Act and Federal Water Pollution Control Act**. Subcontracts for amounts in excess of $150,000 must comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

ix. **Integrity Certification**. The Subcontractor certifies that neither it nor its contractors are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in this Agreement by any federal department or agency. This certification is a material representation of fact upon which the Department is relying in entering this Agreement. If it is later determined that the Subcontractor knowingly rendered an erroneous certification, in addition to other remedies available to the federal government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment. The Subcontractor shall provide to the Department immediate written notice if at any time the Subcontractor learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

x. **Contract Work Hours and Safety Standards Act**. All subcontracts in excess of $100,000 that involve the employment of mechanics or laborers must include a provision for compliance with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 U.S.C. 3702 of the Act, each contractor must be required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The requirements of 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

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xi. **Indemnification and Insurance**. To the fullest extent permitted by law, the Subcontractor shall indemnify and hold harmless the Subrecipient and the State of Florida, Department of Transportation, including the Department's officers and employees, from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees, to the extent caused by the negligence, recklessness or intentional wrongful misconduct of the contractor/consultant and persons employed or utilized by the contractor/consultant in the performance of this Agreement.

This indemnification shall survive the termination of this Agreement. Nothing contained in this paragraph is intended to nor shall it constitute a waiver of the State of Florida and the Subrecipient's sovereign immunity.

xii. **Policy on Banning Text Messaging While Driving Act**. In accordance with Executive Order 13513, Federal Leadership On Reducing Text Messaging While Driving, and DOT Order 3902.10, Text Messaging While Driving, subrecipients are encouraged to:

Adopt and enforce workplace safety policies to decrease crashes caused by distracted driving, including policies to ban text messaging while driving company-owned or rented vehicles, Government-owned, leased or rented vehicles, or privately-owned vehicles when on official business or when performing any work on behalf of the subrecipient agency and/or the Government.

Conduct workplace safety initiatives in a manner commensurate with the size of the business, such as establishment of new rules and programs or re-evaluation of existing programs to prohibit text messaging while driving, and education, awareness, and other outreach to employees about the safety risks associated with texting and driving.

Insert the substance of this section, including this sentence, in all sub-agreement/subcontracts funded with the subaward provided under this Agreement that are $15,000 or more.

xiii. **Human Trafficking**. The Subcontractor agrees that it and its employees that perform any work on the subcontract shall not, during the term of this Agreement, engage in trafficking in persons, procure a commercial sex act, or use forced labor in the performance of work on the subcontract.

xiv. **Contracting with small and minority businesses, women's business enterprises, and labor surplus area firms.** The Subcontractor agrees to take the following affirmative steps to assure that minority businesses, women's business enterprise, and labor surplus are used when possible:

1. Place qualified small and minority businesses and women's business enterprises on solicitation lists;
2. Assure that small and minority businesses, and women's business enterprises are solicited whenever they are potential sources;
3. Divide total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority businesses, and women's business enterprises;
4. Establish delivery schedules, where the requirement permits, which encourage participation by small and minority businesses, and women's business enterprises;
5. Use the services and assistance, as appropriate, of such organizations as the Small Business Administration and the Minority Business Development Agency of the Department of Commerce; and
6. Requiring the prime contractor, if subcontracts are to be let, to take the affirmative steps listed in paragraphs (b)(1) through (5) of this section.

xv. **Termination for Convenience**. In accordance with Appendix II to 2 CFR Part 200—Contract Provisions for Non-Federal Entity Contracts Under Federal Awards, either Party may terminate this Agreement for convenience upon thirty (30) days' advance written notice to the other Party. Termination of this Agreement, as such, will not affect payment for services satisfactorily furnished prior to the termination.

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Institute of Police Technology and Management

University of North Florida
12000 Alumni Drive | Jacksonville, Florida 32224
Phone: (904) 620-4786 | Fax: (904) 620-2453
www.iptm.org

August 2, 2023

Ms. Maura Andrews
Traffic Safety Program Manager
Florida Department of Transportation
605 Suwannee Street, MS 53
Tallahassee, Florida 32399

RE: Pedestrian and Bicycle Safety High Visibility Enforcement and Support Program
Project Number: 433144-1-8404
Contract Number: G2M61

Dear Ms. Andrews,

We are requesting subcontract approval under the aforementioned subgrant agreement. The request is for approval of a contractual services agreement between IPTM and City of Port Orange in the amount of $20,053.12. Under the contract, City of Port Orange will conduct overtime high visibility education and enforcement operations through May 10, 2024.

I appreciate your consideration of this request.

Sincerely,

Angel Williams
Coordinator

Attachment

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Letter of Agreement and Contract

In this contract between the City of Port Orange ("Vendor") and University of North Florida Training and Services Institute, Inc., d/b/a Institute of Police Technology and Management ("IPTM"), a direct support organization of the University of North Florida ("University"), the Vendor shall perform the services as outlined in the scope of services (Exhibits A & B). The contract period will begin upon execution and will end on May 10, 2024.

Total contract amount will not exceed $20,053.12

The parties to this contract shall be bound by all applicable state and federal requirements as outlined in Florida Department of Transportation (FDOT) Project # 433144-1-8404, Contract # G2M61. All services must be completed by May 10, 2024. The final invoice must be received by June 7, 2024 or payment will be forfeited.

It is expressly understood that the Vendor is an independent contractor, and not an agent of the FDOT or the University of North Florida. The FDOT and the University's ("State Agencies" or individually "State Agency") respective total liability in negligence or indemnity for acts of its employees or officers shall not exceed the limits of their waiver of sovereign immunity provided under Section 768.28, Florida Statutes. The FDOT, the University, and the Vendor shall each be responsible for its own attorney fees in the event of a dispute.

To the fullest extent permitted by law, the vendor shall indemnify and hold harmless IPTM and the State of Florida, Department of Transportation, including the Department's officers and employees, from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees, to the extent caused by the negligence, recklessness or intentional wrongful misconduct of the contractor/consultant and persons employed or utilized by the contractor/consultant in the performance of this Agreement.

This indemnification shall survive the termination of this Agreement. Nothing contained in this paragraph is intended to nor shall it constitute a waiver of the State of Florida and IPTM's sovereign immunity.

Vendor is a subdivision, as defined in Section 768.28, Florida Statutes, and Vendor agrees to be fully responsible only to the extent provided by Section 768.28, Florida Statutes, for the negligent or wrongful acts or omission of any employee of the Vendor while the employee is acting within the course and scope of the employee's employment, and for any damages proximately caused by said acts or omissions or torts.

Nothing herein shall be construed as consent by a State Agency or political subdivision of the State of Florida to be sued by third parties in any matter arising out of this contract. No State Agency or subdivision indemnifies any other party or person beyond the extent permitted under the law, no matter what the circumstances. Nothing herein shall be construed as a waiver by the FDOT, the University, and the Vendor of any rights or limits to liability existing under Section 768.28, Florida Statutes.

In accordance with the contract, the Vendor is authorized to perform the tasks detailed in the scope of services (Exhibits A & B) and is fully responsible for satisfactory completion of all services. Services performed prior to receiving an executed contract from the University will not be eligible for reimbursement. This contract does not involve the purchase of Tangible Personal Property, as defined in Chapter 273, Florida Statutes.

This is a cost reimbursable contract. To be eligible for reimbursement, all costs must be allowable pursuant to state and federal expenditure laws, rules and regulations and must be essential to the successful completion of the tasks identified in this contract for services.

If a cost benefits more than one project, a determination must be made and documentation provided to support that the cost is distributed in a reasonable and consistent manner across all benefiting projects.

CANCELLATION: This contract may be unilaterally cancelled by FDOT or the University for refusal by the Vendor to allow public access to all documents, papers, letters, or other material made or received by the Vendor in conjunction with this contract, unless Florida law provides that the records are confidential and/or exempt from the disclosure requirements of section 24(1) of Article 1 of the state constitution and section 119.07(1), Florida Statutes.

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EXHIBIT "A"

SCOPE OF SERVICES
PEDESTRIAN AND BICYCLE SAFETY
HIGH VISIBILITY EDUCATION AND ENFORCEMENT CAMPAIGN

I. OBJECTIVE:

The Florida Department of Transportation ("FDOT"), through a subgrant with University of North Florida ("University"), will utilize law enforcement support to reinforce safe pedestrian, bicyclist, and driver behaviors in priority counties in Florida. The goal of this effort is to reduce traffic crashes resulting in serious and fatal injuries to pedestrians and bicyclists using high visibility education and enforcement details.

II. PURPOSE:

In 2021, 3,741 people lost their lives in traffic crashes on Florida's roadways. More than 22% of them were pedestrians (835) and more than 5% were bicyclists (197).

The **Purpose** of this funding opportunity is to develop and implement effective community level High Visibility education and enforcement details in areas with the highest representation of traffic crashes resulting in serious and fatal injuries to pedestrians and bicyclists.

The project **Goal** is to mitigate crashes by increasing awareness of and compliance with traffic laws that protect the safety of pedestrians and bicyclists on Florida's roads.

Pedestrians and bicyclists are more vulnerable that all other road users. Traffic crashes involving pedestrians and bicyclists are more likely to result in fatal or serious injuries than any other types of traffic crashes.

Speed, impairment, and distractions contribute to unsafe conditions for pedestrians and bicyclists and may be included in enforcement operations where there is data to support the need for these interventions to improve the safety of pedestrians and bicyclists.

Pedestrian decoys may only be included in enforcement operations to improve driver yield rates at mid-block crossing locations to improve the safety of pedestrians and bicyclists.

This campaign is a component of Florida's Bicycle/Pedestrian Focused Initiative and is implemented by the Institute of Police Technology and Management (IPTM) under the direction of the Florida Department of Transportation (FDOT). This campaign supports the goals established in Florida's Pedestrian and Bicycle Strategic Safety Plan. High Visibility Enforcement activities are being implemented to mitigate crashes by educating pedestrians, bicyclists, and motorists on traffic laws pertaining to pedestrian and bicycle safety and increasing compliance with those laws.

III. IPTM RESPONSIBILITIES:

IPTM will provide the required training/training materials, a copy of Florida's Pedestrian and Bicycle Strategic Safety Plan, and educational materials to the Vendor for distribution during enforcement operations upon contract execution. Additional educational materials, bicycle lights, and electronic media may be requested by the Vendor but are subject to availability. IPTM reserves the right to review and audit the Vendor's compliance with the terms of this Letter of Agreement and Contract. IPTM also reserves the right to reduce the amount of funding allocated under this Letter of Agreement and Contract when it is determined that the Vendor will be unable to properly utilize the full funding amount as outlined herein.

IV. VENDOR SERVICES AND RESPONSIBILITIES:

Vendor will provide high visibility education and enforcement of all road users, including pedestrians, bicyclists, and motorists, to change behaviors and improve the safety of pedestrians and bicyclists. Vendor will conduct on-street education and enforcement details at pre-approved locations within pre-approved times and distribute educational materials with each contact. Education is the preferred method of behavior correction. Warnings and/or citations to pedestrians, bicyclists, and motorists will be guided by

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the Vendor's policies and procedures and must comply with Florida law. These operations are designed to reach more than just the individuals who are stopped or contacted, they should also be highly visible to anyone driving, walking, or biking in the area in a way that associates the enforcement activity with the safety awareness campaign. The Vendor shall record all detail activity that documents the education and enforcement outputs for each detail conducted during the contract period using the provided online platform.

To be reimbursable, activities conducted by the Vendor must meet the requirements listed in this Letter of Agreement and Contract to include the following:

- Operations must begin within 30 days of the contract execution date. Exceptions require the approval of IPTM.
- Only overtime hours for sworn law enforcement officers are eligible for reimbursement (non-sworn civilian personnel are not eligible).
- Operations must be highly visible to anyone driving, walking, or biking in the area. It is strongly suggested that operations include a combination of high visibility elements with a coordinated media awareness campaign similar to those used in sobriety checkpoints or other enforcement mobilizations.
- Funds may not to be used to supplant the Vendor's enforcement and educational efforts funded by other local, state, or federal sources. Duplicated efforts are not eligible for reimbursement.
- Vendor will not be reimbursed for education and enforcement details that take place at locations outside of those pre-approved by the FDOT and outlined in Exhibit C of this agreement.
- Vendor will not be reimbursed for education and enforcement details that take place outside of the day(s) and times of day pre-approved by the FDOT and outlined in Exhibit C of this agreement (each detail location may have different pre-approved days and times of day).

Minimum Level of Service

Vendor shall conduct highly visible education and enforcement operations at each of the identified locations outlined in Exhibit C of this agreement, prioritizing efforts towards higher ranked (Tier 1) locations.

☐Only Tier 1 locations shall be worked from contract execution through May 10, 2024

☐Only Tier 2 locations shall be worked from contract execution through May 10, 2024

☒Both Tier 1 and Tier 2 locations: Tier 1 locations shall be worked from contract execution through May 10, 2024. Tier 2 locations can be worked in addition to Tier 1 locations from February 1, 2024 through May 10, 2024

A minimum of two (2) media engagements should be conducted in conjunction with these high visibility enforcement operations during the contract period.

Vendor performance will be evaluated based on their prioritization of enforcement details to areas with the highest representation of traffic crashes resulting in serious and fatal injuries to pedestrians and bicyclists and on the visibility of the mobilization.

- Vendor will not be reimbursed for administrative time, travel time, meal breaks or other hours that are not for participation in the education and enforcement overtime details aimed at reducing traffic crashes resulting in serious or fatal injuries to pedestrians or bicyclists, or attendance at required training outside of the training requirement listed within this contractual service agreement.

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- Each officer is limited to a maximum of eight (8) hours of reimbursable overtime in any single day (defined as 12:00 a.m. to 11:59 p.m.), unless there are extenuating circumstances at the end of a shift that causes the hours to exceed this limit. **Extenuating circumstances must be documented in the activity report.** There is no pay period limit.

- Officer training is mandatory. For their overtime hours to be reimbursable, officers working the education and enforcement details must first complete the required four-hour training course titled *"Pedestrian and Bicycle Law Enforcement: Laws, Procedures and Best Practices."* To remain eligible, officer "refresher training" is required for any officer who completed the four-hour training course titled *"Pedestrian and Bicycle Law Enforcement: Laws, Procedures and Best Practices"* **prior to June 30, 2022.** The refresher training class titled "*Pedestrian & Bicycle Safety: A Law Enforcement Review"* is not a substitute for the 4-hour classroom course for initial eligibility into this program.

- Vendor may be reimbursed for a limited number of sworn law enforcement officers to attend the required four-hour training course titled *"Pedestrian and Bicycle Law Enforcement: Laws, Procedures and Best Practices"* or the two (2) hour online refresher training course titled "*Pedestrian & Bicycle Safety: A Law Enforcement Review".* For their overtime hours to be reimbursable, attendance at the training must be within the contract period and must be on overtime status. Although every sworn law enforcement officer may attend the training, overtime reimbursement is limited to those officers who will actually take part in education and enforcement details.

- Public awareness is a key element of the high visibility enforcement model. The Vendor is strongly encouraged to distribute a minimum of two (2) media releases during the contract period. The first media release announcing that operations are beginning should be distributed a minimum of seven (7) days in advance of the first education/enforcement detail. The second media release should include a reminder that details are ongoing. This second media release should be distributed approximately halfway through the contract period. Additional media engagement is also encouraged throughout the contract period. Media releases may include social or digital media but must also be distributed through local media outlets. Proof of media engagement should be provided within 30 days of the press release or news report.

- The Vendor shall distribute the provided safety educational materials during all education and enforcement details. Materials will be provided to Vendor free of charge for this purpose.

- Vendor may elect to participate in bicycle light distribution to improve nighttime visibility and compliance with F.S. 316.2065(7). A Bicycle Light Distribution Assurance Form provided by IPTM is required for each bicycle light set that is distributed. The required documentation must be signed by the officer and submitted to IPTM or through the provided online platform along with the detail report for the period in which the lights were distributed.

- Invoice submissions must document that each officer was on overtime status while working the education and enforcement details in order to be eligible for reimbursement.

HIGH VISIBILITY ENFORCEMENT (HVE)

All law enforcement agencies shall conduct High Visibility Enforcement while conducting enforcement under this contractual service agreement.

High Visibility Enforcement is defined as:

Intense:	Enforcement activities are over and above what normally takes place.
Frequent:	Enforcement occurs often enough to create general deterrence.
Visible:	A majority of the public sees or hears about the enforcement.

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Strategic: Enforcement targets high-risk locations during high-risk times.

APPROVED PERSONNEL LIST

Prior to commencing the services outlined under this contract, Vendor must submit a list of personnel authorized to participate in overtime details under this agreement through the provided online platform. The name and fully loaded hourly overtime rates to be used for each officer must be submitted. The overtime rates may include the costs of hourly overtime plus associated fringe benefits paid upon the overtime. Only hours from officers listed shown on the authorized personnel list are eligible for reimbursement under this agreement. The authorized personnel list shall be updated as needed to add officers and update overtime pay rates.

METHOD OF COMPENSATION/PAYMENT SCHEDULE

Invoices must be submitted at least monthly (every 30 days), beginning within 60 days of the contract execution date. Invoices must contain the following:

- **Invoice** to include summary of hours charged and total due.

- **Payroll documentation:** Vendor must submit payroll documentation to accompany each invoice. This payroll documentation should clearly indicate that the detail hours worked under this contract were on overtime status along with the overtime rates that were paid. As this is a cost-reimbursable contract, IPTM can only reimburse the Vendor for an amount up to the total costs incurred for the overtime worked; therefore, Vendor must include either a pay stub or payroll ledger documenting payment to each officer for which reimbursement is requested. It is the responsibility of the Vendor to redact any personally identifiable information such as Social Security numbers prior to submission.

  The overtime pay rate for personnel shall be based on the actual cost per employee in accordance with the agency's payroll policy. Each agency shall comply with Fair Labor Standards Act (FLSA) requirements and thresholds for overtime accrual and payment and its own policies and procedures, insofar as those policies apply uniformly to both federally financed and other activities of the agency, as required by 2 CFR 200.403(c). Additional hours may be called overtime, call-out, off duty, extra, additional, etc.

  As part of the "fully burdened" overtime costs, the agency can be reimbursed for the additional benefit costs paid on the overtime worked. These benefit costs must be additional costs incurred specifically as a result of the overtime being reimbursed. These benefits may include associated portions of FICA (Social Security and Medicare), Worker's Compensation, Retirement benefits, and fixed shift differential costs. Prorated portions of leave accrual, health/life insurance, uniform allowance, vehicle usage, salary incentive, and other standard benefits cannot be reimbursed as they are not additional costs incurred specifically as a result of the overtime worked.

- **Detail Activity:** Vendor shall record detail activity that documents the education and enforcement outputs for each detail conducted through the provided online platform. The activity will document that each detail conducted meets the minimum level of service as outlined in this agreement and show the officers assigned, date, days and/or times, location, contacts made, number of materials distributed, and the numbers of educational contacts, warnings and citations issued to motorists, pedestrians, and bicyclists for each statute. Detail Activity submissions shall be consistent with the corresponding invoices and payroll documentation.

All invoices must be submitted through the provided online platform. In case the provided online platform is unavailable, invoice documentation can be sent electronically to ped.bike.safety@iptm.org.

All requests for reimbursement shall be signed by an Authorized Representative of the Vendor, or their delegate.

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The University has 40-days to review and process invoices for services. This process begins on the date the Vendor invoice is received, inspected, and approved. Invoices may be returned if not completed properly. If a payment is not available within 40 days from the University approval, a separate interest penalty at a rate as established pursuant to Section 55.03(1), F.S., will be due and payable, in addition to the invoice amount, to the Vendor. Interest penalties of less than one (1) dollar will not be enforced unless the Vendor requests payment. Invoices that have to be returned to a Vendor because of Vendor preparation errors will result in a delay in the payment and is not subject to the interest penalty. The Vendor payment requirements do not start until a properly completed financial reimbursement request is provided to the University.

FINANCIAL CONSEQUENCES

Payment shall be made only after receipt and approval of services provided. If the University determines that the performance of the Vendor does not comply with the contract requirements, the University shall notify the Vendor of the deficiency to be corrected, and the correction shall be made within a timeframe to be specified by the University. If the deficiency is subsequently resolved, the University agrees to pay the invoice(s) for the unpaid amount(s) during the next billing period. If the Vendor is unable to resolve the deficiency, the funds shall be forfeited at the end of this contractual service agreement.

PRE-APPROVED HVE LOCATIONS

Education and enforcement overtime details are only authorized at locations (specific intersections, corridors, and/or regions) that have been pre-approved by the FDOT. Vendor may not be reimbursed for efforts conducted at locations that have not been pre-approved, that take place prior to the date of the approval of this agreement, or that do not comply with the minimum level of service as outlined in this agreement.

Each pre-approved location will have clearly defined boundaries; day(s) and times of day in which the overtime details can be worked and will be outlined in Exhibit C.

REQUESTS FOR ADDITIONAL FUNDING

The Vendor may request an increase to the total funding amount of this contract during the contract period. If the funding is available, the increased funding request may be considered if the Vendor has:

- satisfied all of the provision listed within this contract
- submitted timely invoices and record of detail activity submissions
- conducted HVE overtime detail efforts in a manner that supports the stated goal
- expended 70% or more of the current contract funding amount
- pedestrian and bicyclist crash circumstances within the Vendor's jurisdiction support the increased funding amount

Increased funding will be based upon availability and must be approved by the FDOT.

Increased funding will be accomplished through an amendment to this contract which must be signed by the FDOT, Vendor, and IPTM.

Requests for increased funding must be submitted to IPTM and received on or before February 29, 2024.

NON-DISCRIMINATION AND ETHICAL STANDARDS

No person shall, on the ground of race, color, religion, sex, handicap, or national origin, be subjected to discrimination under any program or activity supported by this contract. The agency agrees to comply with the Florida Civil Rights Act (F.S. 760)
http://www.leg.state.fl.us/statutes/index.cfm?App_mode=Display_Statute&URL=0700-0799/0760/0760.html

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All officers participating in High Visibility Enforcement activities are required to comply with the Law Enforcement Officer Ethical Standards of Conduct as established by the Florida Department of Law Enforcement. https://www.fdle.state.fl.us/Content/CJST/Menu/Officer-Requirements-Main-Page/LE-Ethical-Standards-of-Conduct.aspx

CORE ACTIVITY PERFORMANCE MEASURES / MINIMUM LEVEL OF SERVICE TO BE PERFORMED AND CRITERIA FOR EVALUATING SUCCESSFUL COMPLETION.

Each law enforcement agency is encouraged to complete all of the tasks as outlined within this contract. All agencies are required to complete a minimum of (80%) eighty percent of contracted efforts within the contract period to be eligible for "agency of the year award" consideration. Each successive fiscal year, agencies will be prioritized for funding based on percentage of performance expectations that were met.

CONSEQUENCES FOR NON-PERFORMANCE

If the Vendor is unable to properly utilize the full funding amount as outlined herein, the amount of funding for subsequent periods may be reduced. In the event that the required services are in dispute, the invoice may be pro-rated, reduced, or payment withheld until adequate documentation is provided to support the completion of such services and the dispute is resolved. If requirements are not met, the invoice will be pro-rated and payment will only be made for services that were completed as outlined in this agreement. Failure to submit invoices, detail activity reports, or other deliverables as outlined in this contract may result in termination of the agreement.

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EXHIBIT "B"

EFFORT SUMMARY

FLORIDA'S PEDESTRIAN AND BICYCLE FOCUSED INTITIATIVE
HIGH VISIBILITY ENFORCEMENT CAMPAIGN

QUANTIFIABLE, MEASURABLE, AND VERIFIABLE DELIVERABLES

- A minimum of two (2) media engagements should be conducted in conjunction with these high visibility enforcement operations during the contract period.
- Detail Activity Reports shall be submitted for each education and enforcement detail worked.
- Bicycle Light Distribution Assurance Forms shall be submitted for each bicycle light kit distributed.
- Invoices shall be submitted for each month or payroll period in which overtime details were performed beginning the month following contract execution.

PERFORMANCE MEASURES

Proof of performance documentation shall be submitted. This includes, but is not limited to, the following:

- Detail Activity Submissions
- Proof of media engagements
- Proof of overtime hours worked

BUDGET/COST ANALYSIS

- The name and fully loaded hourly overtime rates to be used for each officer must be submitted.
- The overtime rates may include the costs of hourly overtime plus associated fringe benefits paid upon the overtime.
- Only hours from officers listed and shown on the authorized personnel list are eligible for reimbursement under this agreement.
- Only overtime hours for sworn law enforcement officers are eligible for reimbursement (non-sworn civilian personnel are not eligible).
- Each officer is limited to a maximum of eight (8) hours of reimbursable overtime in any single day (defined as 12:00 a.m. to 11:59 p.m.).
- Payroll documentation should clearly indicate that the detail hours worked under this contract were on overtime status along with the overtime rates that were paid.
- ☐Only Tier 1 locations shall be worked from contract execution through May 10, 2024.
  ☐Only Tier 2 locations shall be worked from contract execution through May 10, 2024.
  ☒Both Tier 1 and Tier 2 locations: Tier 1 locations shall be worked from contract execution through May 10, 2024. Tier 2 locations can be worked in addition to Tier 1 locations from February 1, 2024 through May 10, 2024.
- Payment shall be made only after receipt and approval of services provided.

Total contract amount not to exceed: $20,053.12

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EXHIBIT "C"

Locations for Port Orange Police Department
Florida's Pedestrian and Bicycle Focused Initiative
High Visibility Enforcement Campaign

2023-2024 HIGH VISIBILITY ENFORCEMENT PROGRAM - VOLUSIA COUNTY PEDESTRIAN/BICYCLE HIGH CRASH SEGMENTS

Rank	Roadway Name	From	To	Tier	Time Range		Day of the Week
					From	To	
1	Dunlawton Avenue	Village Trail	S Nova Road	1	0900	2200	Tuesday, Wednesday, Thursday, Friday, Sunday
7	US 1/S Ridgewood Avenue	Niver Street	Sharon Avenue	1	1500	0600	Tuesday, Wednesday, Thursday, Saturday
18	Clyde Morris Boulevard	Madeline Avenue	Reed Canal Road	1	0800	2100	Monday, Thursday, Sunday
26	Dunlawton Avenue	Yorktowne Boulevard	Victoria Gardens Boulevard	2	1100	0300	Monday, Thursday, Saturday, Sunday
27	Dunlawton Avenue	Spruce Creek Road	S Ridgewood Avenue	2	0700	1800	Monday, Tuesday, Friday
31	S Nova Road	Palm Boulevard	Tree Garden Drive	2	1000	1700	Monday, Tuesday

Data Source: Crash Analysis Reporting System 7/1/2017-6/30/2022 (downloaded March 2023). Table lists roadway segments with high representation of traffic crashes resulting in serious injuries and fatalities to pedestrians and bicyclists.

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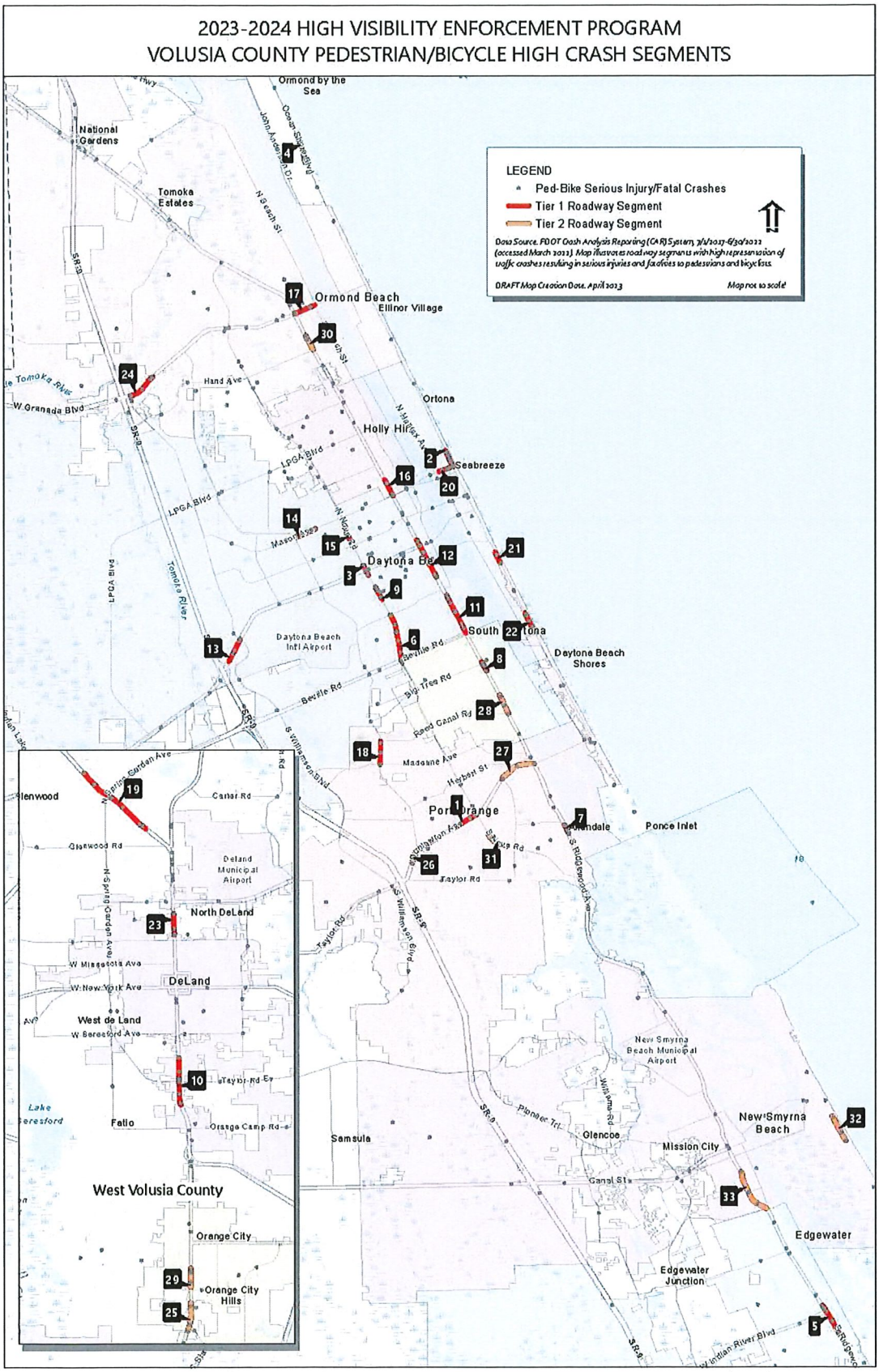
EXHIBIT "C"



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Letter of Agreement and Contract

Execution of Agreement. This Agreement may be simultaneously executed in a minimum of two counterparts, each of which so executed shall be deemed to be an original, and such counterparts together shall constitute one in the same instrument.

University of North Florida Training and Services Institute, Inc.
d/b/a Institute of Police Technology and Management

Vince Smyth, Associate Vice President _____ Date _____

Cameron Pucci, Director _____ Date _____

VENDOR ACKNOWLEDGEMENT: By signing below, I certify that I have read the entire document, agree to abide by the pricing and all terms and conditions of this Letter of Agreement and Contract, and that I am authorized to sign for the Vendor.

Vendor Name: City of Port Orange

Address: 4545 South Clyde Morris Blvd, Port Orange, FL 32129

Vendor's Authorized Agent Signature _____ Date _____

Printed Name _____ Title _____

CONTRACTUAL SERVICES AGREEMENT
REVIEWED AND APPROVED

DocuSigned by:
Chris Craig
B67DFADA5D7C4E4...

08/02/23
TRAFFIC SAFETY ADMINISTRATOR DATE

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Exhibit "D"

FY2023 - Subcontract Agreement Required Federal Clauses, Per Part V

i. The parties to this subcontract shall be bound by all applicable sections of Part V: Acceptance and Agreement of Project # 433144-1-8404, Contract # G2M61. A final invoice must be received by June 7, 2024 or payment will be forfeited.

ii. **Buy American Act.** The Buy America Act prohibits the use of Federal highway safety grant funds to purchase any manufactured product or software/information technology systems whose unit purchase price is $5,000 or more, including motor vehicles, that is not produced in the United States. NHTSA may waive those requirements if (1) their application would be inconsistent with the public interest; (2) such materials and products are not produced in the United States in sufficient and reasonably available quantities and of a satisfactory quality; or (3) the inclusion of domestic material will increase the cost of the overall project contract by more than 25 percent.

iii. **Certification Regarding Federal Lobbying.** The subcontractor certifies, to the best of his or her knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

iv. **Cooperation with the Inspector General.** It is the duty of every subcontractor to cooperate with the inspector general in any investigation, audit, inspection, review, or hearing pursuant to this subgrant agreement. Chapter 20.055(5), F.S.

v. **DBE Assurance**. The subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The consultant or contractor shall carry out applicable requirements of 49 CFR, Part 26 in the award and administration of USDOT-assisted contracts. Failure by the consultant or contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy, as the Subrecipient or the Department deems appropriate.

vi. **E-Verify**. Any subcontractors performing work or providing services pursuant to the subgrant agreement are required to utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the contract term.

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vii. **Nondiscrimination**. During the performance of this subcontract, the Subcontractor agrees:

1. To comply with all Federal nondiscrimination laws and regulations, as may be amended from time to time

2. Not to participate directly or indirectly in the discrimination prohibited by any Federal non-discrimination law or regulation, as set forth in appendix B of 49 CFR part 2l and herein

3. To permit access to its books, records, accounts, other sources of information, and its facilities as required by the FDOT State Safety Office, USDOT or NHTSA

4. That, in event a Subcontractor fails to comply with any nondiscrimination provisions in this subgrant, the Subrecipient will have the right to impose such subgrant sanctions as it or NHTSA determine are appropriate, including but not limited to withholding payments to the Subcontractor under the contract/agreement until the Subcontractor complies; and/or cancelling, terminating, or suspending a contract or funding agreement, in whole or in part.

viii. **Clean Air Act and Federal Water Pollution Control Act**. Subcontracts for amounts in excess of $150,000 must comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

ix. **Integrity Certification**. The Subcontractor certifies that neither it nor its contractors are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in this Agreement by any federal department or agency. This certification is a material representation of fact upon which the Department is relying in entering this Agreement. If it is later determined that the Subcontractor knowingly rendered an erroneous certification, in addition to other remedies available to the federal government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment. The Subcontractor shall provide to the Department immediate written notice if at any time the Subcontractor learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

x. **Contract Work Hours and Safety Standards Act**. All subcontracts in excess of $100,000 that involve the employment of mechanics or laborers must include a provision for compliance with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 U.S.C. 3702 of the Act, each contractor must be required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The requirements of 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

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xi. **Indemnification and Insurance**. To the fullest extent permitted by law, the Subcontractor shall indemnify and hold harmless the Subrecipient and the State of Florida, Department of Transportation, including the Department's officers and employees, from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees, to the extent caused by the negligence, recklessness or intentional wrongful misconduct of the contractor/consultant and persons employed or utilized by the contractor/consultant in the performance of this Agreement.

This indemnification shall survive the termination of this Agreement. Nothing contained in this paragraph is intended to nor shall it constitute a waiver of the State of Florida and the Subrecipient's sovereign immunity.

xii. **Policy on Banning Text Messaging While Driving Act**. In accordance with Executive Order 13513, Federal Leadership On Reducing Text Messaging While Driving, and DOT Order 3902.10, Text Messaging While Driving, subrecipients are encouraged to:

Adopt and enforce workplace safety policies to decrease crashes caused by distracted driving, including policies to ban text messaging while driving company-owned or rented vehicles, Government-owned, leased or rented vehicles, or privately-owned vehicles when on official business or when performing any work on behalf of the subrecipient agency and/or the Government.

Conduct workplace safety initiatives in a manner commensurate with the size of the business, such as establishment of new rules and programs or re-evaluation of existing programs to prohibit text messaging while driving, and education, awareness, and other outreach to employees about the safety risks associated with texting and driving.

Insert the substance of this section, including this sentence, in all sub-agreement/subcontracts funded with the subaward provided under this Agreement that are $15,000 or more.

xiii. **Human Trafficking**. The Subcontractor agrees that it and its employees that perform any work on the subcontract shall not, during the term of this Agreement, engage in trafficking in persons, procure a commercial sex act, or use forced labor in the performance of work on the subcontract.

xiv. **Contracting with small and minority businesses, women's business enterprises, and labor surplus area firms.** The Subcontractor agrees to take the following affirmative steps to assure that minority businesses, women's business enterprise, and labor surplus are used when possible:

1. Place qualified small and minority businesses and women's business enterprises on solicitation lists;
2. Assure that small and minority businesses, and women's business enterprises are solicited whenever they are potential sources;
3. Divide total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority businesses, and women's business enterprises;
4. Establish delivery schedules, where the requirement permits, which encourage participation by small and minority businesses, and women's business enterprises;
5. Use the services and assistance, as appropriate, of such organizations as the Small Business Administration and the Minority Business Development Agency of the Department of Commerce; and
6. Requiring the prime contractor, if subcontracts are to be let, to take the affirmative steps listed in paragraphs (b)(1) through (5) of this section.

xv. **Termination for Convenience**. In accordance with Appendix II to 2 CFR Part 200—Contract Provisions for Non-Federal Entity Contracts Under Federal Awards, either Party may terminate this Agreement for convenience upon thirty (30) days' advance written notice to the other Party. Termination of this Agreement, as such, will not affect payment for services satisfactorily furnished prior to the termination.

CITY COUNCIL AGENDA ITEM

COUNCIL MEETING DATE 9/5/2023

SUBJECT: (B10) Resolution No. 23-36 - Ratifying the Results of the 2023 City Council Special Election for District 2

DEPARTMENT: City Clerk

GOAL: 6 - Organizational Excellence

RECOMMENDED MOTION: Move to approve Resolution No. 23-36.

SUMMARY: On February 21, 2023, Council adopted Resolution No. 23-11 - Calling for a Special Primary and Special Election to elect a Council Member for District 2 and providing for qualifying dates. The resolution set Tuesday, August 22, 2023 as the Special Primary Election date and June 12 through June 16, 2023 as the qualifying period.

Council also adopted Resolution No. 23-14 appointing Robin Fenwick, Assistant City Manager/City Clerk; Tracee Cody, Deputy City Clerk; and Amanda Bonin, Code Enforcement Manager, to serve on the canvassing board.

Two candidates successfully qualified: Tracy Grubbs and Sarah Jones, and the Special Primary Election was held accordingly on August 22, 2023.

The purpose of this resolution is to ratify the results of the special election for Port Orange City Council Member for District 2. The official results from the Port Orange Canvassing Board are attached and have been certified by the Volusia County Supervisor of Elections Office.

PRESENTER: Robin Fenwick

ATTACHMENTS:

1.	Reso 23-36 - Ratifying Special Election Results 2023	Reso 23-36 - Ratifying Special Election Results 2023.doc
2.	Official Results - District 2	Official Results - District 2.pdf

Robin Fenwick Created/Initiated - 8/18/2023
Robin Fenwick Approved - 8/18/2023

Matthew Jones	Approved - 8/28/2023
Wayne Clark	Approved - 8/29/2023
Tracee Cody	Final Approval - 8/29/2023

RESOLUTION NO. 23-36

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PORT ORANGE, VOLUSIA COUNTY, FLORIDA, RATIFYING THE RESULTS OF THE SPECIAL ELECTION FOR CITY COUNCIL DISTRICT 2 HELD ON AUGUST 22, 2023; DECLARING THE COUNCIL MEMBER ELECTED FOR DISTRICT 2; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, an election for City Council District 2 was held in the City of Port Orange, Volusia County, Florida, on August 22, 2023, pursuant to the provisions of the City Charter, as amended; and

WHEREAS, said election has been duly and properly held in accordance with the Charter of the City of Port Orange and applicable state law, and that the votes cast thereat have been returned, delivered, and canvassed by the Port Orange Canvassing Board, which has certified the results thereof.

NOW, THEREFORE, BE IT RESOLVED, DETERMINED, FOUND, DECLARED AND HEREBY RATIFIED BY THE CITY COUNCIL OF THE CITY OF PORT ORANGE, VOLUSIA COUNTY, FLORIDA, at a public meeting of said City Council, duly held, at which the official returns of the election have been duly accepted and ratified according to the Charter of the City of Port Orange, Florida and applicable state law:

Section 1. The legal votes cast for each candidate and totals are as follows:

CANDIDATE	VOTES
DISTRICT 2	
Tracy Grubbs	3,186
Sarah Jones	3,000
Under/overvotes	0
TOTAL	**6,186**

Section 2. The City Council hereby declares the council member as follows:

District 2 Tracy Grubbs

Section 3. The election is found to have been in all respects conducted in accordance with law, and all steps in connection with and preceding such election have been duly, regularly, and lawfully taken.

Section 4. This resolution shall be deemed effective immediately upon adoption.

_____
MAYOR DONALD O. BURNETTE

ATTEST:

_____
Robin L. Fenwick, MMC, City Clerk

Adopted on the day of September, 2023.

Reviewed and Approved: _____
Matthew J. Jones, City Attorney

***** Official Results *****
CERTIFICATE OF CITY CANVASSING BOARD
PORT ORANGE, FLORIDA

We, the undersigned, ROBIN FENWICK, Assistant City Manager, TRACEE CODY, Deputy City Clerk, AMANDA BONIN, Code Enforcement Manager, constituting the Board of City Canvassers in and for said City, do hereby certify that we met on the Twenty-Fifth day of August, 2023 A.D., and proceeded publicly to canvass the votes given for the office and persons herein specified at the Special Primary Election held on the Twenty-Second day of August, 2023 A.D., as shown by the returns on file in the office of the Supervisor of Elections for Volusia County. We do hereby certify from said returns as follows:

For City Council District 2, whole number of votes cast was 6,194 of which

Tracy Grubbs	received	3,186 votes
Sarah Jones	received	3,000 votes

We certify that pursuant to Section 102.112, Florida Statutes, the canvassing board has compared the number of persons who voted with the number of ballots counted and that the certification includes all valid votes cast in the election.

ASSISTANT CITY MANAGER

DEPUTY CITY CLERK

CODE ENFORCEMENT MANAGER

CITY COUNCIL AGENDA ITEM

COUNCIL MEETING DATE 9/5/2023

SUBJECT: (B11) Approval of the Mitigation Bank Purchase Agreement between the City of Port Orange and County of Volusia

DEPARTMENT: Public Utilities

GOAL: 3 - Quality of Life
4 - Economic Development
5 - Fiscal Sustainability
6 - Organizational Excellence

RECOMMENDED MOTION: Motion to approve the sale of 10.32 Federal WRAP wetland mitigation credits under U.S. Army Corps of Engineers (ACOE) Permit No. SAJ-2003-7849 and Florida Department of Environmental Protection (FDEP) Permit No. ST404_161100-010-SFI-31 in the amount of $516,000.00 from the City of Port Orange Wetland Mitigation Bank to the County of Volusia.

SUMMARY: The County of Volusia has requested to purchase 10.32 Federal Wetland Rapid Assessment Procedure (WRAP) wetland mitigation credits under U.S. Army Corps of Engineers (ACOE) Permit No. SAJ-2003-7849 and Florida Department of Environmental Protection (FDEP) Permit No. ST404_161100-010-SFI-31 in the amount of $516,000.00 from the City of Port Orange Wetland Mitigation Bank.

On January 13, 2004, the St. Johns River Water Management District (SJRWMD) issued Permit No.4-127-64024-1 to the City of Port Orange for the operation of a freshwater forested wetland mitigation bank on a portion of the city-owned wellfield properties on Shunz Road. To date, SJRWMD has authorized and released to the Port Orange Wetland Mitigation Bank a total of 323.80 RATIO credits, of which there are currently 180.32 available for sale. On July 16, 2009 Department of Army Corps of Engineers (USACOE) issued Permit No. SAJ-2003-7849 to the City of Port Orange for the operation of a Federal wetland mitigation bank within a portion of the city-owned wellfield properties on Shunz Road. To date, USACOE has authorized and released to the Port Orange Wetland Mitigation Bank a total of 217.52 FEDERAL WRAP credits, of which there are currently 209.59 available for sale.

PRESENTER: Steve Parnell

ATTACHMENTS:

1.	VC Wetland Mitigation Credit Sale	VC Wetland Mitigation Credit Sale

	2023	2023.pdf
2.	Signed Letter to Volusia County	Signed Letter to Volusia County.pdf
3.	_Res 20 27 Policies and fees for Sale of Wetland Mitigation credits	_Res 20 27 Policies and fees for Sale of Wetland Mitigation credits.pdf

Steve Parnell	Created/Initiated - 8/10/2023
Steve Parnell	Approved - 8/17/2023
John McKinney	Approved - 8/17/2023
Matthew Jones	Approved - 8/22/2023
Wayne Clark	Approved - 8/29/2023
Tracee Cody	Final Approval - 8/29/2023

WETLAND MITIGATION CREDIT RESERVATION, OPTION AND SALES AGREEMENT

This Wetland Mitigation Credit Reservation, Option and Sales Agreement (the "Agreement") is entered into this _____ day of _____, 20___ (the "Effective Date") by and between City of Port Orange, Florida, a Florida municipal corporation, whose address is: 1000 City Center Circle, Port Orange, Florida 32129 (hereinafter referred to as "City") and County of Volusia, Florida, a political subdivision of the State of Florida, whose address is: 123 W. Indiana Ave., Deland, FL 32720 ("County").

RECITALS:

A City is the owner of Port Orange Wetland Mitigation Bank, a regionally significant wetland mitigation bank with Federal WRAP wetland mitigation credits under U.S. Army Corps of Engineers (ACOE) Permit No: SAJ-2003-7849 ("Port Orange Credits");

B. County is in the process of permitting a project known as the TFRL Southeast Area Landfill Expansion located in Basin #17 within Volusia County, Florida (the "Project"), and has applied for Florida Department of Environmental Protection (FDEP) Permit No. ST404_161100-010-SFI-31 (the "Permit");

C. The County requested, and the City reserved, 10.32 Federal WRAP credits in Basin #17 in support of the County's Project with a twelve (12) month reservation term per the City's letter to the County dated February 7, 2023;

D. It is anticipated that, as a condition to issuing the Permit, FDEP will require County to purchase wetland mitigation credits;

E. County has determined that Port Orange Credits will satisfy FDEP's requirement and County therefore desires to obtain an option to acquire Port Orange Credits from City;

F. County expects to commence construction of the Project within one year from the issuance of the Permit; and

G. City is willing to sell Port Orange Credits to County on the terms and conditions hereinafter set forth.

NOW, THEREFORE, in consideration of the mutual covenants and undertakings herein set forth, the sufficiency of which is hereby acknowledged, City and County agree as follows:

1. Recitals. The Recitals set forth above are material parts of this Agreement and are incorporated herein by reference.

2. Reservation. City hereby reserves 10.32 Port Orange Credits for County under the terms and conditions set forth herein (the "Reservation").

3. Term. The Reservation shall commence upon the execution of this Agreement (the

"Effective Date") and expire sixty days from the Effective Date (the "Expiration Date").

4. Purchase Price. The total purchase price of the 10.32 Port Orange Credits subject to the Reservation is Five Hundred Sixteen Thousand and 00/100 dollars ($516,000.00) (the "Purchase Price"). County shall pay the Purchase Price to City within 45 days from the Effective Date.

5. Transfer of Port Orange Credits. Upon the City's timely receipt of payment in full of the Purchase Price, City shall assign to County the Port Orange Credits that County purchased using an instrument captioned "Assignment of Wetland Mitigation Credits," a copy of which is attached as Exhibit "A" hereto. If County fails to timely pay the Purchase Price by the Expiration Date, then this Agreement shall terminate and the parties shall be released and relieved of any further obligations under this Agreement.

6. Notices. Any notice required hereunder shall be given in writing and shall be sent by any of the following means: (i) hand delivery; (ii) facsimile transmission; (iii) electronic mail; (iv) registered or certified mail, return receipt requested or (v) deposited into a recognized overnight courier service to the parties hereto:

CITY: City of Port Orange
ATTN: City Manager
1000 City Center Circle
Port Orange, Florida 32129
E-Mail: wclark@port-orange.org

COUNTY: County of Volusia
ATTN: County Manager
123 W. Indiana Ave.
DeLand, Florida 32724
E-Mail: bbarlet@volusia.org

Notices shall be deemed received when delivered if hand delivered; when sent via facsimile transmission; when sent via electronic mail; when sent via a recognized overnight courier service; or 3 days after deposit in the U.S. Mail if sent via registered or certified mail.

If the time period or date by which or on which any right or election provided under this Agreement must be exercised, or by which or on which any act required hereunder must be performed, or by which or on which any notice or demand must be given or received, expires or occurs on a Saturday, Sunday or holiday observed by local, state or federal governments or state chartered or national banks in the State of Florida, then such time period or date shall be automatically extended through the end of the next day which is not a Saturday, Sunday or such a holiday.

7. Severability. If any provisions of this Agreement are held to be illegal or invalid, the other provisions shall remain in full force and effect.

8. Binding Effect. The obligations and covenants of this Agreement shall bind and

benefit the successors, personal representatives, heirs and permitted assigns of the parties hereto.

9. Captions. The captions for each section of this Agreement are for convenience and reference only and in no way define, describe, extend or limit the scope or intent of this Agreement, or the intent of any provision hereof.

10. Counterparts. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but all of which shall constitute one and the same Agreement.

11. Facsimile or Email Signatures. Facsimile or email signatures of this Agreement shall be deemed binding on all parties.

12. Governing Law: Venue. This Agreement shall be governed by the laws of the State of Florida, exclusive of choice of law rules. Venue for any action arising out of this Agreement shall lie exclusively in the County or Circuit Court in Volusia County, Florida, regardless of the amount in controversy or any diversity of citizenship.

13. Entire Agreement/Amendments. This Agreement constitutes the sole and entire agreement between the parties hereto with respect to the Port Orange Credits and supersedes all letters-of-intent, term sheets, letters-of-interest, understandings, promises, covenants, representations, statements, agreements and undertakings (whether written or oral), if any, with respect thereto, which may have been given, distributed, furnished or made prior to or contemporaneously with the execution and delivery of this Agreement. This Agreement may not be amended except by written agreement signed by all of the parties.

14. Assignment. County shall not have the right to assign this Agreement without the prior written consent of City.

15. Waiver. No waiver of any provision or condition of this Agreement by any party shall be valid unless in writing signed by such party. No such waiver shall be taken as a waiver of any other or similar provision or of any future event, act, or default.

16. Time of the Essence. Time is of the essence of this Agreement and each and every provision hereof.

[SIGNATURE PAGE TO FOLLOW]

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the Effective Date.

CITY:

City of Port Orange, Florida, a Florida municipal corporation

By:_____
Donald O. Burnette, Mayor

Date:_____

Attest: _____
Robin L. Fenwick, City Clerk

COUNTY:

County of Volusia, a political subdivision of the State of Florida

By:_____
Jeffrey S. Brower, County Chair

Date: _____

Attest:_____
George Recktenwald, County Manager

Exhibit "A"

ASSIGNMENT OF WETLAND MITIGATION CREDITS

This Assignment is made this ____ day of_____, 20_, by City of Port Orange, Florida, a Florida municipal corporation, whose address is: 1000 City Center Circle, Port Orange, Florida 32129 ("Assignor") to County of Volusia, Florida, a political subdivision of the State of Florida, whose address is: 123 W. Indiana Ave., DeLand, Florida 32724 ("Assignee").

RECITALS

A. Assignor is the Owner of a regionally significant wetland, mitigation bank with Federal WRAP wetland mitigation credits under U.S. Army Corps of Engineers (ACOE) Permit No: SAJ-2003-7849 ("Port Orange Credits");

B. Assignee is developing a project known as TFLR Southeast Area Landfill Expansion located in Volusia County, Florida, under the FDEP Permit Number ST404_161100-010-SFI-31 (the "Permit"); and

C. Assignee is required to acquire certain mitigation credits to satisfy the conditions of the Permit.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor hereby assigns and transfers to Assignee all its right, title and interest in and to **10.32 Port Orange Credits**.

WITNESS our hands and seals this ___ day of_____, 20___.

ASSIGNOR:

City of Port Orange, Florida, a Florida municipal corporation

By:_____
Wayne Clark, City Manager

Date:_____

ASSIGNEE:

County of Volusia, a political subdivision of the State of Florida

By:_____
Jeffrey S. Brower, County Chair

Date: _____

Attest:_____
George Recktenwald, County Manager

CITY OF PORT ORANGE

Public Works & Utilities Department
1395 Dunlawton Avenue
PORT ORANGE, FL 32127
TELEPHONE 386-506-5750
FAX 386-756-5370
www.Port-Orange.org

Effective Date: February 7, 2023

Mr. George Recktenwald, County Manager
Attention: Mr. Ben Bartlett, Public Works Director
Volusia County
123 W. Indiana Ave.
Deland, FL 32720

Re: Port Orange Mitigation Bank, ACOE Permit No: SAJ-2003-7849
Credit Reservation for: TFRL Southeast Area Landfill Expansion,
FDEP Permit No. ST404_161100-010-SFI-31

Dear Mr. Recktenwald:

This letter shall serve as confirmation of the **reservation** of wetland mitigation credits as follows:

- Project using the credit(s) is identified as **TFRL Southeast Area Landfill Expansion,**
  FDEP Permit No. ST404_161100-010-SFI-31
- Number of credits reserved: **10.32** Federal WRAP Credits; **Basin #17**
- Type of credits reserved are **Federal WRAP Credits**
- Term of this reservation is 12 months from the date of this letter. The construction permit must be issued within that timeframe and work must commence within 12 months.
- The official final transfer of credits is contingent upon final execution of an agreement outlining the terms and conditions of the sale and the completion of work associated with the ACOE permit for the project.

If you have any questions, please contact me at (386) 506-5761.

Sincerely,

Steve Parnell, Banker

E-mail: sparnell@port-orange.org
Phone: 386.506.5761

Copies to:

- Volusia County Attorney's Office
- Matt Jones, City Attorney
- Wayne Clark, City Manager
- Lynn Stevens, Director Public Works & Public Utilities
- Ben Bartlett, Public Works Director

RESOLUTION NO. 20-27

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PORT ORANGE, VOLUSIA COUNTY, FLORIDA, AMENDING AND RESTATING POLICIES AND FEES FOR THE SALE OF CREDITS FROM THE CITY OF PORT ORANGE WETLAND MITIGATION BANK; PROVIDING FOR CONFLICTING RESOLUTIONS AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, on January 13, 2004, St. Johns River Water Management District (SJRWMD) issued Permit No.4-127-64024-1 to the City of Port Orange for the operation of a freshwater forested wetland mitigation bank on a portion of the city-owned central wellfield properties; and

WHEREAS, to date, SJRWMD authorized and released to the Port Orange Wetland Mitigation Bank a total of 323.80 RATIO credits, of which there are currently 193.66 available for sale; and

WHEREAS, on July 16, 2009 Department of Army Corps of Engineers (USACOE) issued Permit No. SAJ-2003-7849 to the City of Port Orange for the operation of a Federal wetland mitigation bank within a portion of the city-owned central wellfield properties; and

WHEREAS, to date, USACOE has authorized and released to the Port Orange Wetland Mitigation Bank a total of 158.120 Federal WRAP credits, of which there are currently 157.220 available for sale; and

WHEREAS, by Resolution No. 12-47, the City Council previously established policies and fees for the sale of credits from the Port Orange Wetland Mitigation Bank; and

WHEREAS, St. Johns River Water Management District has recently approved a permit modification to convert the former RATIO credits to the uniform mitigation assessment method (UMAM), adopted by the each of the state water management districts on February 4, 2004. UMAM is now the sole means for all state entities, water management districts, local governments and other governmental entities to determine the amount of mitigation needed to offset adverse impacts to wetlands and other surface waters and to determine mitigation bank credits awarded and debited; and

WHEREAS, the mitigation bank currently has the maximum potential for 228.20 State UMAM credits and 734.62 Federal WRAP credits to be generated and released. Of those potential credits, the mitigation bank has currently available 141.00 State UMAM credits and 216.62 Federal Wrap credits; and

WHEREAS, in the course of the credit conversion process, St. Johns River Water Management District has specifically allocated credits to be made available for impacts to Regional Watersheds as follows: 133.81 in the Halifax River Basin #17; and 7.19 in the St. Johns River: Canaveral Marshes to Wekiva Basin #18; and

WHEREAS, the City Council desires to amend the policies and fees for the sale of State UMAM and Federal WRAP mitigation credits.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PORT ORANGE, FLORIDA, THAT:

SECTION 1. This Resolution is adopted pursuant to the provisions of Chapter 166, Florida Statutes; and other applicable provisions of law.

SECTION 2. The City Council hereby authorizes the sale of issued State and Federal wetland mitigation credits; subject to compliance with all policies and conditions set forth in this Resolution.

SECTION 3. The wetland mitigation credits shall be offered for sale at the median price per credit as follows:

(a) St. Johns River Water Mgmt. District (State-UMAM) credits: $120,000.00

(b) U.S. Army Corps of Engineers (Federal-WRAP) credits: $50,000.00

SECTION 4. The City Council hereby authorizes the City Manager, or his designee, to negotiate the sale or transfer of State and Federal wetland mitigation credits; subject to compliance with regulatory permitting and all policies and conditions set forth in this Resolution for the specific purposes as follows:

(a) City projects shall be given priority status for reservations and transfer of credits, or fractional shares of credits, at no cost and on an as-needed basis; it being the intent of Council that the mitigation bank was established and continues to be maintained for the benefit of capital improvement projects.

(b) Economic development projects under active development and demonstrating a direct benefit to the City of Port Orange shall be entitled to a negotiated discount as deemed appropriate by the City Manager;

(c) Developments of regional impact as defined in Chapter 380, Florida Statutes shall be entitled to a ten percent (10%) discount at the discretion of the City Manager;

(d) Other governmental and public agency projects within the mitigation bank regional watersheds #17 and #18 which will benefit the public good; and

(e) Private projects under active development located within the regional watersheds #17 (Halifax River), and #18 (St. Johns River: Canaveral Marshes to Wekiva).

(f) For any project requiring both State and Federal credit(s), the Federal credit price stated in Section 3(b) may be discounted up to one-half of the price per credit.

For purposes of this Resolution, the term "under active development' shall mean that the project has an application scheduled for review and a hearing date for SJRWMD or ACOE, as applicable, within sixty (60) days and that the project is expected to commence construction within one (1) year.

SECTION 5. *Invitations to Bid.* The City Council hereby authorizes the City Manager and the Mitigation Bank Manager or their designees to respond to invitations to submit competitive sealed bids for the sale of State and Federal wetland mitigation credits. The amount of the bid shall be determined at the discretion of the City Manager while considering the provisions set forth in Section 3 above and considering the benefits to the City and the public at large to be derived from the project which is the subject of the invitation to bid. The City Manager is authorized to execute bid documents on behalf of the City of Port Orange as the owner of the Port Orange Mitigation Bank. Any successful bid award to the Port Orange Mitigation Bank will be presented to City Council for ratification of the sale.

SECTION 6. *Transaction Documents.* The Mitigation Bank Manager shall issue reservation letters acceptable by the State and Federal permitting authorities, and credit sales agreements as approved by the City Manager and the City Attorney. The Mitigation Bank Manager shall maintain a ledger for all wetland mitigation credit reservations, transactions reflecting each sale, future releases of credits for sale, and any other uses by the City of Port Orange Mitigation Bank.

SECTION 7. The City Council hereby acknowledges the financial assurance fund established and maintained for the perpetual operation and maintenance of the mitigation bank; and the right of the regulatory agencies (SJRWMD and ACOE) to mandate the addition of funds based on perpetual management cost estimates as determined from time to time. The City Council hereby authorizes the use of net revenue funds derived from the sale of wetland mitigation credits as follows:

(a) The designated credit sales account shall maintain a minimum reserve balance of One Million Dollars;
(b) Such amount(s) as are reported to SJRWMD from time to time as estimated costs associated with the perpetual management of the mitigation bank at two-year intervals;
(c) Acquisition of real properties for environmental, parks, and stormwater drainage purposes;
(d) Capital Improvement Projects and public park improvements benefiting the residents of the City of Port Orange; and
(e) Such other purposes as may be deemed appropriate by majority vote of the City Council.

SECTION 8. The Mitigation Bank Manager shall review the fees and policies set forth in this resolution annually during the anniversary month of Permit #64024-3 and shall make recommendations regarding adjustments in the market price of the wetland mitigation credit. The Mitigation Bank Manager shall recommend to the City Manager any adjustments deemed appropriate for the value of each credit and the City Manager shall bring recommendations forward to the City Council for approval.

SECTION 9. Resolution 12-47 is hereby superseded and all other resolutions or parts of resolutions in conflict with the provisions of this Resolution are hereby repealed to the extent of such conflict.

SECTION 10. This Resolution amending the written policy regarding policies and fees for the administration of the Port Orange Mitigation Bank shall take effect immediately upon its final passage and adoption.

DONALD O. BURNETTE, Mayor

ATTEST:

Shelly Field for
ROBIN L. FENWICK, MMC, City Clerk

Passed and adopted on the 28 day of July, 2020.

Reviewed and Approved: _____
City Attorney

CITY COUNCIL AGENDA ITEM

COUNCIL MEETING DATE 9/5/2023

SUBJECT: (B12) Approval of BeStrong USA, Inc. Economic Incentive Agreement – Ch. 20 Targeted Business Program

DEPARTMENT: Community Development

GOAL: 4 - Economic Development

RECOMMENDED MOTION: Move to approve the Economic Incentive Agreement - Chapter 20 Targeted Business Program with BeStrong USA, Inc., authorizing the Mayor and City Clerk to sign all necessary documents.

SUMMARY: BeStrong USA, Inc. has requested financial assistance from the City in the form of a refund/waiver of development fees through the City's Targeted Business Program related to the development of the new BeStrong USA, Inc. facility. The new facility will be located at 4440 Eastport Parkway in the Eastport Business and Technology Park and the Eastport Business Center Community Redevelopment Area (CRA). The BeStrong USA, Inc. site plan is currently under review and is anticipated to receive a Development Order soon for a Site Plan to construct a ±10,000 square-foot building, with a possible ±3,500 - 4,000 square-foot expansion area, and associated site improvements.

According to Chapter 20 of the Land Development Code (LDC), the City's Targeted Business Program is to promote positive forms of new development and redevelopment; reward the creation and retention of value-added jobs; attract targeted businesses; revitalize the Port Orange Town Center and Eastport Business Center redevelopment areas; increase the nonresidential tax-base; and foster a diverse employment base within the city.

Targeted businesses may be extended incentives to aid in retaining their operations within the city; to aid in enhancing/expanding their operations in the city; or aid in relocating their operations to viable property within the city.

According to the applicant's letters of request, BeStrong USA, Inc. is making a $3,200,000 investment in the city including the construction of a ±10,000 square foot facility that will employ up to 32 individuals, with approximately 25 of these employees being highly skilled technicians with salaries ranging between $19 to $28 per hour. The request letter states that BeStrong USA, Inc. is headquartered in Hungary and selected this site to expand its manufacturing, distribution, and service operations in the United States.

The applicant has requested a refund or waiver of $45,000 in site development and building permit review fees. The refund/waiver may not be applied to impact fees and utility connection fees. The amount of assistance is based on actual fees paid to date and estimates of final development fees that must be paid before a Certificate of Occupancy can be issued.

PRESENTER: Tim Burman, Penelope Cruz

ATTACHMENTS:

1.	BeStrong Chapter 20 Economic Incentive Agreement	BeStrong Chapter 20 Economic Incentive.pdf
2.	Bestrong - Request Letter	Bestrong - Request Letter.pdf
3.	TVEDC_BeStrong Letter of Support 2023	TVEDC_BeStrong Letter of Support 2023.pdf

Penelope Cruz	Created/Initiated - 8/10/2023
Tim Burman	Approved - 8/18/2023
Shannon Balmer	Approved - 8/23/2023
Wayne Clark	Approved - 8/29/2023
Tracee Cody	Final Approval - 8/29/2023

ECONOMIC DEVELOPMENT AGREEMENT

This Economic Development Agreement (the "Agreement") is made and entered into this____ day of _____, 2023 ("Effective Date"), by and between the **CITY OF PORT ORANGE**, Florida, a chartered municipal corporation (the "City" or "Grantor"), whose address is 1000 City Center Circle, Port Orange, Florida 32129 and **BESTRONG USA, INC., A FLORIDA CORPORATION WHOSE POST OFFICE ADDRESS IS 601 INNOVATION WAY, DAYTONA BEACH, FL 32114**, and collectively referred to as the Parties.

PROVISIONS:

WHEREAS, pursuant to the Land Development Code, Chapter 20, the City has established a Targeted Business Program ("TBP") to provide financial assistance to businesses; and

WHEREAS, the Grantee has applied for a grant to City of Port Orange, Port Orange, Florida; and

WHEREAS, Grantee is in the process of constructing a new facility the Eastport Industrial Park, Port Orange, Florida on a parcel of land more particularly described in **Exhibit "A"**, attached hereto and made a part hereof by reference ("Improved Site"); and

WHEREAS, Grantee site plan is currently under review and is anticipated to receive a Development Order for a Site Plan to construct a ±10,000 square-foot building at the Improved Site; and

WHEREAS, the City Council has considered the following factors; the number of jobs, the number of value-added jobs, average wage, type of business venture, how the business venture addresses the critical needs within the city, location of business venture, the value of construction, the significance of improvement, anticipated tax revenue, multiplier implications on the local economic health of the economy, availability of city funds and other factors related to the grant of financial assistance; and

WHEREAS, when fully operational, Grantee intends to employ 32 individuals with salaries ranging from $19 per hour to $28 per hour; and

WHEREAS, the capital investment for this new facility at the Improved Site is estimated at Three million Town Hundred and NO/100 Dollars ($3,200,000.00) through equipment and construction improvements, increasing the taxable valuation as a result of said property improvements; and

WHEREAS, the City Council has determined that the Grantee qualifies for the grant; and

WHEREAS, the City Council has recently examined the current financial factors relating to the City's budget preparation and indicating the health of the local economy; and

WHEREAS, the Targeted Business Program grant is expected to foster a diverse employment base within the City; and

WHEREAS, funding is available in the form of refunding current building permit fees already incurred by the Grantee and future building permit fees for future expansion and improvements to the current location; and

WHEREAS, the Parties desire to enter into this Agreement as more particularly set forth hereinafter.

NOW, THEREFORE, for good and valuable consideration, receipt hereof is hereby acknowledged, the Parties agree as follows:

1. Above Provisions: The foregoing premises are true and correct and are incorporated herein by reference.

2. Grant: Subject to the terms and conditions contained herein, the City hereby awards Grantee a Targeted Business Program grant in the form of a refund of development permit fees in the amount of **Four Thousand and NO/100 Dollars ($4,000.00)** previously incurred by the Grantee, upon issuance of a Development Order, and waiver or refund of future development permit fees**,** not to exceed **Forty-One Thousand and NO/100 Dollars ($41,000.00),** subject to the terms of this Agreement. Said grant shall not exceed a total amount of **Forty-Five Thousand and NO/100 Dollars ($45,000.00).**

3. Conditions: Dispersal of the grant shall be made for the development permit fees in the amount of **Four Thousand and NO/100 Dollars ($4,000.00)** previously incurred by the Grantee upon issuance of the Development Order. The waiver or refund of any subsequent development permit fees, not to exceed **Forty-One Thousand and NO/100 Dollars ($41,000.00),** shall be contingent upon issuance of the building permit or site construction permit, whichever occurs first. The Grantee agrees to provide the City with receipts of the actual costs incurred. **IMPORTANT: This grant shall not be**

considered a waiver of impact fees nor shall it be applied to impact fees due and owing by the Grantee.

4. Expiration: The city shall not distribute and is not required to distribute the grant if, within 18 months of the Effective Date of this Agreement, the Grantee has not secured the Development Order for purposes of refund of the previously incurred costs of $4,000.00, and for the remaining balance of the grant awarded, issuance of the building permit or site construction permit. The City shall not be responsible for any costs associated with the Project or this Agreement or any other costs if the grant expires. The City shall not be held responsible for the inability of the Grantee to obtain a development order, building permit, or site construction permit.

5. Audit: The City reserves the right to review, audit and account for any and all financial records pertaining to the creation of jobs as set forth in this Agreement and as required by the Targeted Business Program.

6. Public Records Compliance: Contractor shall comply with public records laws as set forth in Chapter 119, Florida Statutes, and shall specifically:

(a) Keep and maintain public records that ordinarily and necessarily would be required by the City in order to perform the service.

(b) Provide the public with access to public records on the same terms and conditions that the City would provide the records and at a cost that does not exceed the cost provided in Section 119, Florida Statutes, or as otherwise provided by law.

(c) Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law.

(d) Meet all requirements for retaining public records and transfer to the City, at no cost, all public records in possession of the Contractor upon termination of the Contract and destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. All records stored electronically must be provided to the City in a format that is compatible with the information technology systems of the City.

If Contractor does not comply with a public records request, the City shall enforce this contract provision.

7. Notice of Termination: Upon the City's determination that Grantee has breached any term of this Agreement, the City shall provide the Grantee written notice by certified mail of said breach, and provide, in the written notice, the corrective action that Grantee must take. If Grantee does not take the above-described corrective

action within fifteen (15) days of Grantee's receipt of the written notice, this Agreement shall terminate without further notice. The corrective action must be acceptable to the City in order to avoid termination. The City shall provide Grantee a certified letter confirming termination of this Agreement. Within thirty (30) days of receipt of the termination letter, the City Manager may require the Grantee to submit a cashier's check to the City for the total amount of funds disbursed from the City's match under this Agreement.

8. Applicable Laws: The Grantee must comply with all applicable laws, ordinances and codes and Grantee shall, except where provided herein, secure and pay for all permits and be responsible for all other fees or charges associated with the performance of the Project or any other activities under this Agreement.

9. Notice: For purposes of this agreement, notices shall be sent as follows:

City: City of Port Orange
Attention: City Manager
1000 City Center Circle
Port Orange, Florida 32129
(386) 506-5501

Grantee: Zoltan Katona, Owner & President
BeStrong USA, Inc.
182 S. Yonge Street
Ormond Beach, FL 32174

Any notice or other communication given under the Contract will be in writing and delivered by hand, sent by facsimile (provided acknowledgement of receipt thereof is delivered to the sender), sent by certified, registered mail, or sent by any nationally recognized overnight courier service to the addresses provided herein. The parties may, from time to time and at any time, change their respective addresses and each will have the right to specify as its address any other address by at least 10 days written notice to the other party.

10. Entire Agreement: This Agreement incorporates the entire Agreement, including any attached Exhibits or Amendments, between the parties hereto and no statements, representations, or terms, not included within the written terms of this Agreement, can be considered a part of this Agreement.

11. No Waiver: This Agreement does not constitute a waiver of any applicable codes or regulations nor does it constitute approval of the Project for development. All applicable Codes and regulations remain in force.

12. Governing Law: This Agreement shall be governed by and construed in accordance with the laws of the State of Florida. Venue of any actions arising out of this Agreement shall be in Volusia County, Florida.

[*Remainder of this page left blank intentionally]*

IN WITNESS WHEREOF, the City and Grantee have executed this Agreement on the day and year first above written.

CITY OF PORT ORANGE

By:_____
Donald O. Burnette, Mayor

Attest:_____
Robin L. Fenwick, MMC, City Clerk

STATE OF FLORIDA
COUNTY OF VOLUSIA

The foregoing instrument was acknowledged before me by means of [XX] physical presence or [ ] online notarization this _____ day of _____, 2023, by Donald O. Burnette, Mayor and Robin L. Fenwick, City Clerk, both for the City of Port Orange, a Florida municipal corporation, on behalf of the city, and who is personally known to me.

_____
Notary Public, State of Florida
Printed name, commission and expiration:

BESTRONG USA, INC., A FLORIDA CORPORATION

By:_____
ZOLTAN KATONA, PRESIDENT

STATE OF FLORIDA
COUNTY OF VOLUSIA

The foregoing instrument was acknowledged before me by means of [XX] physical presence or [ ] online notarization this _____ day of _____, 2023, by ZOLTAN KATONA, AS PRESIDENT of BeStrong USA, Inc., a Florida corporation, and who:

[Notary: Please select one]

☐ is personally known to me; or
☐ has produced _____as identification.

_____
Notary Public, State of Florida
Printed name, commission and expiration:

BESTRONG

August 2, 2023

Tim Burman
Community Development Director
City of Port Orange
1000 City Center Circle
Port Orange, FL 32129

RE: Financial Assistance Request

Dear Mr. Burman,

In line with the regulations outlined in the Port Orange Land Development Code, specifically Chapter 20 which pertains to Economic Development Incentives, Mr. Zoltan Katona, the proprietor of Bestrong USA, Inc. (located at 4440 Eastport Parkway, Port Orange, FL 32127), is making a courteous appeal for financial aid to facilitate the establishment of a new manufacturing and warehousing facility on Lot 4 within the premises of the Eastport Industrial Park.

To be more precise, we are seeking financial backing to cover all municipal charges valued at approximately $45.000, associated with the construction of this novel facility. These charges encompass permitting fees, application charges, as well as reimbursement for any previously settled fees.

Bestrong USA Inc. is a global manufacturing enterprise headquartered in Hungary, a constituent nation of the European Union. The company commenced its expansion into the United States in 2020. Following a two-year quest for a suitable location within the Miami/Fort Lauderdale and Tampa/Sarasota regions, Bestrong, in collaboration with Team Volusia and Volusia County Economic Development, ultimately opted to procure and develop a parcel of land in Port Orange, situated in Volusia County, during the year 2022. The proposed site layout for the development of Lot 4 is presently under submission to the municipal authorities for endorsement. This layout envisions the construction of a manufacturing facility spanning 14,000 square feet. The development strategy entails an initial phase focused on the completion of 10,000 square feet, followed by an additional expansion of 4,000 square feet within 12-18 months after the completion of phase one. Upon culmination, the enterprise will provide employment to a total of 32 individuals. Approximately 25 of these team members will be highly skilled technicians employed on the shop floor, with their compensation ranging between $19 and $28 per hour. The projected overall capital investment exceeds $3,200,000.

We greatly value your contemplation of our request for financial support, as its approval would mark a momentous stride towards advancing this project.

Sincerelly yours,

Zoltan Katona
Owner and President, Bestrong USA, Inc.

TEAMVOLUSIA
GREATER DAYTONA REGION
ECONOMIC DEVELOPMENT CORPORATION

City of Port Orange
Attn: Mr. Tim Burman
1000 City Center Blvd.
Port Orange, FL 32129

August 21, 2023

Dear Mr. Burman,

Our mission at Team Volusia EDC focuses on business recruitment and marketing for Volusia County. Our goal is to help fuel an environment where our local economy can diversify and flourish.

As President and CEO of Team Volusia EDC, I am pleased to provide this letter of support for BeStrong, with their more than 14 years of experience in engineering, designing and manufacturing sport and fitness equipment, and a European headquarters in Debrecen, Hungary.

Working with BeStrong throughout their site location process in Florida, which culminated in their locating their first U.S. manufacturing site in Port Orange in 2022, we have been impressed by their professionalism and their commitment to expanding their business worldwide.

Team Volusia has seen a dedicated effort to raise the profile of Volusia County with Hungarians and Hungarian-Americans, through the efforts of Piros Pazaurek, Honorary Consul of Hungary in Central Florida, and the launch of the Hungarian Summit. The Summit was held in Daytona Beach in 2022, followed by Budapest, Hungary this year, at which a local contingent attended, including myself, City of Daytona Beach Mayor Derrick L. Henry, and representatives from NASCAR, the University of Central Florida, and Stetson University. And we will be happy to welcome the Hungarian Summit back to our community in 2024.

I believe BeStrong establishing here in Volusia County will be beneficial for their business, our local community, and the health of Florida's economy at large.

Sincerely,

Keith Norden

Keith A. Norden, CEcD
President & CEO

P. 386-265-6332
One Daytona Blvd., Suite 240
Daytona Beach, FL 32114

CITY COUNCIL AGENDA ITEM

COUNCIL MEETING DATE 9/5/2023

SUBJECT: (B13) Approval of the Cooperative Economic Development Agreement with Team Volusia Economic Development Corporation

DEPARTMENT: Finance

GOAL: 4 - Economic Development

RECOMMENDED MOTION: Move to approve the Cooperative Economic Development Agreement with Team Volusia Economic Development Corporation in the amount of $38,538 for fiscal year 2023-2024 and authorize the Mayor and City Clerk to execute all applicable documents.

SUMMARY: Team Volusia Economic Development Council (TVEDC) serves as a countywide public-private economic development agency. TVEDC coordinates economic development activities and prospects with city staff as well as the Volusia County Department of Economic Development. The annual contract amount of $38,538 ensures the City of Port Orange has a seat on the TVEDC Executive Committee.

TVEDC's primary purpose is to support business growth and recruit new businesses to the area. The contract requires them to report no less than quarterly to the city regarding TVEDC activities. Funding for public agencies is based at a rate of $0.60 per capita. The 2023 Bureau of Economic and Business Research (BEBR) Estimates of Population report was used to determine the estimated population. The estimated population of Port Orange in this most recent updated report was 64,230. Based on this information, the contract amount for FY 2024 is $38,538. The FY 2024 contract amount is $6,900.50 more than the FY 2023 contract amount. This is due to the City's population increasing from 63,275 (FY 2023) to 64,230 (FY 2024), according to BEBR and an increase in the per capita rate from $0.50 (FY 2023) to $0.60 (FY 2024).

PRESENTER: John McKinney

ATTACHMENTS:

1.	Team Volusia Agreement 2023	Team Volusia Agreement 2023.pdf

John McKinney	Created/Initiated - 7/27/2023
Tim Burman	Approved - 7/27/2023
John McKinney	Approved - 7/31/2023

Matthew Jones	Approved - 8/15/2023
Wayne Clark	Approved - 8/29/2023
Tracee Cody	Final Approval - 8/29/2023

COOPERATIVE ECONOMIC DEVELOPMENT AGREEMENT

THIS AGREEMENT is made and entered into this___day of_____, 2023 by and between the City of Port Orange, a Florida municipal corporation, hereinafter referred to as "City", and the "Team Volusia Economic Development Corporation" a Florida non-profit corporation, hereinafter TVEDC.

WHEREAS, the TVEDC intends to engage in a cooperative venture between the public and private sectors for the purpose of recruiting new businesses to Volusia County and, when requested by the City, fostering expansion of existing businesses within Volusia County; and

WHEREAS, to avoid a fragmentation of efforts and jurisdictional competition, various municipalities of Volusia County and the business community have come together to support a unified business development effort through the TVEDC; and

WHEREAS, the City Council of the City of Port Orange agrees to appropriate the amount of ***Thirty-Eight Thousand Five Hundred Thirty-Eight Dollars and .00 cents ($38,538.00)*** at .60 cents per capita (Port Orange population 64,230 as indicated at www.bebr.ufl.edu/population), in the budget for the fiscal year 2023–2024 to support economic development activities, and such sum qualifies the City for a seat on the TVEDC Executive Committee; and

WHEREAS, the City desires to contract with the TVEDC to perform such economic development activities and to insure accountability for use of public funds.

NOW, THEREFORE, in consideration of the covenants hereinafter set forth, the City and the TVEDC hereby agree as follows:

1. **Purpose of Agreement**. The purpose of this Agreement is to support and implement a program of economic and business development and expansion throughout Volusia County in order to enhance the economic well being of the citizens of the City. To this end, the City desires to contract with the TVEDC in order to provide for implementation of the economic development program and to ensure accountability for the use of public funds.

2. **Program Funding.** The City shall pay to the TVEDC the sum *of Thirty-Eight Thousand Five Hundred Thirty-Eight Dollars and .00 cents ($38,538.00)* at .60 cents per capita ("City Funding"), such sum being the total compensation to be paid by the City for the work performed under this Agreement, unless this amount is reduced or rescinded as provided herein. The City will make one (1) annual payment equal to the City Funding on or about October 15, 2023. The TVEDC shall use the City Funding for expenditures generally recognized as appropriate for economic development purposes. The TVEDC shall separately account for use of public funds provided under this Agreement through generally accepted accounting methods. The City will receive quarterly reports which detail the activities of the TVEDC including the most recent monthly financial statement. The City shall contact the TVEDC in writing when future funding for the TVEDC is discussed at a public meeting.

3. **Program Requirements.**
   a. TVEDC shall plan, implement and evaluate a program to recruit new businesses to the City; to foster expansion of existing businesses within the City upon the City's request; and in a manner provided herein to forestall the relocation of businesses located in the City to a location outside of Volusia County. TVEDC will not assist the City or any existing business with the City's and/or existing business' attempt to relocate such existing business from any other city or Volusia County who is a member of TVEDC ("Other Governmental Entity"), unless either the City or such business provides TVEDC with written consent for such assistance from the Other Governmental Entity. TVEDC will not assist any Other Governmental Entity or any existing business with such Other Governmental Entity's and/or existing business' attempt to relocate such existing business from the City to any Other Governmental Entity, unless the Other Governmental Entity or such existing business provides TVEDC with written consent for such assistance from the City, which the City may refuse to provide in the City's sole discretion.
   b. It is the desire of the parties that businesses within Volusia County provide stable and rewarding employment for local citizens and that businesses respect the environment, appearance, and well-being of the City. TVEDC shall engage in good faith efforts to foster the goals of diversity and equitable minority participation in its economic development outreach, planning and programming actions. TVEDC shall pursue the goal of full economic participation in actions supportive of the ethnic and racial diversity of the City's community. Except as provided in Section 3.a. above, TVEDC shall disregard boundaries within Volusia County in its program and shall make all reasonable efforts to work with all sectors of local government and the Chamber Alliance, who shall be composed of the executives of several area Chambers of Commerce, in the implementation of its program. TVEDC shall use the funds herein provided for expenditures generally recognized as appropriate for economic and business development purposes. TVEDC shall separately account for use of public funds provided under this Agreement through generally accepted accounting methods. TVEDC shall also provide promotional materials and statistical studies to the City related to economic development.

4. **Promotional Efforts** TVEDC also agrees to create and maintain a landing page for the City on TVEDC's website providing factual redevelopment/economic development information requested by TVEDC and supplied by the City. The City will timely provide TVEDC with information regarding the City as requested from time to time by TVEDC for inclusion by TVEDC on the City's landing page. In addition, it is hereby agreed that TVEDC in its promotional materials will specifically include positive aspects of the City and, upon request, will provide (a) prospective businesses and industry outside Volusia County's jurisdictional limits and only as contemplated in Section 3.a. above, in Other Governmental Entity jurisdictional limits, and (b) existing businesses and industry inside the City's jurisdictional limits with the latest statistics on the City's growth and desirable features as a place to locate and expand. The City agrees to provide TVEDC with access to whatever

information it has available to accomplish this task. Consistent with the purposes set forth in Paragraph 1 above, TVEDC will promote the City's special districts and all other industrial/commercial sites located in the City.

5. **Fiscal Impact Analysis**. TVEDC will provide professional advice on proposed industrial/commercial sites located in the City and any other future areas deemed important by the City. As part of its scope of services, TVEDC shall perform, at the City's request, a fiscal impact analysis of its recommendation; such analysis shall include but not be limited to:

   - Present cost of direct out-of-pocket City and County incentives, if any
   - Cost of tax revenues forgone, if any, plus interest
   - The amount of other tax revenue streams to be collected by the City
   - An estimate of any economic multipliers to be derived based upon a company's local purchases, etc.
   - An estimate of the break-even year

6. **Economic Development Intent** TVEDC's primary focus its effort on job creation and economic development. TVEDC shall actively work with and coordinate its efforts with the City and the Chamber Alliance. The City shall assign a staff member to serve on any of TVEDC Committees as needed and required. TVEDC shall provide the City with an annual report outlining the creation of all jobs within Volusia County and the City.

7. **Report of Operations.** Upon request, TVEDC shall provide the City with a copy of its annual audit performed by an independent certified public accounting firm.

8. **Future Funding**. Nothing in this Agreement shall obligate or commit the City to appropriate any funds in any subsequent fiscal year.

9. **Term of Agreement.** This Agreement shall commence on October 1, 2023 and shall continue in force for a one-year period ending September 30, 2024. In addition, this Agreement may be terminated upon any of the following events;

   a. Written notice by TVEDC to the City terminating the Agreement with or without cause.
   b. Written notice by the City to TVEDC of termination of the Agreement for failure or breach of TVEDC to perform its obligations hereunder.
   c. Approval of a resolution by the City Commission amending the City budget to reduce or rescind the funds provided under this Agreement in accordance with Paragraph 2 above.

Because TVEDC is reasonably likely to have made financial commitments based upon the City Funding received, the effective date of any termination of this Agreement contemplated herein shall be effective thirty (30) calendar days after receipt by the non-terminating party ("Termination Effective Date"). Unless otherwise agreed by the City and TVEDC, upon termination of this Agreement by the City or by TVEDC prior to the end of the Term, TVEDC will reimburse to the City one quarter ($1/4^{th}$) of the City Funding for each full calendar quarter of the Term remaining from the Termination Effective Date through the end of the Term, with payment being made within ten (10) business days after the Termination Effective Date.

10. **Notices.** Notices required under this Agreement shall be sent by email, first class, certified return receipt requested, or nationally recognized express document service to the following persons representing the parties:

City: Wayne Clark, City Manager
City of Port Orange
1000 City Center Circle
Port Orange, FL 32129

TVEDC: Keith A. Norden, CEcD
President & CEO
Team Volusia EDC
One Daytona Blvd, Suite 240
Daytona Beach, FL 32114

11. **Indemnification.** The TVEDC shall indemnify and hold harmless the City from and against all claims, damages, losses and expenses, including attorneys' fees and costs, arising out of or resulting from the negligent or malicious performance of its operations under this Agreement.

12. **Amendments.** This Agreement may be amended or modified only by an instrument of equal formality signed by the respective parties.

13. **Entire Agreement.** This Agreement constitutes the entire agreement between the parties. There are no further or other agreements or understandings, written or oral in effect between the parties relating to the subject matter of this Agreement.

14. **Public Records Compliance.** Contractor shall comply with public records laws as set forth in Chapter 119, Florida Statutes, and shall specifically:

a. Keep and maintain public records that ordinarily and necessarily would be required by the City in order to perform the service.

b. Provide the public with access to public records on the same terms and conditions that the City would provide the records and at a cost that does not exceed the cost provided in Section 119, Florida Statutes, or as otherwise provided by law.

c. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the Contract term.

d. Upon completion of the Contract, Contractor shall transfer to the City, at no cost, all public records in possession of the Contractor and destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. All records stored electronically must be provided to the City in a format that is compatible with the information technology systems of the City. If Contractor does not comply with a public records request, the City shall enforce the Contract provisions in accordance with the Contract.

CONTRACTOR QUESTIONS RELATING TO CONTRACTOR'S DUTIES TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT MUST BE FORWARDED TO THE OFFICE OF THE CITY CLERK, CITY HALL, 1000 CITY CENTER CIRCLE, PORT ORANGE, FLORIDA 32129 TELEPHONE: (386) 506-5563 E-MAIL: CITYCLERK@PORTORANGE.ORG.

IN WITNESS WHEREOF, the parties hereto set their hands and seals this _____ day of_____, 2023.

City of Port Orange, a Florida municipal corporation

By: _____ Date: _____
City of Port Orange, Mayor

Attest: _____ Date: _____
City of Port Orange – City

Attest: _____ Date: _____
City of Port Orange – City Clerk

Team Volusia Economic Development Corporation, a Florida non-profit corporation

By: Keith Norden Date: July 10, 2023

Title: President + CEO

Attest: Deborah J. Robbins Date: July 10, 2023

CITY COUNCIL AGENDA ITEM

COUNCIL MEETING DATE 9/5/2023

SUBJECT: (B14) Approval of Contract to Purchase 5797 Devon Street

DEPARTMENT: Public Utilities

GOAL: 1 - Public Safety
2 - Infrastructure

RECOMMENDED MOTION: Move to approve the purchase of real property located at 5797 Devon Street for an amount of $420,000 and authorize costs for closing not to exceed $5,000; and authorize the Mayor and City Clerk to execute all necessary documents.

SUMMARY: The Public Utilities Department is requesting City Council approval to purchase the property located at 5797 Devon Street for $420,000 plus authorize an additional $5,000 for estimated closing costs. City staff contracted with a local appraisal company to provide a report on the fair market value of the property. The seller is offering the property at $420,000, 5% above the appraised value. The existing home sustained damage due to flooding from Hurricane Ian. The existing home will be demolished and the property will remain open green space until the current lift station can be relocated.

The current lift station on Devon Street is located in the median of the roadway and needs to be relocated. The lift station has flooded three times since 2016 (Hurricanes Matthew, Ian, Irma). Outcomes achieved from relocating the current lift station to 5797 Devon Street are the following: Mitigation of lift station flooding during a tropical storm or hurricane, Mitigation of 5797 Devon Street residence flooding again during a tropical storm or hurricane, improved traffic safety on Devon Street by removing the lift station from its current location, thereby enhancing visibility for oncoming traffic. The replacement lift station will be designed to be resilient to flooding, which is an issue with the current station. By elevating the lift station wet well and the control panel one foot above the 100-year floodplain level, any flooding problems will be alleviated for the lift station. Staff is planning to relocate the existing lift station on Devon Street to the property in a future Capital Improvement Project.

The acquisition cost will be budgeted as part of the Fiscal Year 2023-24 budget. Sewer Impact Fee funds will be utilized as this is an enhancement to the sanitary sewer system.





Devon Street Lift Station located in the roadway median



Devon Street Lift Station located in the roadway median

PRESENTER: Steve Parnell

ATTACHMENTS:

1.	Contract Signed by Sellers CM	Contract Signed by Sellers CM.pdf
2.	Proof of publication	Proof of publication.pdf
3.	5797 Devon Street Map	5797 Devon Street Map.pdf

Tracee Cody	Created/Initiated - 8/15/2023
Steve Parnell	Approved - 8/22/2023
John McKinney	Approved - 8/25/2023
Matthew Jones	Approved - 8/29/2023
Wayne Clark	Approved - 8/29/2023
Tracee Cody	Final Approval - 8/29/2023

OPTION TO PURCHASE CONTRACT AND CONTRACT FOR SALE AND PURCHASE OF REAL PROPERTY

THIS OPTION TO PURCHASE CONTRACT AND CONTRACT FOR SALE AND PURCHASE OF REAL PROPERTY, hereinafter, the "Contract" is made and entered into this _____ day of _____, 2023, between Ronald L. Wilson and Laurie R. Wilson, whose mailing address is 5797 Devon Street, Port Orange, Florida 32127, hereinafter referred to as "Seller"; and CITY OF PORT ORANGE, FLORIDA, a municipal corporation, mailing address: c/o City Manager, 1000 City Center Circle, Port Orange FL 32129-4144 , hereinafter referred to as "Purchaser." All references in this Contract to the singular shall include the plural where applicable.

For good and valuable consideration in the amount of One Hundred and NO/100 Dollars ($100.00) receipt whereof is hereby acknowledged by the Seller upon execution of the Option to Purchase Contract by Seller and City Manager, the parties agree as follows:

1. Subject to the exercise of the Option to Purchase Contract, hereinafter "Option", evinced by City Council approval as set forth in Section 16, Seller agrees to sell and Purchaser agrees to purchase the following described real estate, with its appurtenances, located at 5797 Devon Street, Port Orange, County of Volusia, State of Florida:

Lot 1, Foxboro Subdivision, as per map recorded in Map Book 34, Page 117, of the Public Records of Volusia County, Florida.

Also being identified as Parcel Number 6316-02-00-0010; the subject real estate being hereinafter referred to as the "Property".

General Description and Vicinity of Property: residential property located at the northeast corner of Devon Street and Taylor Road, Port Orange, Volusia County, Florida.

Tangible Personal Property and Fixtures: Prior to the expiration of the Port-Closing Occupancy Agreement, said date being Ninety (90) days from date of closing, Seller shall remove all personal property, furnishings, appliances, fixtures, shrubs and queen palm trees around the pool deck area, at their discretion, and miscellaneous debris; and shall secure all exterior openings of the structure. Upon the expiration of the Post-Closing Occupancy Agreement, any Tangible Personal Property and Fixtures, as defined herein, remaining on the Property shall be the property of the Purchaser and Seller shall have no further right of removal.

Conveyance by the Seller and Purchase by the Purchaser of the above-described Property is subject to the *Standards for Real Estate Transactions* set forth on the form contract approved by The Florida Bar and The Florida Association of Realtors, Inc., attached hereto as **Exhibit "A."** In the event of a conflict between the terms of the Contract and the terms contained in **Exhibit "A"**, this Contract shall control.

2. Purchase Price and Method of Payment. The purchase price payable to Seller is as follows:

(a) The Purchase Price for the Property is: **Four Hundred Twenty Thousand and NO/100 Dollars ($420,000.00)**; and

(b) Upon approval by City Council and execution of the Contract for Purchase by the Mayor and the City Clerk, a good faith deposit of Two Hundred Fifty and No/100 Dollars ($250.00), shall be paid to and held in trust by Columbia Title Research Corporation Trust Account, 200 Forest Lake Boulevard, Daytona Beach, FL 32119; referred to as "Escrow Agent," and upon the closing of this transaction, to be delivered to Seller at the time of closing; and

(c) The total Purchase Price, which includes the Purchaser's good faith deposit of Two Hundred Fifty and No/100 Dollars ($250.00), and less expenses and prorations as provided in Standard K and Standard L, and as otherwise agreed herein, delivered by wire transfer payable to the order of Seller, to be delivered at the time of closing, subject to the provisions set forth in Section 17, herein.

3. Title and Survey.

(a) Marketable Title. Seller shall convey to Purchaser marketable title to the Property, determined in accordance with the Title Standards in **Exhibit "A".**

(b) Title Insurance and Commitment. Not later than Ten (10) days after approval by City Council, Seller shall cause to be delivered to and receipted by the City Attorney's Office, on behalf of the Purchaser and at Purchaser's expense, a title insurance commitment, in accordance with Standard "A" of **Exhibit "A"**, covering the Property, together with legible copies of all recorded documents referenced therein, along with a special assessment and real property tax search (the "Commitment").An Owner's ALTA policy, insuring Purchaser for the full amount of the purchase price against loss or damage by reason of defect in the title of Seller in the Property. Such policy shall be delivered to Purchaser at the time of closing.

(c) Survey. Purchaser, at Purchaser's expense, may have the Property surveyed and certified by a registered Florida Surveyor in accordance with Standard "C" of **Exhibit "A".**

4. Taxes and assessments. Seller agrees to pay before delinquency all taxes, assessments and utility charges, if any, which may be due currently or may hereafter become due on the premises until and including the day of closing.

5. Risk of loss. Risk of loss or damage to the Property by fire or other casualty between the date of this Contract and Closing shall be and is assumed by Seller.

6. Rental Agreements. Seller warrants that no other persons have any right to possession of the Property and the Seller shall not enter into any Lease or other instrument granting possessory rights subsequent to the execution of this Contract, other than the Post Closing Occupancy Agreement made available to Seller as provided in Section 17, herein.

7. Deed. Seller agrees, on full payment of the purchase price in the manner herein specified, to make, execute and deliver to Purchaser a good and sufficient warranty deed to the Property.

8. Closing. Closing shall take place in Volusia County, Florida at the office of the Escrow Agent on or before **Ninety (90) days** following the approval of this Contract by the Port Orange City Council. The date of closing may be extended upon mutual agreement of the parties. At the closing, Seller shall provide Purchaser with the deed to the Property and other documents in accordance with Standard J of **Exhibit "A"**. Following the closing, Purchaser shall have the right to exclusive possession of the Property.

9. Closing Costs. Seller shall pay all closing costs, including but not limited to, Florida documentary tax stamps, document preparation, and recording instruments to cure title defects. Costs of title insurance premium, environmental audits, surveys, and other inspections shall be paid by the Purchaser.

10. Fees. For the purpose of brokerage fees, Purchaser has not utilized the services of a Florida Real Estate Broker. Both parties acknowledge that the Seller shall be responsible for the payment of any brokerage fee incurred for the transfer of the Property. Purchaser shall be responsible for the appraisal report prepared at its request, and Seller shall be responsible for fees incurred of Seller's independent review of this Contract by attorneys, engineers, and other professionals, if any.

11. Appraisal Contingency. This Contract is contingent upon Purchaser obtaining one or more appraisals, in accordance with the City of Port Orange Code of Ordinances and acceptable to Purchaser, (the "Appraisals"). If Purchaser has been unable to obtain such Appraisals, and Purchaser serves written notice of such circumstance to Seller prior to City Council consideration of this Contract, Purchaser shall have the right to unilaterally terminate this Contract by serving written notice to Seller within the Inspection Period. In case of termination of the Contract pursuant to this Section 12, the Earnest Money shall be returned to Purchaser and

neither party shall have any further obligation or liability under this Contract. Seller shall provide copies of any appraisals of the Property prepared in the last 12 months.

12. Purchaser's Intended Use of the Property. The restrictions, easements, leases, if any, and limitations of record shall not prevent the Purchaser from exercising its rights for its intended use of the Property including all lawful purposes consistent with the local zoning regulations and the elimination and prevention of the development or spread of slums and urban blight. In the event that Purchaser determines that the Property cannot be used for its intended purposes, then the Purchaser shall be entitled to terminate this Contract prior to the expiration of the Inspection Period.

13. Default by Seller. If Seller is unable to convey marketable title to the Property in accordance with the terms of this Contract, or otherwise fails to perform this Contract within the time specified for closing or any extension thereof, the costs of examining the title, surveying the Property, and inspecting and auditing the Property shall, at the option of Purchaser, be paid by Seller to Purchaser on demand. Service of such demand shall be made by certified mail, return receipt requested to Seller as identified and at their respective mailing address shown above, with a copy to Seller's agent or other authorized representative as Seller may indicate in writing to Purchaser. Purchaser shall have the right of specific performance and all other remedies at law or equity. Election of any options by Purchaser or failure of Purchaser to exercise any rights granted by this Contract shall not be construed as a waiver of any action for damages resulting from Seller's default.

14. Other Offers to Purchase. Seller acknowledges there are no existing contracts or options to purchase on said Property as of execution of this Option to Purchase Contract and Contract to Sale and Purchase of Real Property.

15. Access to Property. Seller agrees to allow Purchaser and Purchaser's employees, consultants, agents and representatives access to the Property upon execution of this Contract by Seller and extending to the time of closing for the purpose of conducting surveys, environmental audits and inspections of the premises.

16. **Option to Purchase and Approval of Contract for Sale and Purchase of Real Property. Upon execution of this Option by the Seller and the City Manager, the City of Port Orange shall have the option for sixty (60) days to exercise the option to purchase the property described herein and in accordance with the terms described herein. The City Manager's signature on this Option shall not bind the City of Port Orange for the purchase of the Property until approved by the City Council. The City Council of the City of Port Orange may exercise the Option in a public meeting after 30 days' public notice, by casting a majority vote of the City Council in favor of exercising the option and by the Mayor and City Clerk duly executing this Contract. If this Contract is not approved by the City Council on or before the 60th day after execution of the Option by the City Manager, then the City shall provide written notice to Seller and the Escrow Agent and thereafter**

the City shall not be responsible for any other cost, expense, damage or liability and the parties shall both be discharged and released from any further responsibility under this Contract.

17. Post-Closing Occupancy. Seller shall have the option to remain in possession of the Property for a period of Ninety (90) days from the date of closing, subject to the terms and conditions agreed upon in the Post Closing Occupancy Agreement substantially in the form attached hereto as **Exhibit "B"** and made a part hereof by reference. During Seller's period of post-closing occupancy, it is agreed that the Escrow Agent shall hold back in escrow **Ten Thousand and NO/100 Dollars ($10,000.00)** of the Purchase Price, subject to the terms and conditions agreed upon in the Escrow Agreement in the form attached hereto as **Exhibit "C"** and made hereof by reference. The terms set forth in this Section 17 shall survive this Contract.

18. Effective Date. The Effective Date of the Option to Purchase Contract shall be the date of the Option to Purchase Contract executed by the Seller and the City Manager, based on the date of the last signature received. The Effective Date for the Purchase Contract shall be the date of approval by the City Council for the City of Port Orange, Florida; such approval shall be evidenced by the signing of the Mayor and the City Clerk.

19. Counterparts. This Contract may be executed in one or more counterparts, each of which shall be deemed to be an original but all of which together shall constitute one and the same instrument. The electronic transmittal of an executed copy of this Contract shall be deemed valid as if an original signature was delivered.

This Option to Purchase Contract and Contract for Sale and Purchase of Real Property is executed by the parties as of the respective dates shown below.

THE REMAINDER OF THIS PAGE INTENTIONALLY LEFT BLANK.

FOR THE OPTION TO PURCHASE CONTRACT AND CONTRACT FOR SALE AND PURCHASE OF REAL PROPERTY

WITNESSES:

First Witness Signature Above, Printed Name Below:

WALTER J. SNELL

Second Witness Signature Above, Printed Name Below:

Cristal F. Sutton

SELLERS:

By: _____
Ronald L. Wilson

By: _____
Laurie R. Wilson

Date: 7/11, 2023

STATE OF FLORIDA
COUNTY OF VOLUSIA

The foregoing Option to Purchase Contract and Contract for Sale and Purchase of Real Property was acknowledged before me by means of [XX] physical presence or [ ] online notarization this 11th day of July, 2023, by **Ronald L. Wilson** and **Laurie R. Wilson**, the Sellers named in the foregoing Contract, who (*Notary, please check as applicable*): [ ] took an oath or [✓] did not take an oath; and who [ ] is/are personally known to me or [ ] has produced _____ as identification.

_____
Notary Public, State of Florida at Large
Printed Name, Commission Seal and Term Expiration Date

WALTER J. SNELL
MY COMMISSION # HH 103470
EXPIRES: March 31, 2025
Bonded Thru Notary Public Underwriters

FOR THE OPTION TO PURCHASE CONTRACT:

WITNESSES:

CITY OF PORT ORANGE

By: _____
Wayne Clark, City Manager

Date: July 14, 2023

First Witness Signature Above, Printed Name Below:

Robin L. Fenwick

Second Witness Signature Above Printed Name Below:

MONICA E. MELENDEZ

STATE OF FLORIDA
COUNTY OF VOLUSIA

The foregoing Option to Purchase Contract was acknowledged before me by means of [XX] physical presence or [___] online notarization this 14 day of July, 2023, by Wayne Clark, the City Manager for the City of Port Orange, Florida, who (*Notary, please check as applicable*): [ ] took an oath or [✓] did not take an oath; and who [✓] is personally known to me or [ ] has produced _____ as identification.

MONICA E. MELENDEZ
Commission # HH 311100
Expires November 26, 2026

_____
Notary Public, State of Florida at Large
Printed Name, Commission Seal and Term Expiration Date

WITNESSES:

CONTRACT FOR SALE AND PURCHASE OF REAL PROPERTY:

PURCHASER:
CITY OF PORT ORANGE, FLORIDA,
a chartered municipal corporation

By:_____
Donald O. Burnette, Mayor

_____
First Witness Signature Above, Printed Name Below:

_____

_____
First Witness Signature Above, Printed Name Below:

Attest:_____
Robin L. Fenwick, MMC, City Clerk

_____

Witnesses as to Both

Date: _____, 2023

STATE OF FLORIDA
COUNTY OF VOLUSIA

The foregoing Contract was acknowledged before me by means of [XX] physical presence or [___] online notarization this _____ day of _____, 2023, by Donald O. Burnette as Mayor and Robin L. Fenwick as City Clerk, both of the **City of Port Orange, Florida**, a chartered municipal corporation, on behalf of the city. They are personally known to me.

_____
Notary Public, State of Florida at Large
Printed Name, Commission Seal and Term Expiration Date

EXHIBIT "A"

THIS FORM HAS BEEN APPROVED BY THE FLORIDA ASSOCIATION OF REALTORS® AND THE FLORIDA BAR

Contract For Sale And Purchase

FLORIDA ASSOCIATION OF REALTORS® AND THE FLORIDA BAR

PARTIES: _____ ("Seller"), and _____ ("Buyer"), hereby agree that Seller shall sell and Buyer shall buy the following described Real Property and Personal Property (collectively "Property") pursuant to the terms and conditions of this Contract for Sale and Purchase and any riders and addenda ("Contract"):

I. DESCRIPTION:

(a) Legal description of the Real Property located in _____ County, Florida: _____

_____

(b) Street address, city, zip, of the Property: _____

(c) Personal Property includes existing range(s), refrigerator(s), dishwasher(s), ceiling fan(s), light fixture(s), and window treatment(s) unless specifically excluded below.

Other items included are: _____

_____

Items of Personal Property (and leased items, if any) excluded are: _____

_____

II. PURCHASE PRICE (U.S. currency): ..... $ _____

PAYMENT:

(a) Deposit held in escrow by _____ ("Escrow Agent") in the amount of (checks subject to clearance) $ _____

Escrow Agent's address: _____ Phone: _____

(b) Additional escrow deposit to be made to Escrow Agent within _____ days after Effective Date in the amount of..... $ _____

(c) Financing in the amount of ("Loan Amount") see Paragraph IV below ..... $ _____

(d) Other ..... $ _____

(e) Balance to close by cash, wire transfer or LOCALLY DRAWN cashier's or official bank check(s), subject to adjustments or prorations ..... $ _____

III. TIME FOR ACCEPTANCE OF OFFER AND COUNTEROFFERS; EFFECTIVE DATE:

(a) If this offer is not executed by and delivered to all parties OR FACT OF EXECUTION communicated in writing between the parties on or before _____, the deposit(s) will, at Buyer's option, be returned and this offer withdrawn. **Unless otherwise stated, the time for acceptance of any counteroffers shall be 2 days from the date the counteroffer is delivered.**

(b) The date of Contract ("Effective Date") will be the date when the last one of the Buyer and Seller has signed or initialed this offer or the final counteroffer. If such date is not otherwise set forth in this Contract, then the "Effective Date" shall be the date determined above for acceptance of this offer or, if applicable, the final counteroffer.

IV. FINANCING:

❑ (a) This is a cash transaction with no contingencies for financing;

❑ (b) This Contract is contingent on Buyer obtaining written loan commitment which confirms underwriting loan approval for a loan to purchase the Property ("Loan Approval") within _____ days (if blank, then 30 days) after Effective Date ("Loan Approval Date") for (CHECK ONLY ONE): ❑ a fixed; ❑ an adjustable; or ❑ a fixed or adjustable rate loan, in the Loan Amount (See Paragraph II.(c)) at an initial interest rate not to exceed _____%, and for a term of _____ years. Buyer will make application within _____ days (if blank, then 5 days) after Effective Date.

BUYER: Buyer shall use reasonable diligence to: obtain Loan Approval; **notify Seller in writing of receipt of Loan Approval by Loan Approval Date**; satisfy terms of the Loan Approval; and close the loan. Loan Approval which requires a condition related to the sale of other property shall not be deemed Loan Approval for purposes of this subparagraph. Buyer shall pay all loan expenses. Buyer authorizes the mortgage broker(s) and lender(s) to disclose information regarding the conditions, status, and progress of loan application and Loan Approval to Seller, Seller's attorney, real estate licensee(s), and Closing Agent.

SELLER: If Buyer does not deliver to Seller written notice of Loan Approval by Loan Approval Date, Seller may thereafter cancel this Contract by delivering written notice ("Seller's Cancellation Notice") to Buyer, but not later than seven (7) days prior to Closing. Seller's Cancellation Notice shall notify Buyer that Buyer has three (3) days to deliver to Seller written notice waiving this Financing contingency, or the Contract shall be cancelled.

DEPOSIT(S) (for purposes of this Financing Paragraph IV(b) only): If Buyer has used reasonable diligence but does not obtain Loan Approval by Loan Approval Date, and thereafter either party elects to cancel this Contract, the deposit(s) shall be returned to Buyer. If Buyer obtains Loan Approval or waives this Financing contingency, and thereafter the Contract does not close, then the deposit(s) shall be paid to Seller; provided however, if the failure to close is due to: (i) Seller's failure or refusal to close or Seller otherwise fails to meet the terms of the Contract, or (ii) Buyer's lender fails to receive and approve an appraisal of the Property in an amount sufficient to meet the terms of the Loan Approval, then the deposit(s) shall be returned to Buyer.

❑ (c) Assumption of existing mortgage (see rider for terms); or

❑ (d) Purchase money note and mortgage to Seller (see Standards B and K and riders; addenda; or special clauses for terms).

V. TITLE EVIDENCE: At least ____ days (if blank, then 5 days) before Closing a title insurance commitment with legible copies of instruments listed as exceptions attached thereto ("Title Commitment") and, after Closing, an owner's policy of title insurance (see Standard A for terms) shall be obtained by:

(CHECK ONLY ONE): ❑ (1) Seller, at Seller's expense and delivered to Buyer or Buyer's attorney; or

❑ (2) Buyer at Buyer's expense.

(CHECK HERE): ❑ If an abstract of title is to be furnished instead of title insurance, and attach rider for terms.

VI. CLOSING DATE: This transaction shall be closed and the closing documents delivered on _____ ("Closing"), unless modified by other provisions of this Contract. In the event of extreme weather or other conditions or events constituting "force majeure", Closing will be extended a reasonable time until: (i) restoration of utilities and other services essential to Closing, and (ii) availability of Hazard, Wind, Flood, or Homeowners' insurance. If such conditions continue more than _____ days (if blank, then 14 days) beyond Closing Date, then either party may cancel this Contract.

VII. RESTRICTIONS; EASEMENTS; LIMITATIONS: Seller shall convey marketable title subject to: comprehensive land use plans, zoning, restrictions, prohibitions and other requirements imposed by governmental authority; restrictions and matters appearing on the plat or otherwise common to the subdivision; outstanding oil, gas and mineral rights of record without right of entry; unplatted public utility easements of record (located contiguous to real property lines and not more than 10 feet in width as to the rear or front lines and 7 1/2 feet in width as to the side lines); taxes for year of Closing and subsequent years; and assumed mortgages and purchase money mortgages, if any (if additional items, see addendum); provided, that there exists at Closing no violation of the foregoing and none prevent use of the Property for _____ purpose(s).

VIII. OCCUPANCY: Seller shall deliver occupancy of Property to Buyer at time of Closing unless otherwise stated herein. If Property is intended to be rented or occupied beyond Closing, the fact and terms thereof and the tenant(s) or occupants shall be disclosed pursuant to Standard F. If occupancy is to be delivered before Closing, Buyer assumes all risks of loss to Property from date of occupancy, shall be responsible and liable for maintenance from that date, and shall be deemed to have accepted Property in its existing condition as of time of taking occupancy.

IX. TYPEWRITTEN OR HANDWRITTEN PROVISIONS: Typewritten or handwritten provisions, riders and addenda shall control all printed provisions of this Contract in conflict with them.

X. ASSIGNABILITY: (CHECK ONLY ONE): Buyer ☐ may assign and thereby be released from any further liability under this Contract; ☐ may assign but not be released from liability under this Contract; or ☐ may not assign this Contract.

XI. DISCLOSURES:

(a) The Property may be subject to unpaid special assessment lien(s) imposed by a public body ("public body" does not include a Condominium or Homeowners' Association). Such lien(s), if any, whether certified, confirmed and ratified, pending, or payable in installments, as of Closing, shall be paid as follows: ☐ **by Seller at closing** ☐ **by Buyer (if left blank, then Seller at Closing).** If the amount of any assessment to be paid by Seller has not been finally determined as of Closing, Seller shall be charged at Closing an amount equal to the last estimate or assessment for the improvement by the public body.

(b) Radon is a naturally occurring radioactive gas that when accumulated in a building in sufficient quantities may present health risks to persons who are exposed to it over time. Levels of radon that exceed federal and state guidelines have been found in buildings in Florida. Additional information regarding radon or radon testing may be obtained from your County Public Health unit.

(c) Mold is naturally occurring and may cause health risks or damage to property. If Buyer is concerned or desires additional information regarding mold, Buyer should contact an appropriate professional.

(d) Buyer acknowledges receipt of the Florida Energy-Efficiency Rating Information Brochure required by Section 553.996, F.S.

(e) If the Real Property includes pre-1978 residential housing then a lead-based paint rider is mandatory.

(f) If Seller is a "foreign person" as defined by the Foreign Investment in Real Property Tax Act, the parties shall comply with that Act.

(g) **BUYER SHOULD NOT EXECUTE THIS CONTRACT UNTIL BUYER HAS RECEIVED AND READ THE HOMEOWNERS' ASSOCIATION/COMMUNITY DISCLOSURE.**

(h) PROPERTY TAX DISCLOSURE SUMMARY: BUYER SHOULD NOT RELY ON THE SELLER'S CURRENT PROPERTY TAXES AS THE AMOUNT OF PROPERTY TAXES THAT THE BUYER MAY BE OBLIGATED TO PAY IN THE YEAR SUBSEQUENT TO PURCHASE. A CHANGE OF OWNERSHIP OR PROPERTY IMPROVEMENTS TRIGGERS REASSESSMENTS OF THE PROPERTY THAT COULD RESULT IN HIGHER PROPERTY TAXES. IF YOU HAVE ANY QUESTIONS CONCERNING VALUATION, CONTACT THE COUNTY PROPERTY APPRAISER'S OFFICE FOR INFORMATION.

XII. MAXIMUM REPAIR COSTS: Seller shall not be responsible for payments in excess of:

(a) $_____ for treatment and repair under Standard D (if blank, then 1.5% of the Purchase Price).

(b) $_____ for repair and replacement under Standard N not caused by Wood Destroying Organisms (if blank, then 1.5% of the Purchase Price).

XIII. HOME WARRANTY: ☐ Seller ☐ Buyer ☐ N/A will pay for a home warranty plan issued by _____ at a cost not to exceed $_____.

XIV. RIDERS; ADDENDA; SPECIAL CLAUSES: CHECK those riders which are applicable AND are attached to and made part of this Contract:

☐ CONDOMINIUM ☐ VA/FHA ☐ HOMEOWNERS' ASSN. ☐ LEAD-BASED PAINT ☐ COASTAL CONSTRUCTION CONTROL LINE
☐ INSULATION ☐ "AS IS" ☐ EVIDENCE OF TITLE (SOUTH FLORIDA CONTRACTS) ☐ Other Comprehensive Rider Provisions ☐ Addenda

Special Clause(s): _____

_____

_____

_____

XV. STANDARDS FOR REAL ESTATE TRANSACTIONS ("Standards"): Buyer and Seller acknowledge receipt of a copy of Standards A through Y on the reverse side or attached, which are incorporated as part of this Contract.

THIS IS INTENDED TO BE A LEGALLY BINDING CONTRACT. IF NOT FULLY UNDERSTOOD, SEEK THE ADVICE OF AN ATTORNEY PRIOR TO SIGNING.

THIS FORM HAS BEEN APPROVED BY THE FLORIDA ASSOCIATION OF REALTORS® AND THE FLORIDA BAR.

Approval does not constitute an opinion that any of the terms and conditions in this Contract should be accepted by the parties in a particular transaction. Terms and conditions should be negotiated based upon the respective interests, objectives and bargaining positions of all interested persons.

AN ASTERISK(*) FOLLOWING A LINE NUMBER IN THE MARGIN INDICATES THE LINE CONTAINS A BLANK TO BE COMPLETED.

_____	_____	_____	_____
(BUYER)	(DATE)	(SELLER)	(DATE)
_____	_____	_____	_____
(BUYER)	(DATE)	(SELLER)	(DATE)

Buyers' address for purposes of notice _____ Sellers' address for purposes of notice _____

_____ _____

_____ Phone _____ Phone

BROKERS: The brokers (including cooperating brokers, if any) named below are the only brokers entitled to compensation in connection with this Contract:

Name: _____ _____

Cooperating Brokers, if any **Listing Broker**

STANDARDS FOR REAL ESTATE TRANSACTIONS

A. TITLE INSURANCE: The Title Commitment shall be issued by a Florida licensed title insurer agreeing to issue Buyer, upon recording of the deed to Buyer, an owner's policy of title insurance in the amount of the purchase price, insuring Buyer's marketable title to the Real Property, subject only to matters contained in Paragraph VII and those to be discharged by Seller at or before Closing. Marketable title shall be determined according to applicable Title Standards adopted by authority of The Florida Bar and in accordance with law. Buyer shall have 5 days from date of receiving the Title Commitment to examine it, and if title is found defective, notify Seller in writing specifying defect(s) which render title unmarketable. Seller shall have 30 days from receipt of notice to remove the defects, failing which Buyer shall, within 5 days after expiration of the 30 day period, deliver written notice to Seller either: (1) extending the time for a reasonable period not to exceed 120 days within which Seller shall use diligent effort to remove the defects; or (2) requesting a refund of deposit(s) paid which shall be returned to Buyer. If Buyer fails to so notify Seller, Buyer shall be deemed to have accepted the title as it then is. Seller shall, if title is found unmarketable, use diligent effort to correct defect(s) within the time provided. If, after diligent effort, Seller is unable to timely correct the defects, Buyer shall either waive the defects, or receive a refund of deposit(s), thereby releasing Buyer and Seller from all further obligations under this Contract. If Seller is to provide the Title Commitment and it is delivered to Buyer less than 5 days prior to Closing, Buyer may extend Closing so that Buyer shall have up to 5 days from date of receipt to examine same in accordance with this Standard.

B. PURCHASE MONEY MORTGAGE; SECURITY AGREEMENT TO SELLER: A purchase money mortgage and mortgage note to Seller shall provide for a 30 day grace period in the event of default if a first mortgage and a 15 day grace period if a second or lesser mortgage; shall provide for right of prepayment in whole or in part without penalty; shall permit acceleration in event of transfer of the Real Property; shall require all prior liens and encumbrances to be kept in good standing; shall forbid modifications of, or future advances under, prior mortgage(s); shall require Buyer to maintain policies of insurance containing a standard mortgagee clause covering all improvements located on the Real Property against fire and all perils included within the term "extended coverage endorsements" and such other risks and perils as Seller may reasonably require, in an amount equal to their highest insurable value; and the mortgage, note and security agreement shall be otherwise in form and content required by Seller, but Seller may only require clauses and coverage customarily found in mortgages, mortgage notes and security agreements generally utilized by savings and loan institutions or state or national banks located in the county wherein the Real Property is located. All Personal Property and leases being conveyed or assigned will, at Seller's option, be subject to the lien of a security agreement evidenced by recorded or filed financing statements or certificates of title. If a balloon mortgage, the final payment will exceed the periodic payments thereon.

C. SURVEY: Buyer, at Buyer's expense, within time allowed to deliver evidence of title and to examine same, may have the Real Property surveyed and certified by a registered Florida surveyor. If the survey discloses encroachments on the Real Property or that improvements located thereon encroach on setback lines, easements, lands of others or violate any restrictions, Contract covenants or applicable governmental regulations, the same shall constitute a title defect.

D. WOOD DESTROYING ORGANISMS: "Wood Destroying Organisms" (WDO) shall be deemed to include all wood destroying organisms required to be reported under the Florida Structural Pest Control Act, as amended. Buyer, at Buyer's expense, may have the Property inspected by a Florida Certified Pest Control Operator ("Operator") within 20 days after the Effective Date to determine if there is any visible active WDO infestation or visible damage from WDO infestation, excluding fences. If either or both are found, Buyer may within said 20 days (1) have cost of treatment of active infestation estimated by the Operator; (2) have all damage inspected and cost of repair estimated by an appropriately licensed contractor; and (3) report such cost(s) to Seller in writing. Seller shall cause the treatment and repair of all WDO damage to be made and pay the costs thereof up to the amount provided in Paragraph XII(a). If estimated costs exceed that amount, Buyer shall have the option of canceling this Contract by giving written notice to Seller within 20 days after the Effective Date, or Buyer may elect to proceed with the transaction and receive a credit at Closing equal to the amount provided in Paragraph XII(a). If Buyer's lender requires an updated WDO report, then Buyer shall, at Buyer's expense, have the opportunity to have the Property re-inspected for WDO infestation and have the cost of active infestation or new damage estimated and reported to Seller in writing at least 10 days prior to Closing, and thereafter, Seller shall cause such treatment and repair to be made and pay the cost thereof; provided, Seller's total obligation for treatment and repair costs required under both the first and second inspection shall not exceed the amount provided in Paragraph XII (a).

E. INGRESS AND EGRESS: Seller warrants and represents that there is ingress and egress to the Real Property sufficient for its intended use as described in Paragraph VII hereof and title to the Real Property is insurable in accordance with Standard A without exception for lack of legal right of access.

F. LEASES: Seller shall, at least 10 days before Closing, furnish to Buyer copies of all written leases and estoppel letters from each tenant specifying the nature and duration of the tenant's occupancy, rental rates, advanced rent and security deposits paid by tenant. If Seller is unable to obtain such letter from each tenant, the same information shall be furnished by Seller to Buyer within that time period in the form of a Seller's affidavit, and Buyer may thereafter contact tenant to confirm such information. If the terms of the leases differ materially from Seller's representations, Buyer may terminate this Contract by delivering written notice to Seller at least 5 days prior to Closing. Seller shall, at Closing, deliver and assign all original leases to Buyer.

G. LIENS: Seller shall furnish to Buyer at time of Closing an affidavit attesting to the absence, unless otherwise provided for herein, of any financing statement, claims of lien or potential lienors known to Seller and further attesting that there have been no improvements or repairs to the Real Property for 90 days immediately preceding date of Closing. If the Real Property has been improved or repaired within that time, Seller shall deliver releases or waivers of construction liens executed by all general contractors, subcontractors, suppliers and materialmen in addition to Seller's lien affidavit setting forth the names of all such general contractors, subcontractors, suppliers and materialmen, further affirming that all charges for improvements or repairs which could serve as a basis for a construction lien or a claim for damages have been paid or will be paid at the Closing of this Contract.

H. PLACE OF CLOSING: Closing shall be held in the county wherein the Real Property is located at the office of the attorney or other closing agent ("Closing Agent") designated by the party paying for title insurance, or, if no title insurance, designated by Seller.

I. TIME: Calendar days shall be used in computing time periods except periods of less than six (6) days, in which event Saturdays, Sundays and state or national legal holidays shall be excluded. Any time periods provided for herein which shall end on a Saturday, Sunday, or a legal holiday shall extend to 5:00 p.m. of the next business day. **Time is of the essence in this Contract.**

J. CLOSING DOCUMENTS: Seller shall furnish the deed, bill of sale, certificate of title, construction lien affidavit, owner's possession affidavit, assignments of leases, tenant and mortgagee estoppel letters and corrective instruments. Buyer shall furnish mortgage, mortgage note, security agreement and financing statements.

K. EXPENSES: Documentary stamps on the deed and recording of corrective instruments shall be paid by Seller. All costs of Buyer's loan (whether obtained from Seller or third party), including, but not limited to, documentary stamps and intangible tax on the purchase money mortgage and any mortgage assumed, mortgagee title insurance commitment with related fees, and recording of purchase money mortgage to Seller, deed and financing statements shall be paid by Buyer. Unless otherwise provided by law or rider to this Contract, charges for related closing services, title search, and closing fees (including preparation of closing statement), shall be paid by the party responsible for furnishing the title evidence in accordance with Paragraph V.

L. PRORATIONS; CREDITS: Taxes, assessments, rent, interest, insurance and other expenses of the Property shall be prorated through the day before Closing. Buyer shall have the option of taking over existing policies of insurance, if assumable, in which event premiums shall be prorated. Cash at Closing shall be increased or decreased as may be required by prorations to be made through day prior to Closing, or occupancy, if occupancy occurs before Closing. Advance rent and security deposits will be credited to Buyer. Escrow deposits held by mortgagee will be credited to Seller. Taxes shall be prorated based on the current year's tax with due allowance made for maximum allowable discount, homestead and other exemptions. If Closing occurs at a date when the current year's millage is not fixed and current year's assessment is available, taxes will be prorated based upon such assessment and prior year's millage. If current year's assessment is not available, then taxes will be prorated on prior year's tax. If there are completed improvements on the Real Property by January 1st of year of Closing, which improvements were not in existence on January 1st of prior year, then taxes shall be prorated based upon prior year's millage and at an equitable assessment to be agreed upon between the parties; failing which, request shall be made to the County Property Appraiser for an informal assessment taking into account available exemptions. A tax proration based on an estimate shall, at request of either party, be readjusted upon receipt of current year's tax bill.

M. (RESERVED - purposely left blank)

N. INSPECTION AND REPAIR: Seller warrants that the ceiling, roof (including the fascia and soffits), and exterior and interior walls, and foundation of the Property do not have any visible evidence of leaks, water damage, or structural damage and that dockage, seawalls, septic tank, pool, all appliances, mechanical items,

heating, cooling, electrical, plumbing systems, and machinery are in Working Condition. The foregoing warranty shall be limited to the items specified unless otherwise provided in an addendum. Buyer may inspect, or, at Buyer's expense, have a firm or individual specializing in home inspections and holding an occupational license for such purpose (if required), or by an appropriately licensed Florida contractor, make inspections of, those items within 20 days after the Effective Date. Buyer shall, prior to Buyer's occupancy but not more than 20 days after Effective Date, report in writing to Seller such items that do not meet the above standards as to defects. Unless Buyer timely reports such defects, Buyer shall be deemed to have waived Seller's warranties as to defects not reported. If repairs or replacements are required to comply with this Standard, Seller shall cause them to be made and shall pay up to the amount provided in Paragraph XII (b). Seller is not required to make repairs or replacements of a Cosmetic Condition unless caused by a defect Seller is responsible to repair or replace. If the cost for such repair or replacement exceeds the amount provided in Paragraph XII (b), Buyer or Seller may elect to pay such excess, failing which either party may cancel this Contract. If Seller is unable to correct the defects prior to Closing, the cost thereof shall be paid into escrow at Closing. For purposes of this Contract: (1) "Working Condition" means operating in the manner in which the item was designed to operate; (2) "Cosmetic Condition" means aesthetic imperfections that do not affect the Working Condition of the item, including, but not limited to: pitted marcite or other pool finishes; missing or torn screens; fogged windows; tears, worn spots, or discoloration of floor coverings, wallpaper, or window treatments; nail holes, scratches, dents, scrapes, chips or caulking in ceilings, walls, flooring, fixtures, or mirrors; and minor cracks in floors, tiles, windows, driveways, sidewalks, or pool decks; and (3) cracked roof tiles, curling or worn shingles, or limited roof life shall not be considered defects Seller must repair or replace, so long as there is no evidence of actual leaks or leakage or structural damage, but missing tiles will be Seller's responsibility to replace or repair.

O. RISK OF LOSS: If, after the Effective Date, the Property is damaged by fire or other casualty ("Casualty Loss") before Closing and cost of restoration (which shall include the cost of pruning or removing damaged trees) does not exceed 1.5% of the Purchase Price, cost of restoration shall be an obligation of Seller and Closing shall proceed pursuant to the terms of this Contract and if restoration is not completed as of Closing, restoration costs will be escrowed at Closing. If the cost of restoration exceeds 1.5% of the Purchase Price, Buyer shall either take the Property as is, together with the 1.5% or receive a refund of deposit(s) thereby releasing Buyer and Seller from all further obligations under this Contract. Seller's sole obligation with respect to tree damage by casualty or other natural occurrence shall be the cost of pruning or removal.

P. CLOSING PROCEDURE: The deed shall be recorded upon clearance of funds. If the title agent insures adverse matters pursuant to Section 627.7841, F.S., as amended, the escrow and closing procedure required by this Standard shall be waived. Unless waived as set forth above the following closing procedures shall apply: (1) all closing proceeds shall be held in escrow by the Closing Agent for a period of not more than 5 days after Closing; (2) if Seller's title is rendered unmarketable, through no fault of Buyer, Buyer shall, within the 5 day period, notify Seller in writing of the defect and Seller shall have 30 days from date of receipt of such notification to cure the defect; (3) if Seller fails to timely cure the defect, all deposits and closing funds shall, upon written demand by Buyer and within 5 days after demand, be returned to Buyer and, simultaneously with such repayment, Buyer shall return the Personal Property, vacate the Real Property and reconvey the Property to Seller by special warranty deed and bill of sale; and (4) if Buyer fails to make timely demand for refund, Buyer shall take title as is, waiving all rights against Seller as to any intervening defect except as may be available to Buyer by virtue of warranties contained in the deed or bill of sale.

Q. ESCROW: Any Closing Agent or escrow agent (collectively "Agent") receiving funds or equivalent is authorized and agrees by acceptance of them to deposit them promptly, hold same in escrow and, subject to clearance, disburse them in accordance with terms and conditions of this Contract. Failure of funds to clear shall not excuse Buyer's performance. If in doubt as to Agent's duties or liabilities under the provisions of this Contract, Agent may, at Agent's option, continue to hold the subject matter of the escrow until the parties hereto agree to its disbursement or until a judgment of a court of competent jurisdiction shall determine the rights of the parties, or Agent may deposit same with the clerk of the circuit court having jurisdiction of the dispute. An attorney who represents a party and also acts as Agent may represent such party in such action. Upon notifying all parties concerned of such action, all liability on the part of Agent shall fully terminate, except to the extent of accounting for any items previously delivered out of escrow. If a licensed real estate broker, Agent will comply with provisions of Chapter 475, F.S., as amended. Any suit between Buyer and Seller wherein Agent is made a party because of acting as Agent hereunder, or in any suit wherein Agent interpleads the subject matter of the escrow, Agent shall recover reasonable attorney's fees and costs incurred with these amounts to be paid from and out of the escrowed funds or equivalent and charged and awarded as court costs in favor of the prevailing party. The Agent shall not be liable to any party or person for misdelivery to Buyer or Seller of items subject to the escrow, unless such misdelivery is due to willful breach of the provisions of this Contract or gross negligence of Agent.

R. ATTORNEY'S FEES; COSTS: In any litigation, including breach, enforcement or interpretation, arising out of this Contract, the prevailing party in such litigation, which, for purposes of this Standard, shall include Seller, Buyer and any brokers acting in agency or nonagency relationships authorized by Chapter 475, F.S., as amended, shall be entitled to recover from the non-prevailing party reasonable attorney's fees, costs and expenses.

S. FAILURE OF PERFORMANCE: If Buyer fails to perform this Contract within the time specified, including payment of all deposits, the deposit(s) paid by Buyer and deposit(s) agreed to be paid, may be recovered and retained by and for the account of Seller as agreed upon liquidated damages, consideration for the execution of this Contract and in full settlement of any claims; whereupon, Buyer and Seller shall be relieved of all obligations under this Contract; or Seller, at Seller's option, may proceed in equity to enforce Seller's rights under this Contract. If for any reason other than failure of Seller to make Seller's title marketable after diligent effort, Seller fails, neglects or refuses to perform this Contract, Buyer may seek specific performance or elect to receive the return of Buyer's deposit(s) without thereby waiving any action for damages resulting from Seller's breach.

T. CONTRACT NOT RECORDABLE; PERSONS BOUND; NOTICE; COPIES: Neither this Contract nor any notice of it shall be recorded in any public records. This Contract shall bind and inure to the benefit of the parties and their successors in interest. Whenever the context permits, singular shall include plural and one gender shall include all. Notice and delivery given by or to the attorney or broker representing any party shall be as effective as if given by or to that party. All notices must be in writing and may be made by mail, personal delivery or electronic media. A legible facsimile or electronic (including "pdf") copy of this Contract and any signatures hereon shall be considered for all purposes as an original.

U. CONVEYANCE: Seller shall convey marketable title to the Real Property by statutory warranty, trustee's, personal representative's, or guardian's deed, as appropriate to the status of Seller, subject only to matters contained in Paragraph VII and those otherwise accepted by Buyer. Personal Property shall, at the request of Buyer, be transferred by an absolute bill of sale with warranty of title, subject only to such matters as may be otherwise provided for herein.

V. OTHER AGREEMENTS: No prior or present agreements or representations shall be binding upon Buyer or Seller unless included in this Contract. No modification to or change in this Contract shall be valid or binding upon the parties unless in writing and executed by the parties intended to be bound by it.

W. SELLER DISCLOSURE: There are no facts known to Seller materially affecting the value of the Property which are not readily observable by Buyer or which have not been disclosed to Buyer.

X. PROPERTY MAINTENANCE; PROPERTY ACCESS; REPAIR STANDARDS; ASSIGNMENT OF CONTRACTS AND WARRANTIES: Seller shall maintain the Property, including, but not limited to lawn, shrubbery, and pool in the condition existing as of Effective Date, ordinary wear and tear and Casualty Loss excepted. Seller shall, upon reasonable notice, provide utilities service and access to the Property for appraisal and inspections, including a walk-through prior to Closing, to confirm that all items of Personal Property are on the Real Property and, subject to the foregoing, that all required repairs and replacements have been made, and that the Property has been maintained as required by this Standard. All repairs and replacements shall be completed in a good and workmanlike manner, in accordance with all requirements of law, and shall consist of materials or items of quality, value, capacity and performance comparable to, or better than, that existing as of the Effective Date. Seller will assign all assignable repair and treatment contracts and warranties to Buyer at Closing.

Y. 1031 EXCHANGE: If either Seller or Buyer wish to enter into a like-kind exchange (either simultaneous with Closing or deferred) with respect to the Property under Section 1031 of the Internal Revenue Code ("Exchange"), the other party shall cooperate in all reasonable respects to effectuate the Exchange, including the execution of documents; provided (1) the cooperating party shall incur no liability or expense related to the Exchange and (2) the Closing shall not be contingent upon, nor extended or delayed by, such Exchange.

EXHIBIT "B"

POST CLOSING OCCUPANCY AGREEMENT

THIS POST CLOSING OCCUPANCY AGREEMENT ("Agreement") is made as of the _____ day of _____, 2023 by and between CITY OF PORT ORANGE, FLORIDA, a municipal corporation, mailing address: c/o City Manager, 1000 City Center Circle, Port Orange FL 32129-4144, hereinafter referred to as_("PURCHASER") and Ronald L. Wilson and Laurie R. Wilson, whose mailing address is 5797 Devon Street, Port Orange, Florida 32127 hereinafter referred to as "SELLER",

WHEREAS, PURCHASER and SELLER have entered into a contract for the purchase and sale of property at 5797 Devon Street, Port Orange, County of Volusia, State of Florida, more particularly described as:

Lot 1, Foxboro Subdivision, as per map recorded in Map Book 34, Page 117, of the Public Records of Volusia County, Florida.

Also being identified by Parcel Number **6316-02-00-0010**; the subject real estate being hereinafter referred to as the "Property", which contract is dated _____ and

WHEREAS, SELLER desires to occupy the Property after closing and disbursement, and PURCHASER is willing to allow SELLER occupancy in accordance with and subject to the terms and conditions set forth herein.

NOW THEREFORE, the Parties for and in consideration of the premises and mutual covenants contained herein, the Parties agree as follows:

1. Occupancy. This Agreement shall be restricted to occupancy of the Property by the SELLER only and shall be used for residential purposes. Occupancy shall terminate on or before Ninety (90) days from date of closing on or before 5:00 P.M., said date being _____ ("Termination Date"), by which time SELLER shall vacate the Property. This right of occupancy is exclusive to the SELLER.

2. Payments. Rents due and owing under this Agreement will be at the rate of **One Thousand Five Hundred and NO/100 Dollars ($1,500.00) per month ("Rent").** Rent due and owing under this Agreement **is** hereby suspended pending vacation of the Property on or before Ninety (90) days from the date of closing, as agreed herein. If SELLER fails to vacate the Property as agreed, then SELLER shall be in default of their obligations hereunder and shall forfeit all right, title, and interest to the monies held in escrow pursuant to the Contract for Purchase of the Property, referenced hereinabove. If SELLER vacates as agreed, then SELLER shall be entitled to a return of all monies held in escrow pursuant to the Option to Purchase Contract and Escrow Agreement entered into between the parties and without any deduction for rents.

3. Utilities and Insurance. SELLER shall be responsible for payment of all utilities and for insurance on contents until the date SELLER vacates the Property. The PURCHASER agrees to maintain liability insurance on the Property.

4. Indemnification. It is understood and agreed that the SELLER will indemnify and hold the PURCHASER harmless in the event of any damage, injury or loss of life in connection with SELLER's occupancy and use of said Property and all facilities offered for SELLER's enjoyment of the Property.

5. Use. SELLER further covenants and agrees not to use nor permit the Property to be used for any illegal, immoral or improper purposes; not to make nor permit any disturbance, noise or annoyance whatsoever detrimental to the Property or to the comfort and peace of any of the inhabitants of said building or its neighbors and particularly SELLER shall not assign this Occupancy Agreement or sublet any portion of the Property. SELLER shall not use said Property for any other purpose than as a residence.

6. Repairs. SELLER shall maintain the Property, including carpet, appliances, equipment and furnishings, if any, and including but not limited to air conditioning, plumbing, electrical and structural in good working order and repair during said occupancy. Any damage, breakage or loss to any portion of the Property, including air conditioning, plumbing, electrical and structural, occurring during the occupancy, will be paid for by SELLER.

7. Surrender. At the end of the term, SELLER shall vacate and surrender the Property in broom clean condition. SELLER shall remove all personal property, furnishings, appliances, fixtures, shrubs and queen palm trees around the pool deck area, at their discretion ("Tangible Personal Property and Fixtures"), and miscellaneous debris; and shall secure all exterior openings of the structure. Upon the expiration of the Post-Closing Occupancy Agreement, any Tangible Personal Property and Fixtures, as defined herein, remaining on the Property shall be the property of the PURCHASER and SELLER shall have no further right of removal.

8. Right of Entry. PURCHASER's right to enter the Property shall be governed by the provisions of Florida Statutes, it being understood that hurricanes or severe weather warnings shall constitute an emergency under such Statutes.

9. No Waiver. The failure of PURCHASER to take any action against SELLER for violation of any of the terms of this Agreement shall not be a waiver of that act or a subsequent act of SELLER of a similar nature from being a violation of this Agreement.

10. Action. If the PURCHASER is compelled to maintain an action for the possession of the Property, or damages, the SELLER agrees to pay all expenses incurred by the PURCHASER in connection with said action, including but not limited to reasonable attorneys' fees and costs at all trial and appellate levels.

11. Miscellaneous. This Agreement may be executed in counterparts, all counterparts taken together being one Agreement. Facsimile or electronic (including pdf) signatures shall be treated as originals. The provisions contained in this Agreement and the Contract set forth the entire understanding of the parties and shall be binding upon their respective heirs, successors, assigns

and legal representatives of the parties hereto and shall not be changed or terminated orally. The law governing this Agreement shall be that of the State of Florida. Venue shall lie in Volusia County. Time is of the essence.

12. Governing Law. This Occupancy Agreement shall be governed by Chapter 83 Florida Statutes as a Residential Tenancy. The rights and remedies under this Occupancy Agreement are cumulative and not exclusive. Upon default, the non-defaulting Party shall additionally have such other and further rights as may be provided at law or in equity.

13. Captions. The captions used herein are for convenience purposes only and have no effect on the interpretation of the terms contained herein.

[SIGNATURE PAGES TO FOLLOW]

WITNESSES:

SELLERS:

_____
First Witness Signature Above, Printed Name Below:

By: _____
Ronald L. Wilson

_____

_____
Second Witness Signature Above, Printed Name Below:

By: _____
Laurie R. Wilson

_____

Date:_____, 2023

STATE OF FLORIDA
COUNTY OF VOLUSIA

The foregoing *Post Closing Occupancy Agreement* was acknowledged before me by means of [XX] physical presence or [___] online notarization this _____ day of _____, 2023, by **Ronald L. Wilson** and **Laurie R. Wilson**, the Sellers named in the foregoing Contract, who (*Notary, please check as applicable)*: [_] took an oath or [_] did not take an oath; and who [_] is/are personally known to me or [_] has produced _____ as identification.

_____
Notary Public, State of Florida at Large
Printed Name, Commission Seal and Term Expiration Date

WITNESS AS TO BOTH:

CITY OF PORT ORANGE, a Florida Municipal Corporation

_____
Signature

By: _____
Wayne Clark, City Manager

_____
Printed Name

_____
Signature

Attest: _____
Robin L. Fenwick, MMC, City Clerk

_____
Printed Name

Date: _____

STATE OF FLORIDA
COUNTY OF VOLUSIA

The foregoing *Post-Closing Occupancy Agreement* was acknowledged before me by means of [XX] physical presence or [ ] online notarization this _____ day of _____, 2023, by Wayne Clark, City Manager and ROBIN L. FENWICK, City Clerk, both of the CITY OF PORT ORANGE, FLORIDA, a Florida municipal corporation, on behalf of the City, respectively. He is personally known to me and did not take an oath.

_____
Notary Public, State of Florida at Large

Printed Name, Commission Seal and Term Expiration Date

EXHIBIT "C"

ESCROW AGREEMENT

THIS ESCROW AGREEMENT is made and entered into as of this ____day of _____, 2023, by and among **CITY OF PORT ORANGE, FLORIDA**, a Florida municipal corporation with a mailing address of 1000 City Center Circle, Port Orange, Florida 32129, hereinafter referred to as "**Port Orange**" or "**City**" and the **RONALD L. WILSON AND LAURIE R. WILSON,** whose mailing address is 5797 Devon Street, Port Orange, Florida 32127 hereinafter referred to as **"Seller"** and **COLUMBIA TITLE RESEARCH CORPORATION**, with a mailing address of 200 Forest Lake Blvd., Suite 2, Daytona Beach, FL 32119 hereinafter referred to as **"Escrow Agent"**.

W I T N E S S E T H :

WHEREAS, Seller and Port Orange entered into the Post Closing Occupancy Agreement dated on or about _____, (hereinafter the "Post-Closing Agreement") detailing the terms and conditions of Seller remaining in possession of the property located at 5797 Devon Street, Port Orange, County of Volusia, State of Florida, more particularly described as:

Lot 1, Foxboro Subdivision, as per map recorded in Map Book 34, Page 117, of the Public Records of Volusia County, Florida.

Also being identified by Parcel Number **6316-02-00-0010**; the subject real estate being hereinafter referred to as the "Property"; and

WHEREAS, the Parties desire to use this Escrow Agreement to effectuate that certain Post-Closing Agreement for the Property.

NOW, THEREFORE, for and in consideration of the foregoing premises and of the respective agreements and covenants contained herein, and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and intending to be legally bound hereby, the parties hereto agree as follows:

ARTICLE 1
ACCEPTANCE OF APPOINTMENT AND DEPOSIT INTO ESCROW

Section 1.1 Acceptance of Appointment as Escrow Agent. The Escrow Agent hereby accepts the appointment as Escrow Agent and agrees to hold and distribute all Escrow Deposits, in accordance with the terms and conditions of this Agreement.

Section 1.2 Receipt of Deposits for Escrow. Upon the full execution of this Agreement, the Seller authorizes Escrow Agent to hold from disbursement, a portion of the funds paid by Port Orange for the purchase of the Property in the amount of **Ten Thousand and NO/100 Dollars ($10,000.00)** (the "Escrowed Deposits") with Escrow Agent.

ARTICLE 2
RELEASE FROM ESCROW

Section 2.1 Delivery and Release of Escrow Deposits. Upon Escrow Agent's receipt of the Port Orange's written confirmation to Escrow Agent (pursuant to Section 3.1 of this Agreement) of Seller's performance of the obligations set forth in the Post-Closing Occupancy Agreement to the satisfaction of Port Orange, the Escrow Agent shall act as set forth in Section 2.2. Upon Port Orange's written confirmation to Escrow Agent (pursuant to Section 3.2 of this Agreement) of Seller's breach as defined in Section 3.2, the Escrow Agent shall act as set forth in Section 2.3.

Section 2.2 Completion and Expiration. In the event that Port Orange confirms the Seller's performance of the obligations set forth in the Post-Closing Occupancy Agreement to the satisfaction of Port Orange, then the Escrow Agent shall deliver via wire transfer to Seller the Escrow Deposits. Upon Escrow Agent's completion of the requirements of Section 2.2 this Escrow Agreement shall expire.

Section 2.3 Breach and Expiration. In the event that Port Orange confirms Seller's breach as set forth in Section 3.2 of this Agreement, then Escrow Agent shall transfer the Escrow Deposit to City of Port Orange; Escrow Agent shall obtain a receipt for all deliveries. Upon Escrow Agent's completion of the requirements of Section 2.3 this Escrow Agreement shall expire.

Section 2.4 Disbursement into Court. Notwithstanding anything in this Agreement to the contrary, if at any time there shall exist any dispute between the parties with respect to the holding or disposition of any portion of the Escrow Deposits or any other obligation of the Escrow Agent hereunder, or if at any time the Escrow Agent is unable to determine, to the Escrow Agent's reasonable satisfaction the proper disposition of the Escrow Deposits or the Escrow Agent's proper actions with respect to the obligations hereunder, then the Escrow Agent may, in its reasonable discretion, take either or both of the following actions: (i) suspend the performance of any of its obligations under this Agreement until such dispute or uncertainty shall be resolved to the reasonable satisfaction of the Escrow Agent; and/or (ii) petition (by means of interpleader action or any other appropriate method) any court of competent jurisdiction in Volusia County, Florida for instruction with respect to such dispute or uncertainty, and pay into and/or deposit with such court all Escrow Deposits held by Escrow Agent, and deliver the Escrow Deposits for holding and disposition in accordance with the instructions of such court. In the event of an interpleader action, the Escrow Agent shall have the right to deduct from the Escrowed Deposits the filing fees and court costs associated with the filing of the interpleader lawsuit. In the event of a petition, Port Orange shall have full right, title and possession and may fully utilize the real property.

ARTICLE 3
DEFAULT BY SELLER

Section 3.1 Completion of the obligations of the Post Closing Agreement. If on or before the Termination Date set forth in the Post Closing Agreement, Seller has vacated the

Property in accordance with the terms and conditions of the Post Closing Agreement, the City shall provide the Escrow Agent (copying Seller) with written notice of the same.

Section 3.2 Default by Seller. The City shall notify the Escrow Agent in writing (with copy to Seller) in the event the Seller is in breach of the Post-Closing Agreement. The term "breach" shall be defined as the Seller or its successors and assigns failure to fulfill the obligations set forth in the Post Closing Agreement. Seller shall only be deemed to be in breach if they fail to fulfill the obligations set forth in the Post Closing Agreement. In the event of a breach by Sellers, the City shall have all the rights and remedies as set forth in the Post Closing Agreement, this Escrow Agreement and as otherwise prescribed by law.

ARTICLE 4
RIGHTS/RESPONSIBILITIES OF ESCROW AGENT AND RELEASE OF ESCROW AGENT

Section 4.1 Rights and Responsibilities of the Escrow Agent. The duties and responsibilities of the Escrow Agent shall be limited to those expressly set forth in this Agreement and it shall not be subject to, nor obligated to recognize any other agreement between, or direction or instruction of, any or all of the parties to this Agreement except as expressly provided herein.

Section 4.2 Release of Escrow Agent and Termination of this Agreement. Upon receipt by Escrow Agent of the notice from the City pursuant to Sections 3.1 or 3.2, hereinabove, Seller and City shall (within 3 business days thereafter) execute and deliver to Escrow Agent a release of the Escrow Agent from its obligations under this Agreement. Upon the Escrow Agent's receipt of said releases, this Agreement shall expire and be of no further force and effect.

ARTICLE 5
MISCELLANEOUS

Section 5.1 Notices. All notices, requests, consents, or other communications required or permitted under this Escrow Agreement shall be in writing and shall be deemed to have been duly given or delivered by any party: (a) when received by such party if delivered by hand, (b) upon confirmation when delivered by fax or email, (c) within one day after being sent by recognized overnight delivery service, or (d) within ten business days after being mailed by certified U.S. mail, postage prepaid, and in each case addressed as provided for in this Agreement. Any party by written notice to the other parties pursuant to this section may change the address or the persons to whom notices or copies thereof shall be directed. Upon the execution of this Escrow Agreement the Parties' addresses are set forth as follows:

Ronald Wilson & Laurie Wilson

_____

_____

_____

EMAIL: _____

City of Port Orange
Attn: City Manager
1000 City Center Circle
Port Orange, Florida 32129
MJohansson@port-orange.org

Escrow Agent
Columbia Title Research Corporation
200 Forest Lake Blvd.
Suite 2
Daytona Beach, FL 32119
candy@columbiatitleresearch.com

Section 5.2 Amendment. This Agreement may be amended or modified only be an instrument in writing duly executed by the parties to this Agreement.

Section 5.3 Attorneys' Fees and Costs. In connection with any litigation arising out of the enforcement or interpretation of this Agreement, the prevailing party shall be entitled to recover from the other, all costs incurred, including reasonable attorneys' fees, including without limitation trial and appellate proceedings and in bankruptcy.

Section 5.4 Counterparts, Faxes and Emails. This Agreement may be executed in counterparts, and signatures on copies of this Agreement which are transmitted by facsimile or email shall be deemed originals for all purposes.

[SIGNATURE PAGES TO FOLLOW]

IN WITNESS WHEREOF, the parties have caused this instrument to be executed by the parties as of the respective dates shown below.

WITNESSES:

SELLERS:

_____
First Witness Signature Above, Printed Name Below:

By: _____
Ronald L. Wilson

_____

_____
Second Witness Signature Above, Printed Name Below:

By: _____
Laurie R. Wilson

_____

Date: _____, 2023

STATE OF FLORIDA
COUNTY OF VOLUSIA

The foregoing *Escrow Agreement* was acknowledged before me by means of [XX] physical presence or [___] online notarization this _____ day of _____, 2023, by **Ronald L. Wilson** and **Laurie R. Wilson**, the Sellers named in the foregoing Contract, who *(Notary, please check as applicable)*: [_] took an oath or [_] did not take an oath; and who [_] is/are personally known to me or [_] has produced _____ as identification.

_____
Notary Public, State of Florida at Large
Printed Name, Commission Seal and Term Expiration Date

WITNESS:

CITY OF PORT ORANGE, a Florida Municipal Corporation

_____
Signature

By: _____
Wayne Clark, City Manager

_____
Printed Name

_____
Signature

Attest: _____
Robin L. Fenwick, MMC, City Clerk

_____
Printed Name

Date: _____

STATE OF FLORIDA
COUNTY OF VOLUSIA

The foregoing *Escrow Agreement* was acknowledged before me by means of [XX] physical presence or [ ] online notarization this _____ day of _____, 2023, by Wayne Clark, City Manager and ROBIN L. FENWICK, City Clerk, both of the CITY OF PORT ORANGE, FLORIDA, a Florida municipal corporation, on behalf of the City, respectively. He is personally known to me and did not take an oath.

_____
Notary Public, State of Florida at Large

Printed Name, Commission Seal and Term Expiration Date

WITNESSES:

ESCROW AGENT
Columbia Title Research Corporation

_____
Signature

By: _____
Candace Sargent, President

_____
Printed Name

Date: _____

_____
Signature

_____
Printed Name

STATE OF FLORIDA
COUNTY OF VOLUSIA

The foregoing instrument was acknowledged before me by means of [ ] physical presence or [ ] online notarization this _____ day of _____, 2023, by Candace Sargent, President of Columbia Title Research Corporation. He is personally known to me or has produced _____ as identification.

_____
Notary Public, State of Florida at Large

Printed Name, Commission Seal and Term Expiration Date

THE DAYTONA BEACH
NEWS-JOURNAL PO Box 631244 Cincinnati, OH 45263-1244

PROOF OF PUBLICATION

Tracee Cody
City Of Port Orange
Po Box 291759
Port Orange FL 32129-1759

STATE OF WISCONSIN, COUNTY OF BROWN

Before the undersigned authority personally appeared, who on oath says that he or she is the Legal Coordinator of The News-Journal, published in Volusia and Flagler Counties, Florida; that the attached copy of advertisement, being a Govt Public Notices, was published on the publicly accessible website of Volusia and Flagler Counties, Florida, or in a newspaper by print in the issues of, on:

07/24/2023

Affiant further says that the website or newspaper complies with all legal requirements for publication in chapter 50, Florida Statutes.
Subscribed and sworn to before me, by the legal clerk, who is personally known to me, on 07/24/2023

Legal Clerk

Notary, State of WI, County of Brown

3/7/27

My commision expires

Publication Cost:	$353.04		
Order No:	9077205	# of Copies:	
Customer No:	464998	1	
PO #:			

THIS IS NOT AN INVOICE!

Please do not use this form for payment remittance.

KAITLYN FELTY
Notary Public
State of Wisconsin

PUBLIC NOTICE

NOTICE IS HEREBY GIVEN of the commencement of a 30-day review period pursuant to Section 166.045, Florida Statutes prior to a public hearing to be held by the Port Orange City Council on September 5 , 2023 at 6:30 p.m., or as soon thereafter as possible, in the Council Chambers, City Hall, 1000 City Center Circle, Port Orange, Florida at which time the City Council will consider final acceptance of an option contract for the purchase of the following described real property:

5797 Devon Street, Port Orange, County of Volusia, State of Florida, more particularly described as:

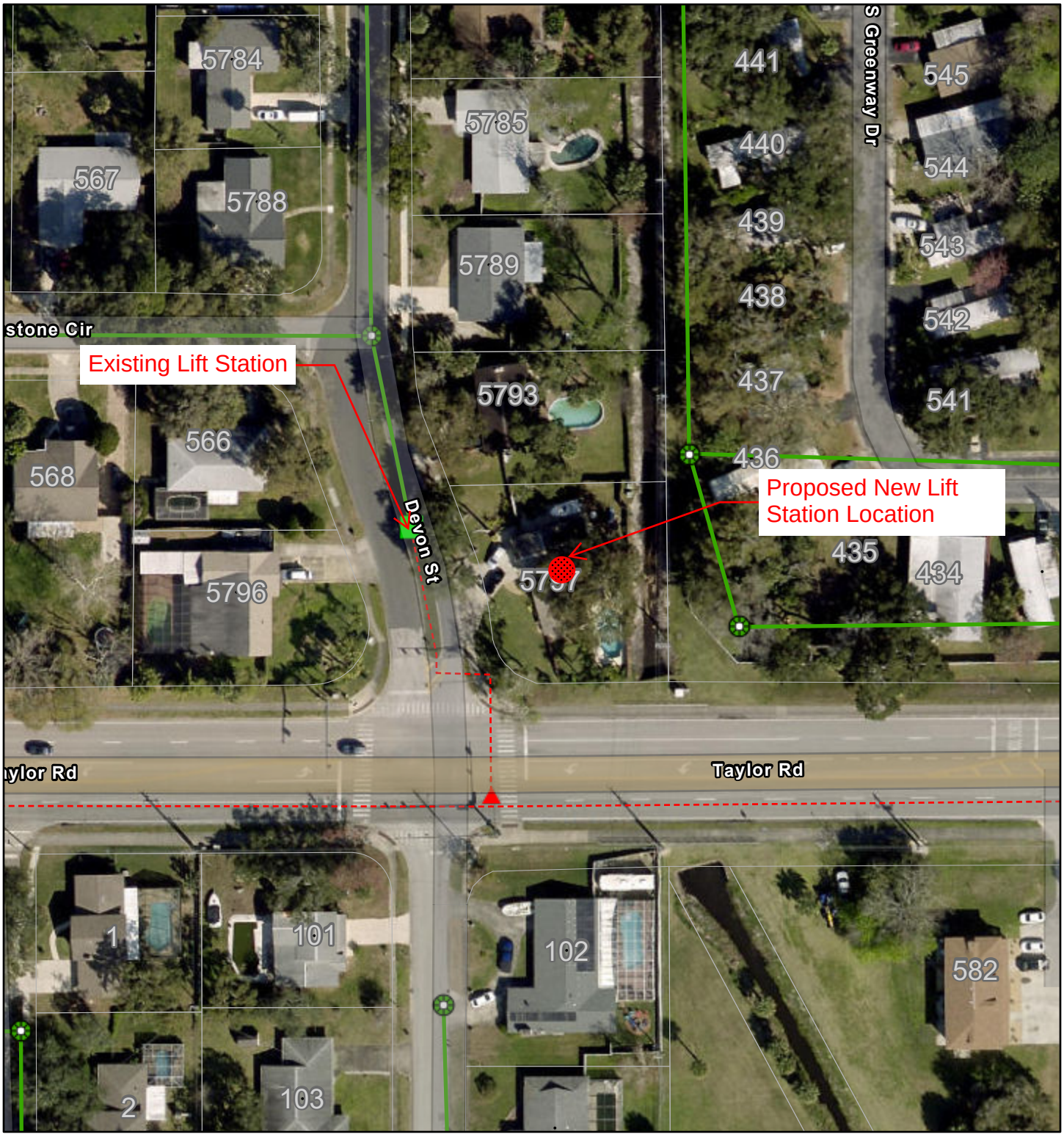
Lot 1, Foxboro Subdivision, as per map recorded in Map Book 34, Page 117, of the Public Records of Volusia County, Florida.

A copy of this notice and the proposed contract are available for public inspection during regular business hours Monday through Friday from 8:00 a.m. to 5:00 p.m. in the City Clerk's office, first floor, City Hall, 1000 City Center Circle, Port Orange, Florida. All interested parties are invited to attend this meeting and voice comments regarding the transaction.
If a person decides to appeal any decision made by the City Council with respect to any matter considered at the above referenced meeting or hearing, he/she will need a record of the proceedings. For such purposes, it may be necessary to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.
Note: If you are a person with a disability who needs any accommodation in order to participate in these proceedings, you are entitled, at no cost to you, to the provision of certain assistance. Please contact the City Clerk for the City of Port Orange, Florida, 32129, telephone number (386) 506-5563, within two working days after your receipt of this notice or five days prior to the meeting date. If you are hearing or voice impaired, contact the relay operator at 1-800-955-8771.
For further information about this transaction, please call (386) 506-5761, or contact Steve Parnell, Interim Public Utility Director, Dorothy L Hukill Annex, 1395 Duntawton Avenue, Port Orange, Florida. Office hours are Monday through Friday, 8:00 a.m. to 4:30 p.m.

s/ Robin L. Fenwick, MMC
City Clerk
City of Port Orange
L#9077205 7/24/2023 11

RECEIVED
JUL 31 2023
COPO FINANCE

ArcGIS Web Map



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0 0.01 0.01 0.03 mi

0 0.01 0.03 0.05 km

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CITY COUNCIL AGENDA ITEM

COUNCIL MEETING DATE 9/5/2023

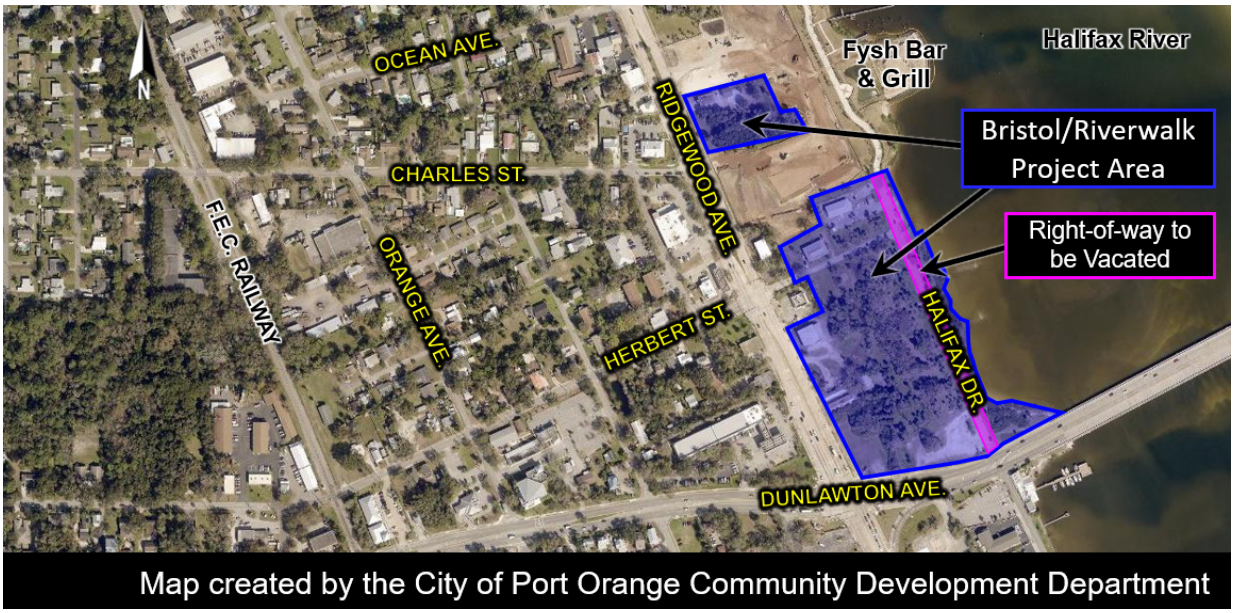
SUBJECT: (B15a) Resolution No. 23-32 - Vacation of a portion of the Halifax Drive right-of-way; subject to approval of the Riveryard Master Development Agreement

DEPARTMENT: Community Development

GOAL: 3 - Quality of Life; 4 - Economic Development

RECOMMENDED MOTION: Move to approve Resolution No. 23-32 - Vacation of a portion of the Halifax Drive right-of-way; subject to approval of Ordinance No. 2023-10, Riveryard Master Development Agreement; authorizing the Mayor and City Clerk to execute all necessary documents associated with the completion of this resolution.

SUMMARY: This request to vacate a portion of Halifax Drive from its current northern terminus to Dunlawton Avenue is associated with the proposed Bristol Development Group mixed-use project. The right-of-way is being vacated and the land will be part of the property being sold to the Bristol Development Group (Bristol) according to the Purchase Agreement between the City and Bristol. As part of their project, Halifax Drive will be rebuilt and remain a privately maintained road. As required by the Master Development Agreement (MDA) and Conceptual Development Plan (CDP) for the Bristol Development Group mixed-use project, an Access, and Utility Easement will be provided over the portions of Halifax Drive located in the project to allow the public to use the road and for the City to have access to public underground utilities. The vacation of the right-of-way will be effective at the time of Bristol closing on the rest of the property (+/- 10 acres at the northeast corner of Dunlawton Avenue and Ridgewood Avenue, the Daves Pest Control property, and the Arthaus property).



PRESENTER: Tim Burman

ATTACHMENTS:

1.	Resolution No. 23-32 with exhibit	Resolution No. 23-32 with exhibit.pdf

Penelope Cruz	Created/Initiated - 8/10/2023
Tim Burman	Approved - 8/18/2023
Shannon Balmer	Approved - 8/24/2023
Wayne Clark	Approved - 8/29/2023
Tracee Cody	Final Approval - 8/29/2023

RESOLUTION NO. 23-32

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PORT ORANGE, VOLUSIA COUNTY, FLORIDA VACATING A PORTION OF THE HALIFAX DRIVE RIGHT OF WAY SUBJECT TO CONDITIONS CONTAINED HEREIN, AUTHORIZING THE MAYOR AND CITY CLERK TO EXECUTE A QUIT-CLAIM DEED FOR THE VACATED PORTION OF HALIFAX DRIVE; PROVIDING FOR SEVERABILITY; PROVIDING FOR CONFLICTING RESOLUTIONS; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, Community Redevelopment Agency for Port Orange Town Center ("CRA"), a public body corporate and politic established pursuant to Section 163.356 Florida Statutes, LLC and the City of Port Orange, a Florida Municipal Corporation ("City") are the record owners (collectively "Applicants") of lands adjacent to the portion of Halifax Drive proposed for the right-of-way vacation (the "Property"); the Applicants have applied for the vacation of the portion of Halifax Drive extending approximately +/- 1,000 feet, from its current northern terminus to Dunlawton Avenue.

WHEREAS, the Applicants have complied with the requirements of Section 177.101(4), Florida Statutes; and

WHEREAS, the City Council of the City of Port Orange has the power and authority to vacate a portion of a right of way under constitutional home rule powers, Chapter 166 and Chapter 177, Florida Statutes; and

WHEREAS, the City Council of the City of Port Orange has determined that the portion of the public right of way to be vacated is not required for vehicular use, and that adjoining and neighboring owners of property will not be adversely affected by the vacation of a portion of the public right of way; and it is in the best interest and welfare of the City of Port Orange and the citizens thereof to vacate and abandon this portion of the public right of way as set forth herein.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PORT ORANGE, VOLUSIA COUNTY, FLORIDA;

SECTION 1. The above Recitals are incorporated by reference as if fully set forth into the body of this Resolution.

SECTION 2. The City Council of the City of Port Orange, Volusia County, Florida hereby declares that its public right-of-way interests in the portion of the right of way described herein is vacated and abandoned and the public right, title, and interest of the City of Port Orange and any public rights in and to the public right of way hereby vacated are renounced and disclaimed; the portion of the dedicated public right of way to be vacated is more particularly described on **"Exhibit A – Halifax Drive"** attached hereto and made a part hereof by reference ("Subject Right-of-Way").

SECTION 3. Upon the compliance with the conditions set forth in Section 6 of this Resolution No. 23-32, the Mayor and City Clerk are hereby authorized and directed to execute this Resolution No. 23-32 and quit-claim deeds for the afore-described property to effectuate the intent of this Resolution.

SECTION 4. If any section, subsection, sentence, clause, phrase or portion of this Resolution is for any reason held invalid or unconstitutional by any court, such portion or application shall be deemed a separate, distinct, and independent provision and such holding shall not affect the validity of the remaining portions or application thereof.

SECTION 5. That all resolutions made in conflict with this Resolution are hereby repealed.

SECTION 6. This Resolution shall be executed only in final preparation for recording and shall become effective immediately upon simultaneous recording of a certified copy of this Resolution No. 23-32 and the Quit Claim Deeds for the release of the Subject Right-of-Way, coincident with the occurrence of the closing on the property described in the *CONTRACT FOR SALE AND PURCHASE OF REAL PROPERTY* between the City, CRA, and Bristol Development Group, LLC, dated March 22, 2022, as amended.

_____
DONALD O. BURNETTE, MAYOR

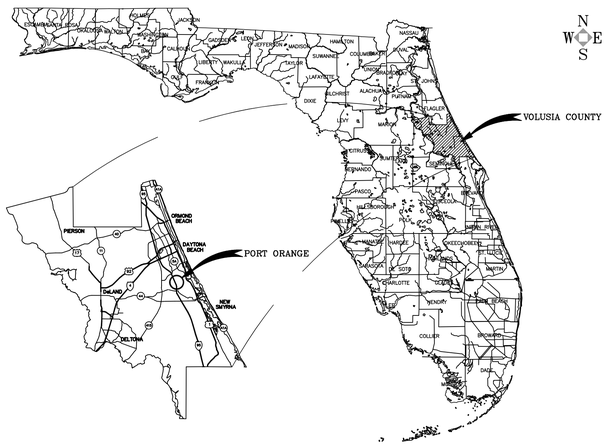
ATTEST:

_____
Robin L. Fenwick MMC, City Clerk

Adopted on the _____ day of _____, 20___

Reviewed and Approved: _____
Shannon K. Balmer, Assistant City Attorney

EXHIBIT "A"



BOUNDARY SURVEY

FOR

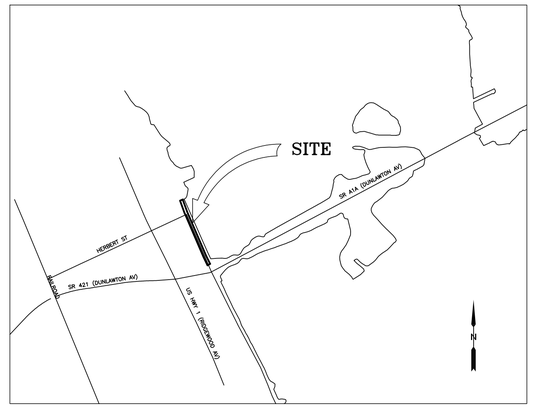
BRISTOL DEVELOPMENT GROUP

A PORTION OF

SECTION 3 – TOWNSHIP 16 SOUTH – RANGE 33 EAST
VOLUSIA COUNTY, FLORIDA

LOCATION

HALIFAX DRIVE, PORT ORANGE, FL.



VICINITY MAP
SCALE: 1"=1000'

DESCRIPTION: BY SLIGER AND ASSOCIATES, INC.

A PORTION OF HALIFAX DRIVE(40' R/W) AS RECORED IN DEED BOOK 458, PAGES 10–12, OF THE PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE INTERSECTION OF THE EAST RIGHT OF WAY LINE OF RIDGEWOOD AVENUE(PER FDOT R/W MAP SECTION 7901–278) AND THE NORTH RIGHT OF WAY LINE OF HERBERT STREET(40' R/W) AS NOW LAID OUT AND IN USE; THENCE RUN ALONG SAID NORTH RIGHT OF WAY LINE N64°50'16"E, A DISTANCE OF 457.47 FEET TO THE WEST RIGHT OF WAY OF HALIFAX DRIVE(40' R/W) AS RECORED IN DEED BOOK 458, PAGES 10–12, OF THE PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA, AND THE POINT OF BEGINNING; THENCE ALONG THE SAID WEST RIGHT OF WAY LINE N19°59'39"W, 180.92 FEET TO THE NORTH LINE OF LOT 4 DANIELS ADDITION AS RECORDED IN MAP BOOK 3, PAGE 29 OF THE PUBLIC RECORDS, VOLUSIA COUNTY, FLORIDA; THENCE ALONG SAID NORTH LINE N64°50'19"E, 40.16 FEET TO THE EAST RIGHT OF WAY LINE OF SAID HALIFAX DRIVE; THENCE ALONG THE SAID EAST RIGHT OF WAY LINE S19°59'39"E, 183.38 FEET; THENCE S23°18'52"E, 670.36 FEET; THENCE S26°00'11"E, 124.86 FEET TO THE NORTHERLY RIGHT OF WAY LINE OF DUNLAWTON AVENUE (200' R/W PER FDOT R/W MAP SECTION 79180–2514) AND THE WESTERLY EXTENSION THEREOF; THENCE ALONG SAID WESTERLY EXTENSION OF THE NORTHERLY RIGHT OF WAY LINE S61°55'19"W, 40.04 FEET TO THE WEST RIGHT OF WAY LINE OF SAID HALIFAX DRIVE; THENCE ALONG SAID WEST LINE N26°00'11"W, 126.95 FEET; THENCE N23°18'52"W, 632.69 FEET TO THE SOUTH RIGHT OF WAY LINE OF SAID HERBERT STREET; THENCE CONTINUE N23°18'52"W, 40.02 FEET TO THE POINT OF BEGINNING.

CONTAINING 39185 SQ FT OR 0.900 ACRES MORE OR LESS.

SURVEYOR'S REPORT:

PURPOSE OF SURVEY:

PREPARE BOUNDARY SURVEY.

METHODOLOGY:

HORIZONTAL DATUM – NORTH AMERICAN 1983.
COORDINATES – STATE PLANE, FLORIDA EAST ZONE.
THE BEARINGS, SHOWN HEREON ARE ESTABLISHED FROM MULTIPLE OBSERVATIONS USING THE LENGEMANN REAL TIME KINEMATIC REFERENCE STATIONS, ALSO KNOWN AS THE L–NET (TopNET GNSS Network). DERIVING A BEARING OF S23°18'52"E, ALONG THE EAST LINE OF HALIFAX DRIVE. SECONDARY CONTROL WAS ESTABLISHED, AND CONVENTIONAL TOTAL STATION SURVEYING TECHNIQUES USED FOR LOCATIONS.

VERTICAL DATUM – NORTH AMERICAN 1988.
NATIONAL GEODETIC SURVEY BENCHMARK T–225 HAVING A PUBLISHED ELEVATION OF 11.91 FEET. WAS USED AS A VERTICAL CONTROL REFERENCE. THEN ON SITE VERTICAL CONTROL WAS ESTABLISHED BY A 3 WIRE LEVEL LOOP THROUGH THE HORIZONTAL CONTROL ESTABLISHED HEREON.

REFERENCE MATERIAL:

NATIONAL GEODETIC DATABASE

F.E.M.A. ONLINE FLOOD MAP SERVICE CENTER

FLORIDA DEPARTMENT OF TRANSPORTATION RIGHT OF WAY MAP SECTION 79180–2514

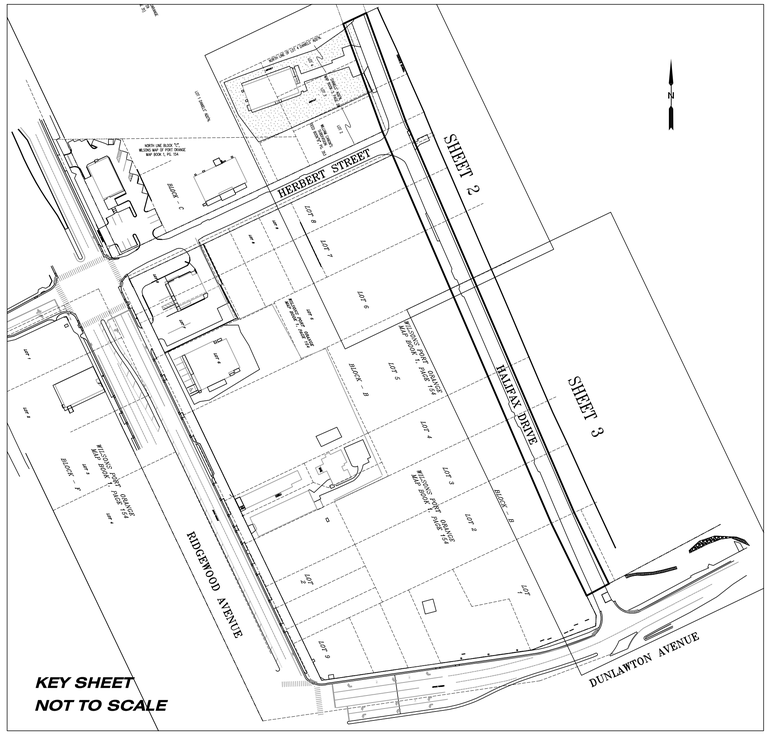
VOLUSIA COUNTY PROPERTY APPRAISER WEBSITE

SURVEY BY SLIGER & ASSOCIATES, INC. JOB No. 20–0223, DATED APRIL. 14, 2022

MAP BOOK 1, PAGE 154

DEED BOOK "B", PAGE 353

DEED BOOK 458, PAGE 10



KEY SHEET
NOT TO SCALE

SURVEYORS NOTES:

1. THIS PLAT OF SURVEY HAS BEEN PREPARED WITHOUT THE BENEFIT OF A CURRENT REPORT FROM AN AUTHORIZED TITLE PROFESSIONAL, OR A TITLE OPINION ISSUED BY AN ATTORNEY LICENSED BY THE FLORIDA BAR. THEREFORE, THERE MAY BE ADDITIONAL MATTERS OF RECORD NOT SHOWN ON THIS SURVEY.

2. THE BEARINGS, SHOWN HEREON ARE ESTABLISHED FROM MULTIPLE OBSERVATIONS USING THE LENGEMANN REAL TIME KINEMATIC REFERENCE STATIONS, ALSO KNOWN AS THE L–NET (TopNET GNSS Network). DERIVING A BEARING OF S23°18'52"E, ALONG THE EAST LINE OF HALIFAX DRIVE.

3. DIMENSIONS ARE SHOWN IN FEET AND DECIMALS THEREOF.

4. UNLESS OTHERWISE SHOWN, RECORD DISTANCES AND DIRECTIONS AND FIELD MEASURED DISTANCES AND DIRECTIONS ARE THE SAME.

5. UNDERGROUND FOUNDATIONS, IF ANY HAVE NOT BEEN LOCATED OR SHOWN AS A PART OF THIS SURVEY.

6. THE INACCESSIBLE UNDERGROUND UTILITIES SHOWN ON THIS SURVEY HAVE BEEN LOCATED FROM ABOVE GROUND FIELD UTILITY LOCATIONS AND/OR EXISTING AS–BUILTS DRAWINGS PROVIDED BY THE CLIENT. SLIGER AND ASSOCIATES, INC. (S&A) MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN–SERVICE OR ABANDONED. LIKEWISE S&A DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED. ONLY THAT S&A HAS LOCATED THE UTILITIES AS ACCURATELY AS POSSIBLE FROM SAID FIELD LOCATIONS AND/OR AS–BUILTS PROVIDED BY OTHERS. S&A HAS NOT PHYSICALLY LOCATED THE ACTUAL INACCESSIBLE UNDERGROUND UTILITIES, EXCEPT AS SPECIFICALLY NOTED AND DEPICTED ON THIS DRAWING.

7. ELEVATIONS REFER TO N.A.V.D. OF 1988, PER NGS BENCHMARK T225 HAVING A PUBLISHED ELEVATION OF 11.91 FEET.

8. *THIS PROPERTY IS LOCATED IN FLOOD INSURANCE RATE MAP (F.I.R.M.) ZONE AE WITH A BASE FLOOD ELEVATION OF 5 FEET. THIS LOCATION IS DETERMINED BY SCALING FROM F.I.R.M. MAP NO. 12127C0388J.*
MAP EFFECTIVE DATE: SEPTEMBER 29, 2017.
APPROXIMATE SCALE: 1"= 500'.

9. UNLESS OTHERWISE SHOWN, RECORDING INFORMATION IS FROM THE PUBLIC RECORDS OF VOLUSIA COUNTY.

10. "NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OR DIGITAL SIGNATURE OF A FLORIDA LICENSED SURVEYOR AND MAPPER."

INDEX OF SHEETS:

1 COVER SHEET (CURRENT), KEY SHEET, DESCRIPTION AND CERTIFICATION

2 BOUNDARY SURVEY

NOTICE:

THIS SURVEY IS NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OR A VALID ELECTRONIC SIGNATURE OF A FLORIDA LICENSED SURVEYOR AND MAPPER.

SURVEYOR'S CERTIFICATION:

CERTIFIED TO AND FOR THE BENEFIT OF:
BRISTOL DEVELOPMENT GROUP;

I HEREBY CERTIFY THAT THIS SURVEY MEETS THE STANDARDS OF PRACTICE SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 5J–17, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

_____

J.E. ZAPERT P.L.S. NO. 4046

SLIGER & ASSOCIATES, INC.
PROFESSIONAL LAND SURVEYORS
3921 NOVA ROAD
PORT ORANGE, FL 32127
(386) 761–5365
LICENSED BUSINESS CERTIFICATION NUMBER 3019

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No.	Date	Revision
1		
2		
3		
4		

FIELD BOOK: 1481 PAGE (S): 55, 76–80
FIELD DATE: MARCH 07, 2023
PARTY CHIEF: J PENFIELD S STRICKLAND
DRAWN BY: J MOLLER
FIELD BOOK: 1484 PAGE (S): 25–34
CHECKED BY: J ZAPERT

BOUNDARY SURVEY
HALIFAX DRIVE,
PORT ORANGE, FLORIDA

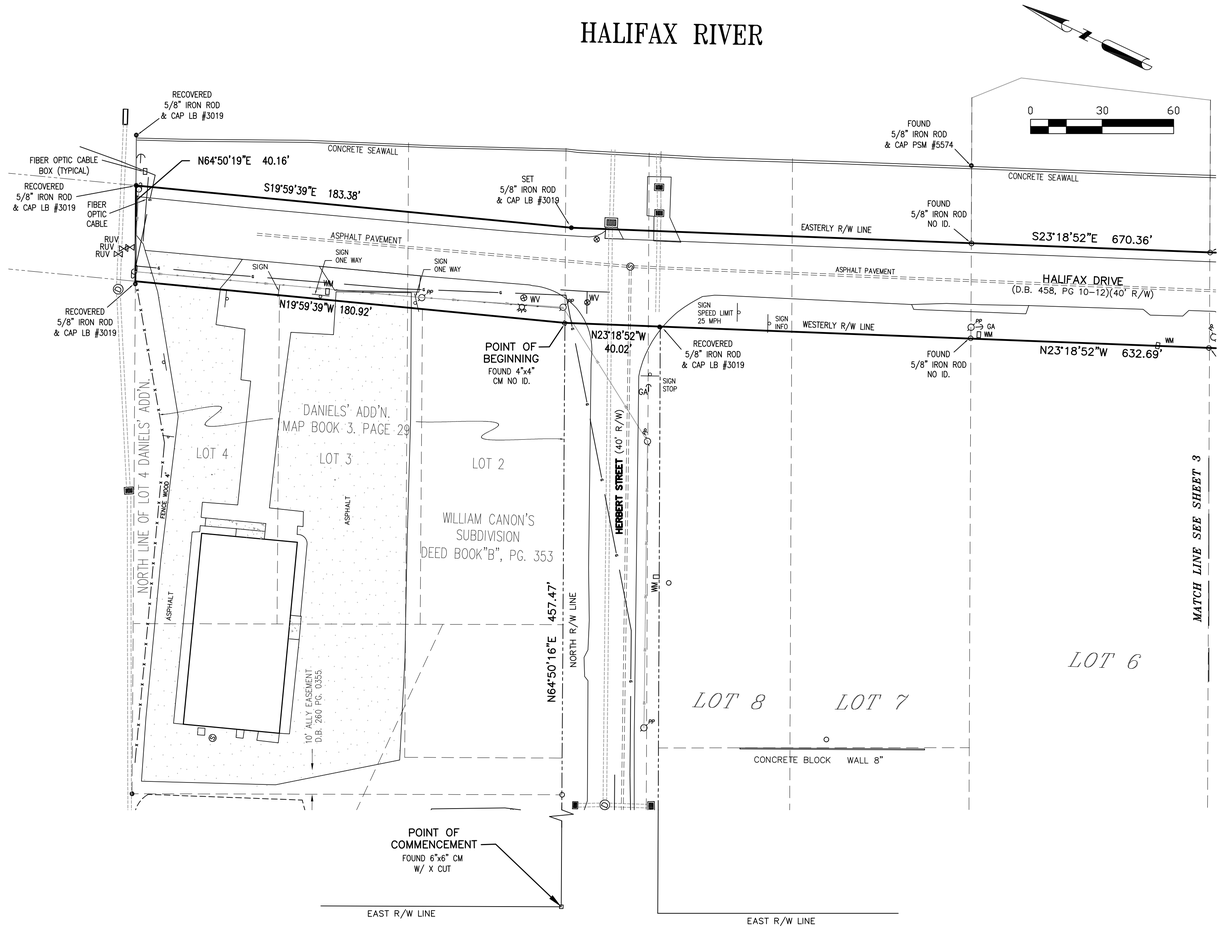
CLIENT: BRISTOL DEVELOPMENT GROUP

PROJ.: 06046
JOB: 23–0056 HAL
SCALE: N/A
SHEET: 1 of 3

BOUNDARY SURVEY

FOR

BRISTOL DEVELOPMENT GROUP



RIDGEWOOD AVENUE (U.S. HIGHWAY No. 1)
(PER FDOT R/W MAP SEC.7901-278)(100' R/W)

LEGEND

●	IRON ROD WITH CAP	⊗ GV	GAS VALVE	⊠ FOCB	FIBER OPTIC CABLE BOX	Ⓢ SSMH	SANITARY SEWER MANHOLE
○	IRON ROD	⊗ RUV	REUSE VALE	⊠ FOCV	FIBER OPTIC CABLE VAULT	Ⓓ SDMH	STORM DRAIN MANHOLE
◉	IRON PIPE WITH CAP	⊗ SSV	SANITARY SEWER VALVE	⊸ ELP	ELECTRIC PANEL	Ⓖ GTMH	GREASE TRAP MANHOLE
◎	IRON PIPE	⊗ HHE	HAND HOLE (ELECTRIC)	⊸ FOCM	FIBER OPTIC CABLE MARKER	Ⓔ EMH	ELECTRIC MANHOLE
⊗	FD "X"/CUT IN CONCRETE	⊠ WM	WATER METER	⊸ TPM	TELEPHONE CABLE MARKER	Ⓤ UMH	UTILITY MANHOLE
□	CONCRETE MONUMENT	⊠ GM	GAS METER	⊸	SIGN	Ⓒ CO	CLEAN OUT
■	DENOTES PC / PT	⊠ TB	TELEPHONE BOX	☆ LP	LIGHT POLE	Ⓕ FOC	FIBER OPTIC CABLE MANHOLE
△	PERMANENT CONTROL POINT	⊠ MB	MAIL BOX	☆ YL	YARD LIGHT	⋈ RBO	REUSE BLOWOFF ASSEMBLY
◔	SITE BENCHMARK	◪ TV	CABLE TELEVISION BOX	○ PP	POWER POLE	▲	WETLANDS LOCATION
⚲ FH	FIRE HYDRANT	▭ TSB	TRAFFIC SIGNAL BOX	⊸) GA	GUY ANCHOR	▨	EXISTING CONCRETE
⊗ WV	WATER VALVE	⊠ EB	ELECTRIC SERVICE BOX	⋈	UTILITY VALVE	0.00'	EXISTING ELEVATION

ABBREVIATIONS

W/	WITH	ILLEG.	ILLEGIBLE	LB	LICENSED BUSINESS	LP	LIGHT POLE	-FO-	BURIED FIBER OPTIC CABLE
IRC	IRON ROD & CAP	MB	MAP BOOK	D	CENTRAL ANGLE	DIP	DUCTILE IRON PIE	PP	POWER POLE	-T-	BURIED TELEPHONE CABLE
IR	IRON ROD (NO CAP)	PG	PAGE	R	RADIUS	PVC	POLYVINYL CHLORIDE	GA	GUY ANCHOR	-W-	BURIED WATER LINE
IPC	IRON PIPE & CAP	ORB	OFFICIAL RECORDS BOOK	L	ARC LENGTH	CONC	CONCRETE	TSB	TRAFFIC SIGNAL BOX	-E-	BURIED ELECTRIC LINE
IP	IRON PIPE (NO CAP)	(P)	PLATTED DIMENSION	CB	CHORD BEARING	RES	RESIDENCE	R/W	RIGHT OF WAY	-G-	BURIED GAS LINE
CM	CONCRETE MONUMENT	(D)	DEED DIMENSION	CH	CHORD DISTANCE	CO	CLEANOUT	DW	DRIVEWAY	-TV-	BURIED TELEVISION LINE
N&D	NAIL & DISK	(M)	MEASURED DIMENSION	SAN	SANITARY	ES	ELECTRIC SERVICE	TOB	TOP OF BANK	-FM-	BURIED FORCEMAIN
FND	FOUND	(C)	CALCULATED DIMENSION	MH	MANHOLE	CV	CHECK VALVE	TOE	TOE OF SLOPE	-OH-	AERIAL UTILITY LINE
MW	MONITORING WELL	(R)	RADIAL	MES	MITERED END SECTION	IV	IRRIGATION VALVE	CLS	CENTERLINE OF SWALE	-ST-	STORM WATER LINE
ID	IDENTIFICATION	(NR)	NON RADIAL	HDPE	HIGH DENSITY POLYETHYLENE PIPE	WV	WATER VALVE	A/C	AIR CONDITIONER	FP&L CO	FLORIDA POWER & LIGHT COMPANY
(TYP)	TYPICAL	STA	STATION	RCP	REINFORCED CONCRETE PIPE	RV	REUSE VALVE	FNC	FENCE	NGVD	NATIONAL GEODETIC VERTICAL DATUM
SEC	SECTION	EL	ELEVATION	CMP	CORRUGATED METAL PIPE	WM	WATER METER	EOW	EDGE OF WATER	NAVD	NORTH AMERICAN VERTICAL DATUM
TWP	TOWNSHIP	INV	INVERT	CPP	CORRUGATED PLASTIC PIPE	FH	FIRE HYDRANT	U.E.	UTILITY EASEMENT	FDOT	FLORIDA DEPARTMENT OF TRANSPORTATION
RGE	RANGE	℄	CENTERLINE	TR	TELEPHONE RISER	GLO	GENERAL LAND OFFICE	A.E.	ACCESS EASEMENT	USC&GS	UNITED STATES COAST & GEODETIC SURVEY

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5			

FIELD BOOK: 1481 PAGE (S): 55, 76-80
FIELD BOOK: 1484 PAGE (S): 25-34

FIELD DATE: MARCH-07-2023
PARTY CHIEF: J PENFIELD, S STRICKLAND
DRAWN BY: J MOLLER
CHECKED BY: J ZAPERT

BOUNDARY SURVEY
HALIFAX DRIVE,
PORT ORANGE, FLORIDA

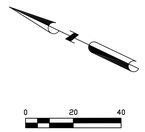
CLIENT: BRISTOL DEVELOPMENT GROUP

PROJ.: 06046
JOB: 23-0056 HAL
SCALE: 1"=30'
SHEET: 2 of 3

BOUNDARY SURVEY

FOR

BRISTOL DEVELOPMENT GROUP



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SCALE: 1"=30'
SHEET: 3 of 3

CITY COUNCIL AGENDA ITEM

COUNCIL MEETING DATE 9/5/2023

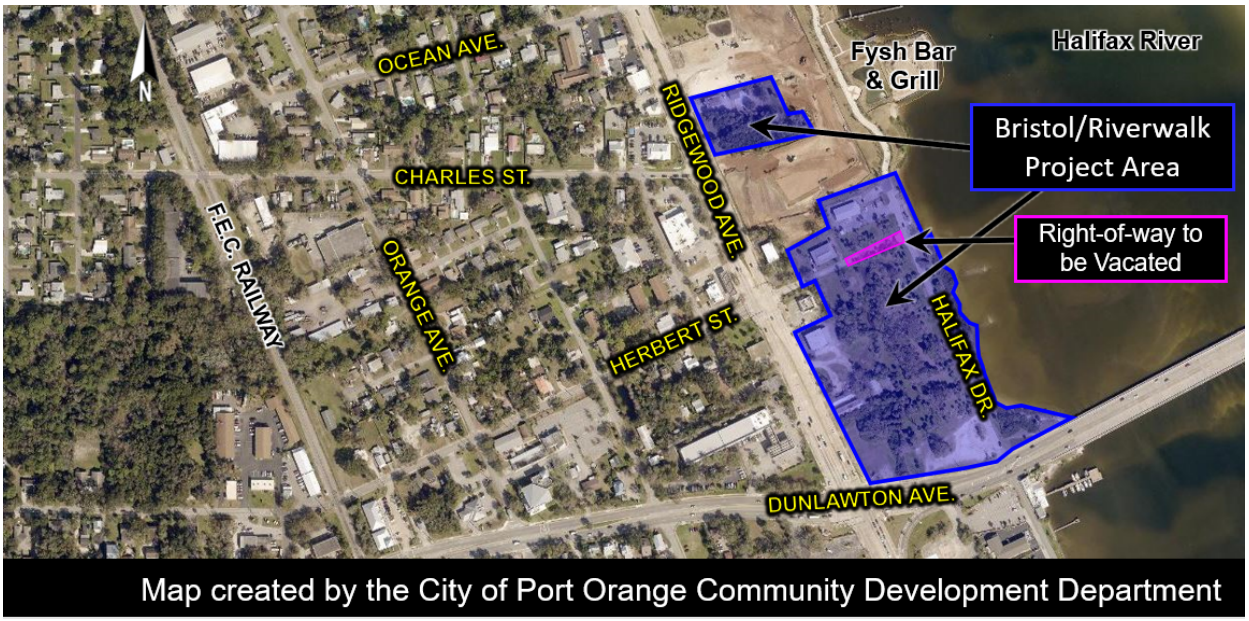
SUBJECT: (B15b) Resolution No. 23-37 - Vacation of a portion of the Herbert Street right-of-way; subject to approval of the Riveryard Master Development Agreement

DEPARTMENT: Community Development

GOAL: 3 - Quality of Life; 4 - Economic Development

RECOMMENDED MOTION: Move to approve Resolution No. 23-37 - Vacation of a portion of the Herbert Street right-of-way; subject to approval of Ordinance No. 2023-10, Riveryard Master Development Agreement; authorizing the Mayor and City Clerk to execute all necessary documents associated with the completion of this resolution.

SUMMARY: This request to vacate a portion of Herbert Street from Halifax Drive to the east boundary of 113 Herbert Street is associated with the proposed Bristol Development Group mixed-use project. The right-of-way is being vacated and the land will be part of the property being sold to the Bristol Development Group (Bristol) according to the Purchase Agreement between the City and Bristol. As part of their project, Herbert Street will be rebuilt and remain a privately maintained road. As required by the Master Development Agreement (MDA) and Conceptual Development Plan (CDP) for the project, an Access, and Utility Easement will be provided over the portion of Herbert Street located in the project to allow the public to use the road and for the City to have access to public underground utilities. The vacation of the right-of-way will be effective at the time of Bristol closing on the rest of the property (+/- 10 acres at the northeast corner of Dunlawton Avenue and Ridgewood Avenue, the Daves Pest Control property, and the Arthaus property).



PRESENTER: Tim Burman

ATTACHMENTS:

1.	Resolution No. 23-37	Resolution No. 23-37.pdf

Tim Burman	Created/Initiated - 8/17/2023
Tim Burman	Approved - 8/18/2023
Shannon Balmer	Approved - 8/24/2023
Wayne Clark	Approved - 8/29/2023
Tracee Cody	Final Approval - 8/29/2023

RESOLUTION NO. 23-37

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PORT ORANGE, VOLUSIA COUNTY, FLORIDA VACATING A PORTION OF THE HERBERT STREET RIGHT OF WAY SUBJECT TO CONDITIONS CONTAINED HEREIN, AUTHORIZING THE MAYOR AND CITY CLERK TO EXECUTE A QUIT-CLAIM DEED FOR THE VACATED PORTION OF HERBERT STREET; PROVIDING FOR SEVERABILITY; PROVIDING FOR CONFLICTING RESOLUTIONS; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City of Port Orange, a Florida Municipal Corporation ("City") is the record owner ("Applicant") of the lands adjacent to the portion of Herbert Street proposed for the right-of-way vacation (the "Property"); the Applicant has applied for the vacation of the portion of Herbert Street extending approximately +/- 185 feet, from the current terminus at the intersection with Halifax Drive to the eastern boundary of the property described as 113 Herbert Street (Parcel No. 6303-11-03-0050).

WHEREAS, the Applicant has complied with the requirements of Section 177.101(4), Florida Statutes; and

WHEREAS, the City Council of the City of Port Orange has the power and authority to vacate a portion of a right of way under constitutional home rule powers, Chapter 166 and Chapter 177, Florida Statutes; and

WHEREAS, the City Council of the City of Port Orange has determined that the portion of the public right of way to be vacated is not required for vehicular use, and that adjoining and neighboring owners of property will not be adversely affected by the vacation of a portion of the public right of way; and it is in the best interest and welfare of the City of Port Orange and the citizens thereof to vacate and abandon this portion of the public right of way as set forth herein.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PORT ORANGE, VOLUSIA COUNTY, FLORIDA;

SECTION 1. The above Recitals are incorporated by reference as if fully set forth into the body of this Resolution.

SECTION 2. The City Council of the City of Port Orange, Volusia County, Florida hereby declares that its public right-of-way interests in the portion of the right of way described herein is vacated and abandoned and the public right, title, and interest of the City of Port Orange and any public rights in and to the public right of way hereby vacated are renounced and disclaimed; the portion of the dedicated public right of way to be vacated is more particularly described on **"Exhibit A – Herbert Street"** attached hereto and made a part hereof by reference ("Subject Right-of-Way").

SECTION 3. Upon the compliance with the conditions set forth in Section 6 of this Resolution No. 23-37, the Mayor and City Clerk are hereby authorized and directed to execute this Resolution No. 23-37 and quit-claim deeds for the afore-described property to effectuate the intent of this Resolution.

SECTION 4. If any section, subsection, sentence, clause, phrase or portion of this Resolution is for any reason held invalid or unconstitutional by any court, such portion or application shall be deemed a separate, distinct, and independent provision and such holding shall not affect the validity of the remaining portions or application thereof.

SECTION 5. That all resolutions made in conflict with this Resolution are hereby repealed.

SECTION 6. This Resolution shall be executed only in final preparation for recording and shall become effective immediately upon simultaneous recording of a certified copy of this Resolution No. 23-37 and the Quit Claim Deeds for the release of the Subject Right-of-Way, coincident with the occurrence of the closing on the property described in the *CONTRACT FOR SALE AND PURCHASE OF REAL PROPERTY,* between the City, CRA, and Bristol Development Group, LLC, dated March 22, 2022, as amended.

_____
DONALD O. BURNETTE, MAYOR

ATTEST:

_____
Robin L. Fenwick MMC, City Clerk

Adopted on the _____ day of _____, 20___

Reviewed and Approved: _____
Shannon K. Balmer, Assistant City Attorney

CITY COUNCIL AGENDA ITEM

COUNCIL MEETING DATE 9/5/2023

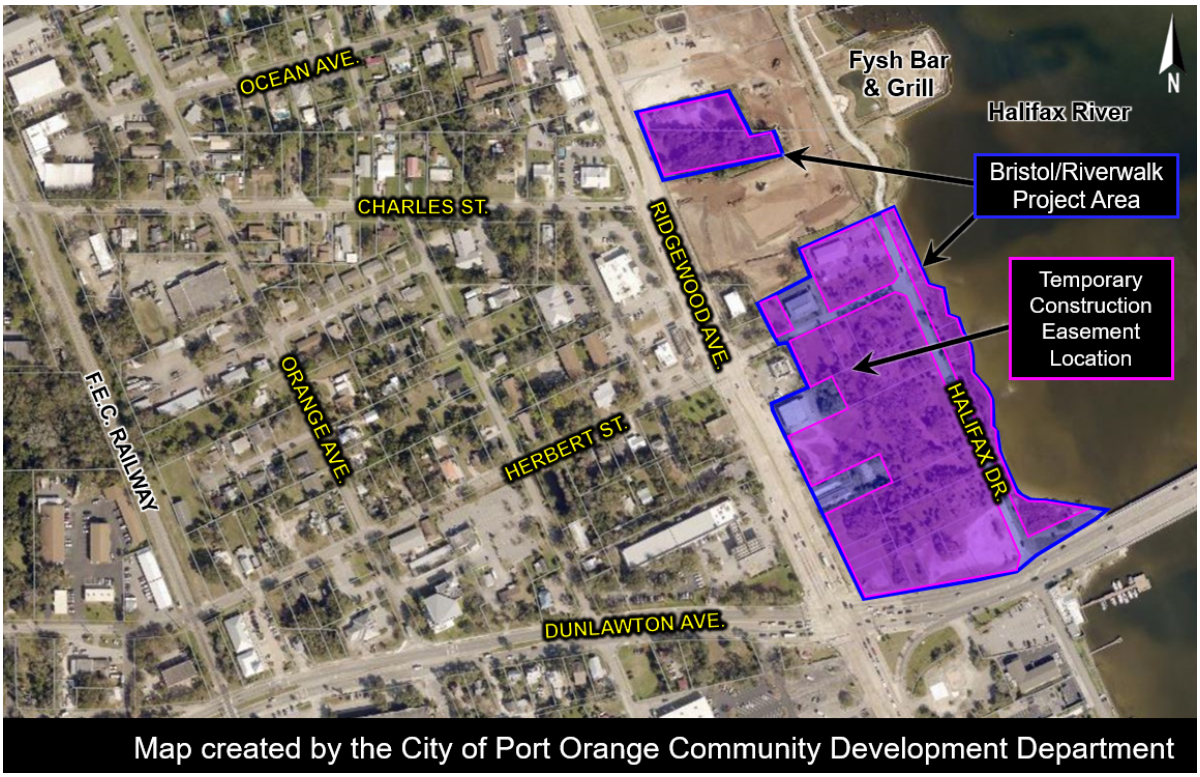
SUBJECT: (B15c) Temporary Construction Easement for property generally located at the Northeast Corner of Ridgewood Avenue and Dunlawton Avenue and 3641 Ridgewood Avenue (Dave's Pest Control Property); subject to approval of the Riveryard Master Development Agreement

DEPARTMENT: Community Development

GOAL: 4 - Economic Development

RECOMMENDED MOTION: Move to approve the temporary construction easement for parcels owned by the City and jointly owned with the Port Orange Town Center CRA, subject to the approval of Ordinance No. 2023-10; and authorize the Mayor and City Clerk to execute all necessary documents.

SUMMARY: The attached Temporary Construction Easements provide Bristol Development Group (Bristol) the right to access Port Orange Town Center CRA and City-owned property located at the northeast corner of Ridgewood Avenue and Dunlawton Avenue and at 3641 Ridgewood Avenue (Dave's Pest Control). The Temporary Construction Easement would give Bristol the ability to begin site development activities (install erosion control measures, begin site clearing and grading, and tree trimming and removal) associated with the development of their mixed-use project, in accordance with their approved Master Development Agreement and Conceptual Development Plan and site plan. The use of the Temporary Construction Easements by Bristol to begin site development activities is not anticipated to be needed until early 2024 at the earliest.



PRESENTER: Tim Burman

ATTACHMENTS:

1.	Temporary Construction Easement City w exhibit	Temporary Construction Easement City w exhibit.pdf
2.	Temporary Construction Easement City & CRA w exhibit	Temporary Construction Easement City & CRA w exhibit.pdf

Tim Burman	Created/Initiated - 8/17/2023
Tim Burman	Approved - 8/18/2023
Shannon Balmer	Approved - 8/21/2023
Wayne Clark	Approved - 8/29/2023
Tracee Cody	Final Approval - 8/29/2023

Document Prepared By:
Shannon K. Balmer
Assistant City Attorney
City of Port Orange
1000 City Center Circle
Port Orange, FL 32129

TEMPORARY CONSTRUCTION EASEMENT AGREEMENT

This Temporary Construction Easement Agreement ("Easement Agreement") is granted this _____ day of _____, 2023, by **CITY OF PORT ORANGE, FLORIDA**, a chartered municipal corporation ("Grantor"), whose address is 1000 City Center Circle, Port Orange, Florida 32129, to **Bristol Port Orange Partners, LLC,** a Florida limited liability company with a mailing address of 381 Mallory Station Road, Suite 204, Franklin, TN 37067 ("Grantee").

W I T N E S S E T H

That for and in consideration of the sum of One Dollar ($1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, the Grantor hereby grants a TEMPORARY CONSTRUCTION EASEMENT ("Easement") over, across and upon real property owned by the Grantor located in Volusia County, Florida, and being more particularly described on **Exhibit A,** attached hereto, ("Easement Premises") for the purpose of demolition of existing site improvements and the construction of new site improvements pursuant to an approved site plan as evidenced by issuance of a Development Order (“Site Plan”).

The purpose of this Easement shall include the right of access to enter upon the premises hereinabove described and the adjoining lands of the Grantor, for the Grantee's demolition of existing improvements, environmental cleanup, and construction of required site improvements associated with the Site Plan.

TO HAVE AND TO HOLD the same unto said Grantee and its successors and assigns, together with the right to enter upon the said land, with all such other incidents which said Grantee may deem necessary or convenient in connection therewith.

Grantee covenants and agrees that upon completion of the construction of required site improvements, the Grantee shall:

a. Repair all damage within the Easement Premises caused by the ingress and egress of construction equipment; and

b. Level and re-sod any unpaved portions of the Easement Premises disturbed during the construction process; and

c. Indemnify and hold harmless the Grantor for and from any loss, liability, cost or expense incurred by Grantor as a result of Grantee's exercise of its right hereunder, including, without limitation, any personal injury claims brought against Grantor in connection with Grantee's utilization of the rights granted pursuant to this Easement.

It is expressly understood and agreed that the terms, covenants and conditions of this Easement Agreement shall be and constitute covenants running with and binding upon the Easement Premises and shall constitute an obligation on the Easement Premises regardless of title or ownership thereof and regardless of any future change which may take place therein.

Unless otherwise extended by written agreement of the Parties, this Easement Agreement shall automatically terminate upon the earlier of (1) the closing on the property subject of the *Contract for Sale and Purchase of Real Property, dated March 22, 2022*, as amended, (2) eighteen (18) months from the date of the official Pre-Construction Meeting, or (3) twenty-four (24) months from the date of issuance of the Development Order, this Easement Agreement shall be of no further force or effect and the parties shall have no further obligation or liability to each other hereunder.

[THE REMAINDER OF THIS PAGE INTENTIONALLY LEFT BLANK.]

WITNESSES:

GRANTOR:
CITY OF PORT ORANGE, FLORIDA,
a chartered municipal corporation

_____
Signature

By: _____
Donald O. Burnette, Mayor

_____
Print Name

Date: _____

_____
Signature

_____
Print Name

Attest:_____
Robin L. Fenwick, MMC, City Clerk

(WITNESSES AS TO BOTH)

(*Corporate Seal*)

STATE OF FLORIDA
COUNTY OF VOLUSIA

The foregoing instrument was acknowledged before me by means of [XX] physical presence or [___] online notarization this _____day of _____, 2023, by Donald O. Burnette as Mayor of the **CITY OF PORT ORANGE, FLORIDA**, a chartered municipal corporation, and Robin L. Fenwick, as City Clerk, both who acknowledged that they are duly authorized to execute the foregoing agreement and who is personally known to me.

_____
Notary Public, State of Florida at Large
Printed Name, Commission Seal and Term Expiration Date

WITNESSES:

GRANTEE:
Bristol Port Orange Partners, LLC,
a Florida limited liability company

_____
Signature

By: _____
_____, Manager

_____
Print Name

Date: _____

_____
Signature

_____
Print Name

STATE OF _____
COUNTY OF _____

The foregoing Easement Agreement was sworn to and acknowledged before me by means of [XX] physical Presence of [___] online notarization this _____ day of _____, 2023, by_____, in his/her representative capacity as Manager of **Bristol Port Orange Partners, LLC,** a Florida limited liability company who acknowledges that he is duly authorized to execute the foregoing agreement on behalf of the Bristol Port Orange Partners, LLC**,** and who: [__] is personally known to me, or [__] has produced _____ as identification.

_____
Notary Public, State of _____at Large
Printed Name, Commission Seal and Term Expiration Date

EXHIBIT A

(Parcel Nos. refer to Legal Description in Title Commitment with date of issue being July 15, 2022)

PARCEL 1:

The East 55 feet of the West 155 feet of the Southerly 100 feet, excluding part in street, Block "C", WILSON'S MAP OF PORT ORANGE, according to the plat thereof recorded in Map Book 1, Page 154, Public Records of Volusia County, Florida.

PARCEL 4:

The Easterly 51 feet of the Westerly 292 feet of Lots 7 and 8, except the Northerly 5 feet thereof, Block "B", WILSON'S MAP OF PORT ORANGE, according to the plat thereof recorded in Map Book 1, Page 154, Public Records of Volusia County, Florida.

PARCEL 5:

Lots 7 and 8, except the West 292 feet thereof, Block "B", WILSON'S MAP OF PORT ORANGE, according to the plat thereofrecorded in Map Book 1, Page 154, Public Records of Volusia County, Florida, together with any and all riparian rights appertaining thereto.

PARCEL 8:

Parcel #1: The Northerly 37.5 feet of the Westerly 155 feet of Lot 2, Block "B", WILSON'S MAP OF PORT ORANGE, according to plat thereof recorded in Map Book 1, Page 154, Public Records of Volusia County, Florida.
Parcel #2: The Westerly 155 feet of Lot 3, Block "B", WILSON'S MAP OF PORT ORANGE, according to plat thereof recorded in Map Book 1, Page 154, Public Records of Volusia County, Florida.

PARCEL 9:

Lot 3, Block "B", except the Westerly 155 feet thereof, WILSON'S MAP OF PORT ORANGE, according to the plat thereof recorded in Map Book 1, Page 154, Public Records of Volusia County, Florida;

LESS AND EXCEPT the property being conveyed in that certain Warranty Deed recorded in Official Records Book 7066, Page 2271, Public Records of Volusia County, Florida, being more particularly described as follows:

A portion of Lot 3, Block "B", WILSON'S MAP OF PORT ORANGE, according to the plat thereof recorded in Map Book 1, Page 154, Public Records of Volusia County, Florida, in Section 3, Township 16 South, Range 33 East, and being more particularly described as follows:

Begin at the intersection of the North line of said Lot 3, with the West line of Halifax Drive, a 40 foot Right of Way Easement; thence North 64 degrees 43 minutes 47 seconds East along said North line, 85.51 feet to the mean high water line of the Halifax

River; thence South 09 degrees 05 minutes 28 seconds East along said mean high water line, 49.20 feet; thence South 24 degrees 45 minutes 40 seconds East along said mean high water line, 27.81 feet to the South line of said Lot 3; thence South 64 degrees 44 minutes 13 seconds West along said South line, 74.16 feet to the West line of said Halifax Drive; thence along said West line North 23 degrees 17 minutes 11 seconds West, 7 5 .10 feet to the Point of Beginning. Subject to 40-foot-wide Right of Way for Halifax Drive.

PARCEL 11:

The South 37 1/2 feet of the North 75 feet of the West 155 feet of Lot 2, Block "B", WILSON'S MAP OFPORT ORANGE, according to the plat thereof recorded in Map Book 1, Page 154, Public Records of Volusia County, Florida.

PARCEL 13:

The South 25 feet of the West 155 feet of Lot 2, Block "B", WILSON'S MAP OF PORT ORANGE, according to the plat thereof recorded in Map Book 1, Page 154, Public Records of Volusia County, Florida.

PARCEL 15:

The West 50 feet of Lot 1 and the East 3 feet of Lot 9, on the South line to a point on the North line, Block "B", WILSON'S MAP OF PORT ORANGE, according to the plat thereof recorded in Map Book 1, Page 154, Public Records of Volusia County, Florida.

PARCEL 19:

Lots 1 and 2, and the Northerly 21.25 feet of the Easterly 136.8 feet of Lot 3, Block "F", excluding right-of-way, WILSON'S MAP OF PORT ORANGE, according to the plat thereof recorded in Map Book I, Page 154, Public Records of Volusia County, Florida. Previously described as:

Lot 1 (except the Northerly 5 feet in the street, and except State Road No. 5 right-of-way), and the Westerly 68.4 feet of Lot 2, and the Northerly 21.25 feet of the Easterly 136.8 feet of Lot 2, all in Block "F", (except United States Highway No. 1 right-of-way), WILSON'S MAP OF PORT ORANGE, according to the plat thereof recorded in Map Book 1, Page 154, Public Records of Volusia County, Florida.

AND

The Southerly 78. 75 feet of the Easterly 136.8 feet of Lot 2, and the Northerly 21.25 feet of the Easterly 136.8 feet of Lot 3, Block "F", excluding right-of-way, WILSON'S MAP OF PORT ORANGE, according to the plat thereof recorded Map Book 1, Page 154, Public Records of Volusia County, Florida.

PARCEL 20:

Lots 5 and 6, except the East 216 feet and except the street (U.S. Highway #1), Block 2, PORT ORANGE HAND TRACT, the said East 216 feet being measured on the North

line of Lot 5, according to the plat thereof recorded in Map Book 2, Page 185, Public Records of Volusia County, Florida.

PARCEL 21:

Refer to a point of reference in the original East line of Ridgewood Avenue, (U.S. Highway #1, State Road 5, a 66 foot right-of-way), said point being the intersection of the North line of U.S. Government Lot Two (2), of Section 3, Township 16 South, Range East Volusia County, Florida, also being the North line of Lot One (1), ASSESSOR'S PLAT OF NORTH 415 FEET OF LOT 2, SECTION 3, TOWNSHIP 16 SOUTH, RANGE 33 EAST, OR MRS. DANIEL'S ADDITION TO PORT ORANGE, according to the plat thereof recorded in Map Book 3, Page 29, Public Records of Volusia County, Florida, with said original East right-of-way; thence North 89 degrees 14 minutes 45 seconds East, for a distance of 3.83 feet to Point of Beginning; said point also being on the East right-of-way line of U.S. Highway #1 (State Road 5), now a 100 foot right-of-way; thence South 24 degrees 15 minutes 30 seconds East along the East right-of-way line now in use for a distance of 150.42 feet; thence departing aforesaid right-of-way North 77 degrees 17 minutes 08 seconds East, for a distance of 338.08 feet; thence North 25 degrees 55 minutes 41 seconds West, for a distance of75.00 feet to the North line of said U.S. Government Lot 2; thence South 89 degrees 14 minutes 45 seconds West along said South line for a distance of 358.83 feet of the Point of Beginning.

Document Prepared By:
Shannon K. Balmer
Assistant City Attorney
City of Port Orange
1000 City Center Circle
Port Orange, FL 32129

TEMPORARY CONSTRUCTION EASEMENT AGREEMENT

This Temporary Construction Easement Agreement ("Easement Agreement") is granted this _____ day of _____, 2023, by the **CITY OF PORT ORANGE, FLORIDA**, a Florida municipal corporation whose address is 1000 City Center Circle, Port Orange, Florida 32129, and **COMMUNITY REDEVELOPMENT AGENCY FOR PORT ORANGE TOWN CENTER,** (CRA), a public body corporate and politic established pursuant to 163.356, Florida Statutes, of the County of Volusia in the State of Florida, whose address is 1000 City Center Circle, Port Orange, Florida 32129, ("Grantor") to **Bristol Port Orange Partners, LLC,** a Florida limited liability company with a mailing address of 381 Mallory Station Road, Suite 204, Franklin, TN 37067 ("Grantee").

W I T N E S S E T H

That for and in consideration of the sum of One Dollar ($1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, the Grantor hereby grants a TEMPORARY CONSTRUCTION EASEMENT ("Easement") over, across and upon real property owned by the Grantor located in Volusia County, Florida, and being more particularly described on **Exhibit A,** attached hereto, ("Easement Premises") for the purpose of demolition of existing site improvements and the construction of new site improvements pursuant to an approved site plan as evidenced by issuance of a Development Order (“Site Plan”).

The purpose of this Easement shall include the right of access to enter upon the premises hereinabove described and the adjoining lands of the Grantor, for the Grantee's demolition of existing improvements, environmental cleanup, and construction of required site improvements associated with the Site Plan.

TO HAVE AND TO HOLD the same unto said Grantee and its successors and assigns, together with the right to enter upon the said land, with all such other incidents which said Grantee may deem necessary or convenient in connection therewith.

Grantee covenants and agrees that upon completion of the construction of required site improvements, the Grantee shall:

a. Repair all damage within the Easement Premises caused by the ingress and egress of construction equipment; and

b. Level and re-sod any unpaved portions of the Easement Premises disturbed during the construction process; and

c. Indemnify and hold harmless the Grantor for and from any loss, liability, cost or expense incurred by Grantor as a result of Grantee's exercise of its right

hereunder, including, without limitation, any personal injury claims brought against Grantor in connection with Grantee's utilization of the rights granted pursuant to this Easement.

It is expressly understood and agreed that the terms, covenants and conditions of this Easement Agreement shall be and constitute covenants running with and binding upon the Easement Premises and shall constitute an obligation on the Easement Premises regardless of title or ownership thereof and regardless of any future change which may take place therein.

Unless otherwise extended by written agreement of the Parties, this Easement Agreement shall automatically terminate upon the earlier of (1) the closing on the property subject of the *Contract for Sale and Purchase of Real Property, dated March 22, 2022*, as amended, (2) eighteen (18) months from the date of the official Pre-Construction Meeting, or (3) twenty-four (24) months from the date of issuance of the Development Order, this Easement Agreement shall be of no further force or effect and the parties shall have no further obligation or liability to each other hereunder.

.

[THE REMAINDER OF THIS PAGE INTENTIONALLY LEFT BLANK.]

WITNESSES:

GRANTOR:
COMMUNITY REDEVELOPEMENT AGENCY FOR PORT ORANGE TOWN CENTER

_____
Signature

By: _____
Reed Foley, Chairman

_____
Print Name

Date: _____

_____
Signature

_____
Print Name

(WITNESSES AS TO BOTH)

Attest:_____
Robin L. Fenwick, Agency Clerk

(*Corporate Seal*)

STATE OF FLORIDA
COUNTY OF VOLUSIA

The foregoing instrument was acknowledged before me by means of [XX] physical presence or [___] online notarization this _____day of _____, 2023, by Reed Foley as Chairman of the **Community Redevelopment Agency for Port Orange Town Center**, a public body corporate and politic established pursuant to 163.356, Florida Statutes, and Robin L. Fenwick, as Agency Clerk, both who acknowledged that they are duly authorized to execute the foregoing agreement and who is personally known to me.

_____
Notary Public, State of Florida at Large
Printed Name, Commission Seal and Term Expiration Date

WITNESSES:

GRANTOR:
CITY OF PORT ORANGE, FLORIDA,
a chartered municipal corporation

_____
Signature

By: _____
Donald O. Burnette, Mayor

_____
Print Name

Date: _____

_____
Signature

_____
Print Name

Attest:_____
Robin L. Fenwick, MMC, City Clerk

(WITNESSES AS TO BOTH)

(*Corporate Seal*)

STATE OF FLORIDA
COUNTY OF VOLUSIA

The foregoing instrument was acknowledged before me by means of [XX] physical presence or [___] online notarization this _____day of _____, 2023, by Donald O. Burnette as Mayor of the **CITY OF PORT ORANGE, FLORIDA**, a chartered municipal corporation, and Robin L. Fenwick, as City Clerk, both who acknowledged that they are duly authorized to execute the foregoing agreement and who is personally known to me.

_____
Notary Public, State of Florida at Large
Printed Name, Commission Seal and Term Expiration Date

WITNESSES:

GRANTEE:
Bristol Port Orange Partners, LLC,
a Florida limited liability company

_____
Signature

By: _____
_____, Manager

_____
Print Name

Date: _____

_____
Signature

_____
Print Name

STATE OF _____
COUNTY OF _____

The foregoing Easement Agreement was sworn to and acknowledged before me by means of [XX] physical Presence of [___] online notarization this _____ day of _____, 2023, by_____, in his/her representative capacity as Manager of **Bristol Port Orange Partners, LLC,** a Florida limited liability company who acknowledges that he is duly authorized to execute the foregoing agreement on behalf of the Bristol Port Orange Partners, LLC**,** and who: [__] is personally known to me, or [__] has produced _____ as identification.

_____
Notary Public, State of _____at Large
Printed Name, Commission Seal and Term Expiration Date

EXHIBIT A

(Parcel Nos. refer to Legal Description in Title Commitment with date of issue being July 15, 2022)

PARCEL 2:

Lots 2 through 4, ASSESSOR'S PLAT OF NORTH 415 FEET OF LOT 2, SECTION 3, TOWNSHIP 16 SOUTH, RANGE 33 EAST, OR MRS. DANIEL'S ADDITION TO PORT ORANGE, according to plat thereof recorded in Map Book 3, Page 29, Public Records of Volusia County, Florida, together with any and all riparian rights appertaining thereto, and being previously described as follows:

Commencing at a point 275 feet from the Southwest corner of Lot 9, Block 1, of William Cannon's Subdivision of a part of United States Lot 2 in Section 3, Township 16 South, Range 33 East, per map recorded in the Office of the Clerk of the Circuit Court of Volusia County, Florida, aforesaid, running thence Northerly on a line parallel with the street on the West side of aforesaid Lot 9, a distance of 66 feet, thence Easterly on a line parallel with Herbert Street and also parallel with the Southern boundary of the aforesaid Lot, to the bank of the Halifax River, thence Southerly following the meandering of the West bank of said river a distance of 66 feet, more or less, to the North side of said Herbert Street, thence Westerly along the North side of Herbert Street a distance of 225 feet more or less, to the Point of Beginning; LESS AND EXCEPT road right-of-way.

AND

Tract I:
Commencing at low water mark on the West bank of the Halifax River on Lot 2 of Cannon's Survey of Section 3, Township 16 South, Range 33 East, 81 feet from the center of Herbert Street North, running on a line Westerly to a stake in the Savanna, the Northwest comer of lands formerly deeded to W.N. Voorhies and wife, 200 feet, more or less; thence running Northerly parallel 60 feet to a stake; thence Easterly on the line of lot sold by Harriett E. Seely to Carpenter to low water mark on the bank of said Halifax River 200 feet, more or less thence 60 feet to the point of beginning; this being intended to cover same description as contained in deed from Harriet E. Seely to Morris T. Stockman, recorded in Deed Book 70, Page 174 and being the same land as conveyed by C.L. Burgess and Mattie H. Burgess, his wife to Edmund Kent by Warranty Deed recorded in Deed Book 115, Page 76, Public Records of Volusia County, Florida.

Tract 2:
Commencing at a point marked by a stake 286 feet from the North line of Herbert Street, Port Orange, on extended lines oflots owned by R.D. Meedham and M.J. Stockman, thence running Easterly from the state, parallel with Herbert Street, 220 feet, more or less, to lower water mark of the Halifax River; thence South at right angles with aforesaid Easterly line 60 feet and including the shore of the Halifax River at low water mark; thence West and parallel with Herbert Street aforesaid 220 feet, more or less, and intersecting the line from Herbe1t Street; thence Northerly 60 feet to the place of beginning; containing one-third acre, more or less, being further described as known as a part of and situate near the Southeast corner of U.S. Lot 2, Section 3, Township 16 South, Range 33 East. The property intended to be conveyed being the same property

heretofore conveyed by Frances E. DuBois to N. Dwight Harris and Jane G. Harris, his wife, by warranty deed dated May 12, 1924 and recorded in the office of the Clerk of Circuit Court in and for Volusia County, Florida in Deed Book 130, Page 60.

PARCEL 7:

Lot 5 and the East 1/2 of Lot 4, Block "B", WILSON'S MAP OF PORT ORANGE, according to the plat thereof recorded in Map Book 1, Page 154, Public Records of Volusia County, Florida, together with any and all riparian rights appertaining thereto, and being previously described as:

The East 1/2 of Lot 5, Block "B", WILSON'S MAP OF PORT ORANGE, according to the plat thereof recorded in Map Book 1, Page 154, Public Records of Volusia County, Florida.

And

The West 1/2 of Lot 5, Block "B", excepting the Westerly 15 feet thereof which was used for the widening of Ridgewood A venue, WILSON'S MAP OF PORT ORANGE, according to the plat thereof recorded in Map Book 1, Page 154, Public Records of Volusia County, Florida.

And

The East 1/2 of Lot 4, Block "B", WILSON'S MAP OF PORT ORANGE, according to the plat thereof recorded in Map Book I, Page 154, Public Records of Volusia County, Florida.

Our Reach

- 571,225 Residents
- 63,047 Students
- 4,508 Teachers
- 87 Schools
- 16 Cities

The Impact

- District Grade: B
- Graduation Rate: 88.9%
- College and Career Acceleration Rate: 69.1%
- Middle School Acceleration Rate: 69%

Volusia County Schools
School Board & Superintendent



Mr. Carl Persis, Ms. Jamie Haynes,
Dr. Carmen Balgobin, Mrs. Jessie Thompson,
Mrs. Anita Burnette, & Mr. Ruben Colón

Strategic Planning

- ALL students will engage in high levels of learning every day.
- Recruit, support, develop, and retain high quality staff.
- All stakeholders will provide conditions that enhance student learning.
- Improve operational efficiency and maximize resources to support student learning.
- Ensure high-quality communication and community engagement with all stakeholders.

"Create life-long learners prepared for an ever-changing global society."

District Vision

VOLUSIA COUNTY SCHOOLS

ACHIEVING EXCELLENCE TOGETHER



"Volusia County Schools will ignite a passion for learning in all students to be productive citizens."

District Mission

Superintendent of Schools
Dr. Carmen J. Balgobin

386-734-7190

200 North Clara Avenue
DeLand, FL 32720

www.vcsedu.org

Voluntary Pre-Kindergarten



- School year programs
- Summer programs

Language Programs

- Dual Language Program: students learn in English & Spanish starting in VPK or kindergarten at Holly Hill School, Spitit ES, Discovery ES, & Freedom ES
- French Immersion during special area time at Citrus Grove & Spruce Creek ES

Expanded Elementary Gifted Program

- Full-time and part-time instructional programs
- Students remain at their school of enrollment

Teaming at Middle Schools

- Middle school teachers across subjects meet to plan for the needs of the whole child
- 6-Period school day to ensure time for content mastery & hands-on learning



Career & Technical Education

- Middle School CTE courses aligned to industry certifications
- Entrepreneurship offered at all high schools
- 14 Career clusters available
- 48 Industry certifications offered

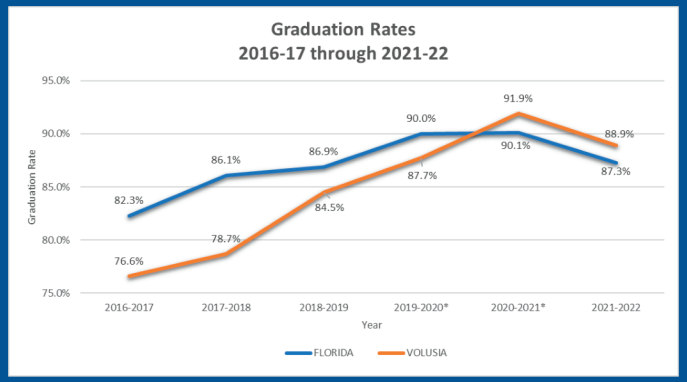




VOLUSIA COUNTY SCHOOLS

Acceleration Opportunities

- Dual Enrollment with local colleges
- Cambridge AICE
- Advanced Placement
- International Baccalaureate
- JROTC - Air Force & Army
- Industry Certifications
- Hands-on Career & Technical Education Training



Increased Graduation Rates

- Graduation rates that surpass the State's

CITY COUNCIL AGENDA ITEM

COUNCIL MEETING DATE 9/5/2023

SUBJECT: (F18) Environmental Advisory Board Appointment

DEPARTMENT: City Clerk

GOAL: 3 - Quality of Life

RECOMMENDED MOTION: Move to appoint an applicant to serve on the Environmental Advisory Board.

SUMMARY: Glenn Smith has submitted his application to serve on the Environmental Advisory Board to fill a vacant term. There are currently two vacancies and no other applications. The appointment is a 36-month term that will expire on May 7, 2026. Mr. Smith's application is attached for your consideration.

PRESENTER: Robin Fenwick

ATTACHMENTS:

1.	Glenn Smith Application	Glenn Smith Application.pdf

Tracee Cody Created/Initiated - 8/24/2023

From: noreply@civicplus.com
To: CityClerk
Subject: [EXT] Online Form Submittal: Advisory Boards and Commissions Volunteer Application
Date: Tuesday, August 15, 2023 4:47:52 PM

Advisory Boards and Commissions Volunteer Application

Step 1

Thank you for your interest in serving the City of Port Orange. Your completion of this application is necessary so that the members of the City Council can thoroughly review each application as part of their consideration for your appointment.

Please choose the Board(s) / Commission(s) for which you wish to apply. If applying for more than one Board / Commission, indicate the order of preference in the space below the list.

Check the boards you wish to apply for	Environmental Advisory Board
Order of Preference	*Field not completed.*

If you are submitting an application to serve as the Interim Council Member for District 2, a resume must be uploaded below.

All of the above boards / commissions are subject to the "Sunshine Law", Chapter 286, F.S.

* Members of these boards / commissions are required to file financial disclosures within 30 days of date of appointment.

Personal Information

First Name	Glenn
Last Name	Smith
Primary Phone	3016435389
Alternate Phone	*Field not completed.*
Email Address	Belranhon@gmail.com
Are you a registered	Yes

voter in Port Orange?	
Address	469 Wiltshire Blvd
City	Port Orange
State	Florida
Zip Code	32127
Preferred Mailing Address	*Field not completed.*
City Council District	*Field not completed.*
Can you regularly attend meetings?	No
Are you currently serving on a Federal, State, County, or City Board?	No
If yes, which board(s)?	*Field not completed.*
References	
Please list three references (business and / or personal)	
Reference 1	John Macaluso Crane Lakes 3863344863
Reference 2	Nancy Macaluso Crane lakes 3863344863
Reference 3	Toni Swan Pelican bay 3862654012
Education	
High School	Surrattsville
Date Graduated High School	6/17/1975
College	St Mary’s
Date Graduated College	*Field not completed.*
Degree	*Field not completed.*
Additional Information	

Work Experience	Retired from Amtrak (30yrs) Air Force veteran
Interests / Activities	Most outdoor activities
Community Involvement	*Field not completed.*
Why do you desire to serve on these boards?	To give my time back to the community
Additional Information	*Field not completed.*
Resume	20221111_203841_Brendon.docx

I understand the responsibilities associated with being a board member, and I have adequate time to serve if appointed.

By submitting this application, applicant attests that he/she has reviewed the Code of Ethics for Public Officers and Employees (Part III of Chapter 112, Florida Statutes), and that applicant does not hold any public position, employment or other relationship (i.e. dual office holding prohibition, conflicting employment or contractual relationship, etc.) that would prohibit or otherwise disqualify applicant from serving on the City board/commission for which the applicant now seeks to serve.

Note: If you are unsure whether a Code of Ethics issue exists or require assistance determining if a Code of Ethics issue is present, feel free to reach out to the City Attorney's Office prior to submitting your application at (386) 506-5525.

All statements and information provided in this application are true to the best of my knowledge. Please note that Florida has a broad public records law. Your entire application and the information & responses contained therein, including your name, address, email, and phone number, will become a public record upon submission of the application to the City. In limited circumstances, certain public servants who are afforded protections pursuant to Ch. 119, F.S. may elect to have certain information exempted from public disclosure, upon written request. *

Acceptance	I agree
Type your name to sign	Glenn Smith
Date	9/5/2023

Note: If you have questions concerning the duties and responsibilities of any of the above Boards / Commissions, please contact the City Clerk's Office at cityclerk@port-orange.org or 386-506-5563.

Email not displaying correctly? View it in your browser.

CITY COUNCIL AND COMMUNITY REDEVELOPMENT AGENCY FOR PORT ORANGE TOWN CENTER

AGENCY MEETING DATE: 8/15/2023

SUBJECT: (C3) First Reading - Ordinance No. 2023-10 - Riveryard Master Development Agreement and Conceptual Development Plan

DEPARTMENT: Community Development

RECOMMENDED MOTION: CRA Motion: Move to recommend approval of the proposed Riveryard Master Development Agreement and Conceptual Development Plan, as set forth in Ordinance No. 2023-10, consistent with the Port Orange Town Center Plan, as approved by the CRA and adopted by the City Council, inclusive of all amendments to date; subject to City Council approval of the right-of-way vacation of portions of Halifax Drive and Herbert Street on their September 5, 2023 agenda; and authorize CRA Chair and Agency Clerk to execute all necessary documents.

City Council Motion: Move to approve Ordinance No. 2023-10 approving the Riveryard Master Development Agreement and Conceptual Development Plan, subject to the approval of the right-of-way vacation of a portion of Halifax Drive and Herbert Street on their September 5, 2023 agenda; and authorize Mayor and City Clerk to execute all necessary documents.

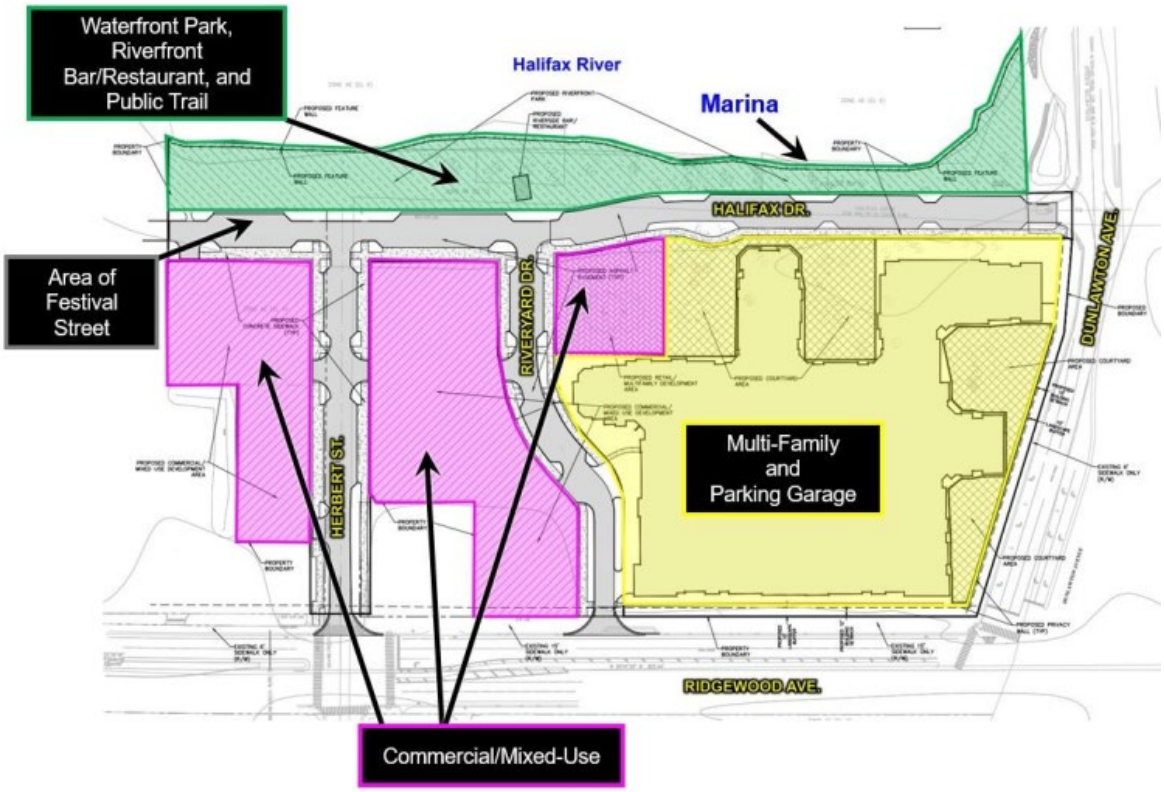
SUMMARY: PLANNING COMMISSION ACTION (7/27/23): Recommended Approval (6-0)

The Bristol Development Group is requesting approval of the Riveryard Master Development Agreement (MDA) and Conceptual Development Plan (CDP) for their transformative mixed-use project along the Halifax River that includes a mixture of commercial, residential, and entertainment uses. The property that is part of the MDA and CDP includes the ±11 acres located at the northeast corner of Dunlawton Avenue and Ridgewood Avenue, including a portion of the Halifax Drive right-of-way and a portion of the Herbert Street right-of-way and the ±1.4-acre former Dave's Pest Control property located in front of the Fysh Bar and Grill restaurant.



Conceptual Rendering of the Proposed Mixed-Use Building and Waterfront Park

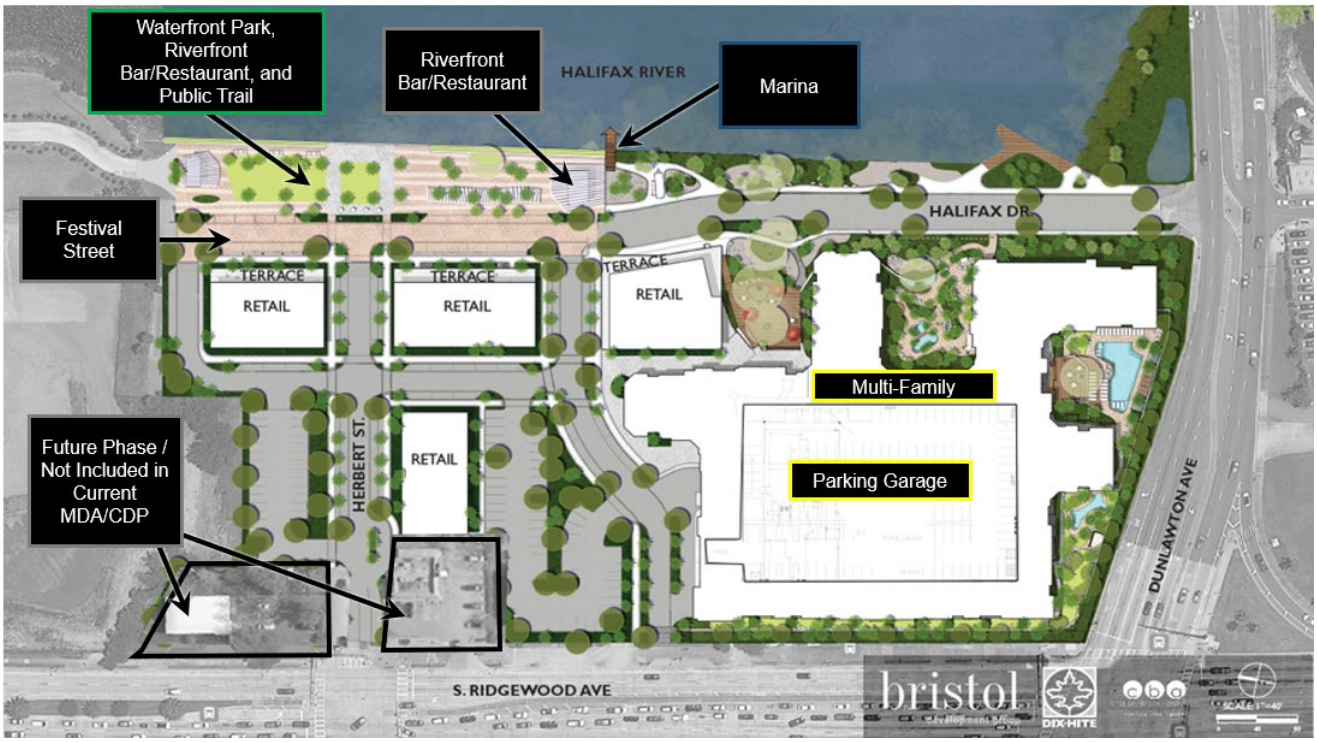
The proposed MDA and CDP create the framework for the development of the transformative mixed-use project that will include a waterfront park (performance pavilion, trails, swings/benches, etc.), riverfront bar/restaurant, ±30,000 square feet of commercial space, hotel (optional), multi-family building wrapped around a parking garage, festival street, public parking, private streets with on-street parking, associated infrastructure (water, sewer, and drainage) improvements, and an overflow temporary grass parking on the former Dave's Pest Control property.



Riveryard Conceptual Development Plan

The Riveryard MDA and CDP is a zoning document that establishes permitted uses and certain development requirements. The MDA and CDP provide a flexible approach for unique and innovative development projects which would otherwise not be permitted by the Land Development Code (LDC). The flexibility from the standard development requirements in the LDC is offered to create a better-quality project with greater benefits for the public and the developer. The current standard development requirements in the LDC were designed so individual commercial or multi-family projects, located on large lots along major roadways, are built to the standards of Port Orange and include large right-of-way buffers, surface parking lots, foundation and parking lot landscaping, building separation/setbacks, limited height, etc. The Riveryard mixed-use project is intended to be a compact, pedestrian-friendly project that combines commercial, residential, recreation, and entertainment uses. In order to develop the Riveryard project as proposed, flexibility from the current standard development requirements in the LDC is needed to allow the development of the Bristol mixed-use project that includes a compact building layout, mixture of uses, open space, recreation and entertainment opportunities, rights-of-way that include landscape, travel lanes, parking,

outdoor space, and sidewalks to encourage pedestrian movement throughout the project, and alternative parking space design and management. If approved, the MDA and CDP will provide the regulatory framework and standard development requirements for the development of the Riveryard mixed-use project. The MDA and CDP do not approve any specific development itself but rather establish parameters for how the property can be developed.



Project Layout Rendering

Specific site development requirements listed in the MDA and LDC, such as the stormwater infrastructure, type and location of trees and shrubs in the landscape buffers, location and size of the water and sewer lines, roadway and sidewalk surfaces, and other development requirements are finalized with the site plan. The site plan is typically a 30 to 60-page set of technical documents that are signed and sealed by a licensed engineer and contain extensive engineering and construction details. The site plan for the Riveryard project is required to be designed to meet the requirements of the LDC and the proposed MDA and CDP.

According to the MDA, two public access easements will be provided for the City over the Waterfront Park and the Park Walkway that will allow the public right of access to the Waterfront Park and Park Walkway. The easement over the Waterfront Park will include conditions to restrict access during the construction of the park, allowing for the construction of improvements, and the ability to adopt reasonable regulations to assure that activities by the public do not interfere with normal business operations. These easements will be recorded before the issuance of the first Certificate of Completion or Certificate of Occupancy for the project.

The proposed MDA and CDP have been reviewed by the Staff Development Review Committee (SDRC) and have been determined to be consistent with the City's Comprehensive Plan, the Port Orange Town Center (POTC) CRA Plan, and the LDC about

density and intensity, permitted uses, and overall design.

The next items scheduled to be completed for this project include:

1. Economic Incentive Agreement (EIA) with the City of Port Orange - Per the current Purchase and Sales Agreement, the EIA with the City is to be completed by December 2023.
2. Economic Incentive Agreement (EIA) with Volusia County - Per the current Purchase and Sales Agreement, the EIA with Volusia County is to be completed by December 2023.
3. Discretionary Review of the Site Plan for Phase 1 by City Council - Per the current Purchase and Sales Agreement is to occur by December 2023 with the ability to extend to March 2023. The discretionary review is for the City council to review the layout for the project to ensure the location of the buildings, roadway network, and waterfront park is consistent with their vision for the project.
4. Approval of the Site Plan for Phase 1 by the Staff Development Review Committee (SDRC) - Per the current Purchase and Sales Agreement is to occur by December 2023 with the ability to extend to March 2023.
5. Sale of the Riverwalk Property - Per the current Purchase and Sales Agreement, closing is to occur no later than March 31, 2024 with the ability to extend closing to no later than May 30, 2024.

The Staff Report, Master Development Agreement, and Conceptual Development Plan are attached for additional information.

ATTACHMENTS:

1.	Ordinance No. 2023-10 with exhibit	Ord 2023-10 Riveryard MDA.pdf
2.	STAFF REPORT	STAFF REPORT.pdf
3.	Riveryard Master Development Agreement	Riveryard Master Development Agreement.pdf
4.	Riveryard Conceptual Development Plan (full size)	Riveryard Conceptual Development Plan (full size).pdf

Penelope Cruz	Created/Initiated - 7/27/2023
Tim Burman	Approved - 7/31/2023
Shannon Balmer	Approved - 8/9/2023
Wayne Clark	New -
Tracee Cody	

ORDINANCE NO. 2023-10

AN ORDINANCE OF THE CITY OF PORT ORANGE, VOLUSIA COUNTY, FLORIDA, APPROVING THE RIVERYARD MASTER DEVELOPMENT AGREEMENT AND CONCEPTUAL DEVELOPMENT PLAN; FOR APPROXIMATELY 12.4 ACRES LOCATED WITHIN THE PLANNED COMMUNITY-PORT ORANGE RIVERWALK (PC-R) DISTRICT; PROVIDING FOR REPEAL OF CONFLICTING ORDINANCES; PROVIDING FOR SEVERABILITY; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City and Developer desire to enter into the Riveryard Master Development Agreement ("MDA") and Conceptual Development Plan ("CDP"); and

WHEREAS, the Developer submitted a request to the Planning Commission to approve the Riveryard Master Development Agreement ("MDA") and Conceptual Development Plan ("CDP"); and

WHEREAS, a public hearing was held following public notice as prescribed by ordinance; and

WHEREAS, the Planning Commission has by majority vote recommended approval of the proposed Riveryard Master Development Agreement ("MDA") and Conceptual Development Plan ("CDP"); and

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF PORT ORANGE, VOLUSIA COUNTY, FLORIDA:

Section 1. The City Council of the City of Port Orange does hereby approve the Riveryard Master Development Agreement ("MDA") and Conceptual Development Plan ("CDP"), attached hereto as **Exhibit "1"**.

Section 2. The Mayor and City Clerk are hereby authorized to execute said MDA.

Section 3. All ordinances or parts of ordinances in conflict with the provisions of this ordinance are hereby repealed to the extent of such conflict.

Section 4. If any provision of this ordinance or the application thereof to any person or circumstance is held invalid, the invalidity shall not affect other provisions or applications of this ordinance which can be given effect without the invalid provision or application, and to this end the provisions of this ordinance are declared severable.

Section 5. This ordinance shall become effective immediately upon adoption.

_____
MAYOR DONALD O. BURNETTE

ATTEST:

_____
Robin L. Fenwick, MMC, City Clerk

Passed on first reading on the day of _____, 2023

Passed and adopted on second and final reading on the day of _____, 2023

Reviewed and Approved: _____
Shannon K. Balmer, Assistant City Attorney

EXHIBIT "1"

Document prepared by:
Mark Watts, Esq.
Cobb Cole
149 S. Ridgewood Ave., Ste. 700
Daytona Beach, FL 32114

Return recorded document to:
City of Port Orange Records Clerk
1000 City Center Circle
Port Orange, FL 32129

RIVERYARD
MASTER DEVELOPMENT AGREEMENT

The **CITY OF PORT ORANGE, FLORIDA**, a Florida municipal corporation and Port Orange Town Center Community Redevelopment Agency, a special purpose district unit of government organized under Chapter 163, Part III, the Law of Florida both located in Volusia County, Florida (collectively "City"), Joan L. Sheridan, Trustee of the Joan L. Sheridan Revocable Trust, JLS888, Inc., Ralph & Tammy Heotzler and Bristol Port Orange Partners, LLC, a Florida limited liability company (collectively "Owners") and Bristol Port Orange Partners, LLC, a Florida limited liability company in its capacity as the developer of the Property ("Developer"), hereby agree and covenant, and bind their heirs, successors, and assigns, as follows:

1. PROPERTY DESCRIPTION AND OWNERSHIP.

A. The property subject to this Agreement consists of approximately 12.43 +/- acres of real property ("Property") and is described in Exhibit "A", attached hereto and by reference made a part hereof.

B. The Property is under the sole ownership of City and Owners and under contract (the "Riverwalk Purchase & Sale Agreement") for purchase by Developer. All references herein to "Developer" shall be deemed to refer to Bristol Port Orange Partners, LLC or their respective successors in ownership interest of the Property.

2. EXHIBITS.

The Exhibits listed below are by reference made a part hereof, and copies or reduced size copies are attached hereto. Full-sized copies of the Exhibits shall be retained by the City Clerk and shall be controlling in case of any ambiguity in the Exhibits. In the event of a conflict between the graphic illustrations of any Exhibit and the textual provisions of this Agreement, the textual provisions shall control.

Exhibit A: Property Legal Description and Survey, date certified _____, prepared by _____.

Exhibit B: Conceptual Development Master Plan, rev. date _____, prepared by _____.

Exhibit C: Streetscape Guidelines Exhibit

Exhibit D: Riverwalk Architectural Styles Exhibit

Exhibit E: Form Extension of Time Approval Letter

3. DEVELOPMENT PLAN.

A. Owner has designated the Property as the "**Riveryard Master Development**".

B. The Property will be developed under the **Planned Community – Port Orange Riverwalk (PC-R)** zoning district pursuant to the City's Land Development Code (LDC). Development shall be controlled by the LDC and the terms and provisions of this Agreement. In the event of a conflict between this Agreement and the LDC or other ordinances, this Agreement shall control.

C. Exhibit B (Conceptual Development Plan) generally depicts the proposed layout of land uses, parking areas, streets, driveways, access points, stormwater management features, and other potential features or improvements to the Property.

D. LOT DEVELOPMENT CRITERIA. The following lot development criteria shall apply to the Property.

(1) The following modified lot development criteria shall apply to commercial and multifamily development throughout the Property:

(a) Maximum overall residential density: a maximum density of 460 units (37 units/acre).
(b) Maximum building height: 105 feet, excluding architectural embellishments or design elements.
(c) Minimum lot area: 3,000 sq. ft.
(d) Minimum lot width: N/A
(e) Minimum lot depth: N/A
(f) Minimum Building Setbacks:
  (i) Dunlawton: 12'
  (ii) Ridgewood: 12'
  (iii) External to boundary of the Property: 5'
  (iv) Internal to boundary of the Property: Seawall 5', Halifax Drive 5', Herbert Street 5', and All other internal boundaries 0'
(g) Minimum living area/dwelling unit: 500 sq. ft.
(h) The base flood elevation (BFE) for the Property will be determined by the FEMA Flood Insurance Rate Map. The finished floor elevation (FFE) shall be a minimum elevation of 7.

4. CONFORMANCE WITH COMPREHENSIVE PLAN.

A. The City has determined that the Property is suitable in size, location, and character for the uses proposed, and that the uses proposed are consistent with the City's Comprehensive Plan.

5. PERMITTED USES.

All uses permitted within the PC-R Mixed Use district shall be permitted, along with the following additional uses within the Property:

Bike, kayak & other recreational equipment rentals
Banks
Office (permitted on any floor)
Animal grooming or wellness, pet day care (no overnight stays)
Game/recreation facilities
Health/exercise clubs
Brewery
Amphitheater
Multifamily dwellings and Townhomes
Food Truck Court/Parking – allowed in the area designated on the CDP as commercial, private roadway, and waterfront park.

Accessory and temporary uses are permitted within the site that are incidental to the principal uses outlined herein and are part of the scale or scope of everyday operations. Temporary uses, such a social programming, art displays, exercise classes, and similar activities targeted towards activation of the Property shall be permitted without the need for formal Special Event review by the City, so long as the event does not contemplate any of the following: (1) Affects the public roadway network and area(s) beyond the City of Port Orange; (2) Requires one or more public roadway closures; (3) Has hours of operation extending beyond 11:00 p.m.; or (4) Extends for a period over twenty-four hours.

In the areas illustrated on the CDP, temporary staging and parking shall be permitted as an interim use until redevelopment of the portion of the property used for such use.

6. INFRASTRUCTURE.

A. ROADS. Roadways may be comprised of asphalt, concrete (stamped or colored permitted), or paver. Sidewalks at least 4' wide shall be constructed on private streets, and may be comprised of concrete, paver, wood composite materials, or other similar materials, with a minimum sidewalk width of 12' along Ridgewood Avenue with the approved white walklights for the Riverwalk District every 100' and a minimum width of 6' along Dunlawton Avenue. Sidewalks shall provide pedestrian connectivity to major thoroughfares. Internal roadways providing interconnectivity between parcels shall be developed at a minimum width of 20' for two-way traffic (excluding curb). On-street parking facilities supporting the development may be constructed as a part of the private roadways within the development. Roadways may be located within standalone tracts, at the determination of the

Developer and approved under the City's permitting process. Alternate standard, decorative, and lighted bollards deviating from City standards shall be permitted. Lighting for roadways and parking areas shall permit alternative decorative and standard street lights and walkway lights deviating from City standards, except that street lights on Ridgewood Avenue will match City standards for the adjacent section of Ridgewood Avenue. Final fixture selections for bollards and lighting shall be submitted to City for review and approval during the site plan review.

B. WASTE MANAGEMENT. Waste Management within the project may be managed with a central trash facility with trash compactors sized sufficiently to accommodate the entire project. Trash from all buildings within the site will be collected in trash receptacles located within buildings or in screened areas adjacent to buildings. These trash receptacles will be collected by a valet trash service during evening hours and taken to the central trash facility. The central trash facility will be served by a private waste management service, with pickup frequency sufficient to service the level of waste being created within the project.

C. WATERFRONT PARK/COMMUNITY GREEN.

(1) The project shall include a community waterfront park with a minimum size of 55,000 square feet along the waterfront boundary of the Property that is subject to an easement to the City allowing reasonable use and enjoyment – this area is intended to create a centralized social interaction space for residents and visitors that serves as an organizing element and focal point for the heart of the project, including a continuous path from the northern to southern boundaries of the park (the "Waterfront Park"). The space is intended to be activated by various events for residents and visitors, including programming by the Developer. The Waterfront Park shall contain a continuous walkway with a minimum of 8-feet in width from the northern to the southern boundaries of the Property (the "Park Walkway"), which shall be subject to a public access easement as set forth herein. The Waterfront Park may include a commercial bar or food service area and may also include a dedicated parking spaces for one or more food truck.

(2) In furtherance of the public access to the riverfront, the Developer will provide two public access easements over the portions of the Property described herein as the Waterfront Park and the Park Walkway. More specifically, the Developer will provide a fully executed and recordable easement for the public's permanent right of access to, over and across the portion of the Property described herein as the Park Walkway in a form agreed to by the Parties, to be recorded immediately upon closing on the portion of the Property owned by the City. In addition, the Developer will provide a fully executed and recordable easement for the public's permanent right of access to, over, and across the portion of Property described herein as the Waterfront Park along the western boundary of the Property from the southern boundary to the northern boundary of the Property, subject to the following conditions and restrictions reserved to the Grantor as set forth in the easement document, (a) the right to block public access to the easement lands during the construction of the improvements or other forms of permitted construction activity over said property; (b) the right to adopt reasonable regulations to assure that activities exercised by the public do not interfere with normal business operations including the Grantor's right to request trespass, and request enforcement of all other local, state and federal laws; (c) the right to use the easement lands for Grantor's use and construction of improvements thereon

so long as such use and improvements do not unreasonably interfere with the non-exclusive easement rights granted herein; and (d) the right to run utilities and irrigation piping under the easement lands, in a form agreed to by the Parties, to be recorded immediately upon closing on the portion of the Property owned by the City. The easement document shall be accompanied by consent and joinder from all entities that encumber the lands subject to this easement instrument. The easement shall include the City's right of self-help if Grantor and its successors and assigns fail to maintain said access as granted and prescribed in the easement document; and

D. PARKING. Parking shall be developed consistent with the LDC, except as modified herein.

(1) Multifamily development may include multi-level garages, one-car garages, two-car garages and surface parking and shall be developed at a minimum ratio of 1.3 parking spaces per dwelling unit. Parking for multifamily residential uses may be provided through the use of tandem garage/parking spaces so long as the tandem spaces are assigned for the exclusive use of one residential unit.

(2) Commercial uses within the Property may be permitted at a ratio of 5 spaces per 1,000 square feet.

(3) No additional parking shall be required for Food Truck or Marina uses, as this use is intended to be supportive of other proposed uses and transitory in nature.

(4) Of the required parking provided for the Property, a minimum of 100 surface spaces and 200 garage spaces will be set aside for use by the public, although such spaces shall count towards the minimum required parking standards for individual use types. The Property shall be subject to the following modified standards for parking details:

(5) Surface Parking dimensions. The minimum parking dimensions on site shall be as follows: 90 Degree Spaces measuring 9' x 18', Parallel Spaces measuring 8' x 20'. Parking areas shall have a minimum drive aisle width of 22'. Compact spaces are allowed up to 10% of total required spaces and shall be a minimum of 8'-0" x 16'-0". Angled parking spaces are allowed except on Halifax Drive and Herbert Street and shall be 45 degree angle, 9'0" min. width from side to side, 19'1" min. depth from curb to back of space, and 12'9" min. width as measured along the curb from space to space.

(6) Garage Parking dimensions shall be as follows:

Parking Space: 9'-0" wide x 18'-0" deep
Drive Aisles: 24'-0" wide minimum

E. LANDSCAPING. Except as otherwise provided herein, landscaping shall be developed consistent with the LDC. The Property shall not be required to provide perimeter buffers between different use categories within the Master Development boundary, so long as perimeter landscaping requirements along the boundary of the MDA have been met. Clustering of typical landscape requirements shall be permitted so long as the net total landscape material as required herein is still met,

including requirements related to interior parking lot and parking lot islands. The Property shall be subject to the following modified standards:

(1) Tree Preservation standards set forth in Chapter 9, Article II of the City's LDC shall be modified for the property so that the following alternative requirements are met: Effort shall be made to preserve trees in naturalized area such as along the Halifax River. Effort to preserve trees across the site shall not inhibit the desired site plan. Due to the urban development character, a total of 1 tree for every 5,000 SF of site area shall be required. Specimen tree and buffer tree preservation requirements in the LDC shall not apply within the Property.

(2) Landscape materials shall be designed to display variety and color by utilizing primarily native species that provide variation in color, texture, habit, and flowering.

(3) Landscape beds shall not be required to be organic, curvilinear, or clustered to simulate a natural rather than man-made appearance.

(4) Visual screening of the multi-family building at street level along Ridgewood Avenue and Dunlawton Avenue shall consist of either opaque decorative fencing, wall, living wall (vegetation), or a combination of the three (i.e., a 4' fence and hedge on top of a 2' retaining wall). So long as the overall height is a minimum of 6' and a maximum of 8' of combined elements measured from the bottom of the wall, the requirements of the visual screening shall be met. Fencing or walls shall be coordinated with landscaping to limit the impact of higher fence heights on the visual view of the site.

(5) Maximum fence height: 8' (such height shall not include the portions of a retaining wall that is located sub-grade)

(6) In parking area terminal islands, one shade tree or two understory trees shall be required in each terminal island, regardless of size.

(7) In parking area interior islands, one shade tree or two understory trees shall be required for every 400 square feet of interior landscaped area located in interior islands, or fraction thereof.

(8) In the transfer of interior parking landscape areas to the perimeter of the property, a minimum of one shade tree or two understory trees shall be required for every 400 square feet of interior landscape area, or fraction thereof.

(9) Foundation plantings are required around all buildings but may be located further than 25' from the foundation of the building or may be exempt according to the following:

(a) No foundation planting shall be required for non-residential use buildings within the development, although Streetscape planting requirements shall be applicable to buildings non-residential use adjacent to a private right-of-way, as illustrated on Exhibit C - Streetscape Guidelines Exhibit.

(b) No foundation planting shall be required for any building or sign in the Waterfront Park.

(c) No foundation plantings shall be required for a multi-family building adjacent to hardscape elements (outdoor dining, entry plazas, pool decks, amenity spaces, private yards, etc.).

(10) No understory or shade trees shall be required at the perimeter of outdoor activity areas, such as community pools and other recreational features, except shrubs, screen wall or fence between any outdoor activity areas and a right-of-way to provide sufficient screening of the outdoor activity areas from a right-of-way.

(11) For landscaping adjacent to fences, walls, or dumpster enclosures, the shade tree requirement shall be waived, although understory tree requirement shall still apply, unless prohibited by the terms of any public utility easements.

(12) Irrigation shall not be required to have 100% coverage. Areas of drought-tolerant native planting may have temporary irrigation systems with tubing laid out on the ground surface to irrigate during an establishment period of a minimum of 3 months, after which point the temporary irrigation may be removed. Application of this provision shall require signed approval by the project landscape architect in each specific case.

(13) Coordination of landscaping shall be addressed at Site Plan; however, the following perimeter landscaping strips shall be required for the Property's overall periphery, and may include improvements such as retaining walls, easements, utilities, driveway access points, and sidewalks and shall include two (2) shade trees, two (2) understory trees, and 20 shrubs per 100 linear feet:

(a) Dunlawton Avenue: 10'
(b) Ridgewood Avenue: 10'
(c) All other External Perimeters of Property: 5'

7. MARINAS. Development of marina facilities shall be permitted within the Property in accordance with the City of Port Orange, Florida Land Development Code, any applicable county, state, and federal law and subject to the following standards:

A. The marina use may include public recreational facilities and uses, such as recreation areas, kayak launches, water taxi service and drop-off, and similar areas of public activation for the space.

B. Overnight stays, not exceeding a maximum term of seven (7) days per stay, shall be permitted within the marina area.

C. The marina shall not be required to provide pump out facilities.

D. Finger pier width may range from 4'-8'.

E. Any wetland or mangrove impacts will be subject to applicable state and/or federal permitting, whose determination on permitted activities and impacts shall control.

8. ARCHITECTURAL AND DESIGN STANDARDS.

A. All buildings and accessory structures constructed within the Property shall be developed in compliance with the requirements of this section, and with the applicable provisions of the LDC relating to architectural standards, where they do not conflict with the provisions of this section.

B. All of the following requirements shall be met within the Property:

(1) All buildings and accessory structures shall be consistent with a limited set of architectural themes, as described as Florida vernacular architectural style, including Key West, Marina/Coastal, and Mediterranean with nautical themes, and those styles shown in the attached Exhibit D, Riverwalk Architectural Styles. The theme shall be established by harmoniously coordinating the general appearance of all buildings and accessory structures, including but not limited to: exterior wall finishes or materials; roof styles, slopes, and materials; colors; and architectural details and ornamentation.

(2) All structures shall complement one another and shall convey a sense of quality and permanence.

(3) False or real windows shall be provided on all elevations visible from the public or private right of way in sufficient size and number to complement the proportions of the building.

(4) The physical appearance of all parking lot lighting fixtures shall be complementary within each phase of development of the Property.

(5) The maximum area for murals shall be 100% of an eligible building façade or accessory structure.

9. ENVIRONMENTAL CONSIDERATIONS.

Compliance with the environmental preservation code provisions set forth in the LDC may necessitate modification of the conceptual plan.

10. SIGNAGE.

A. Signage for commercial uses on the Property shall conform to signage standards set forth in the LDC for Mixed Use development, except as modified in a comprehensive sign package approved as an amendment to this Agreement. The Property shall be subject to the following modified standards:

(1) Decorative construction fencing and signage shall be allowed during construction (i.e. printed murals on construction fence, etc.).

(2) Site signs, limited to a maximum of 3 site signs within the site, may be a maximum of 64SF and V-shaped.



11. TRANSPORTATION CONCURRENCY.

The Project Area Property is located within the Transportation Concurrency Exception Area (TCEA) established for the Port Orange Town Center Redevelopment Area and is thus exempt from the transportation concurrency review procedures of Chapter 4 of the LDC. The Developer shall submit a traffic impact analysis (TIA) to the City. The Developer shall be exempt from participating in the transportation system management and transportation demand management programs under the LDC Chapter 17, Section 30(b)(5). The Developer shall pay customary City transportation impact fees but shall be exempt from paying the additional 5% transportation impact fee associated with the Port Orange Riverwalk PC-R District.

12. EFFECTIVE DATE; COMPLETION SCHEDULE.

A. This Agreement shall be effective upon execution by all parties. The restrictions on use and development imposed by this Agreement shall be binding upon all successors in interest in the Property, unless and until the City alters or eliminates such restrictions in the course of its actions as zoning authority.

B. The initial phase of development shall, at a minimum, include the Waterfront Park, Park Walkway, Halifax Drive, Herbert Street, Riveryard Drive, a riverfront bar/restaurant, and issuance of a Certificate of Completion on a minimum of 20,000 square feet of shell building for the purpose of retail and/or restaurant space and a minimum of 100 parking spaces dedicated to public use ("Initial Phase"), provided that if additional square footage is provided within this phase, the minimum parking standards set forth in the LDC and this Agreement shall be met, as described herein and depicted on the CDP, attached hereto as Exhibit "B".

C. Construction of the Initial Phase of development shall be substantially complete within 48 months from the date of closing, unless otherwise extended by mutual agreement of the Parties, or tolled pursuant to Florida Statutes. As applied herein, a project is defined as substantially complete when the project (or specific part thereof) can be utilized for the purposes for which it is intended ("Substantial Completion" or "Substantially Complete").

D. Failure to comply with the schedule set out above shall cause the development rights granted pursuant to this Agreement to lapse, unless it is extended as provided herein. Any vested development rights shall be permitted to remain in place pursuant to the terms hereof. The City Manager may extend such deadlines for up to one year for good cause shown, upon request of the Developer, without need for formal amendment to this Agreement. Said request shall include good cause for the extension and the provision of supporting documentation demonstrating the continued commercially reasonable steps in the diligent pursuit to complete the obligations and meet the deadlines set forth herein. Any extension granted by the City Manager in accordance with this Subsection12.D., will be evidenced by use of the *City Manager Extension to the Riveryard Master Development Agreement* substantially in the form attached hereto as **Exhibit "E"**, and made a part hereof by this reference. If Developer requests an extension of any schedule within this Section 12, such approval will not be unreasonably withheld or delayed.

13. MINOR MODIFICATIONS.

A. The following may be administratively authorized as minor modifications to this Agreement:

(1) Modifications to an Exhibit that are necessary for compliance with the text provisions of this Agreement, or extra-jurisdictional permitting requirements that address technical considerations that could not reasonably be anticipated during the approval process;

(2) Modifications having no material effect on the character of the basic concept and terms of the Agreement. These may include, but are not limited to, the following:

(a) Structural alterations that do not significantly affect the basic size, form, style, and appearance of principal structures;

(b) Shifting in the location and configuration of access points, streets and driveways that do not adversely affect vehicular access and circulation on or off the site;

(c) Shifting in the location or configuration of buildings, parking areas, landscaping, or other site features;

(d) Shifting in the location and configuration of public infrastructure facilities that do not have a significant impact on the City's utility and stormwater management systems; and

(e) Decreases of 5% or less in the total number of parking spaces, except for the minimum number of public spaces set forth in Section 6.D.(5) herein.

(f) Modifications of up to 20% to any of the dimensional or landscaping requirements set forth in the MDA and associated Exhibits, where such modifications are necessary to address minor Exhibit errors or unanticipated conditions that reasonably need to be addressed to ensure the development plan can be implemented.

B. Requests for minor modifications shall be submitted in writing on forms provided by the City. Requests shall be reviewed pursuant to the general technical review process described in the LDC.

C. Denial of a requested minor modification shall be issued in writing to the applicant. Upon denial, or if more than 60 days elapses after the submittal of a completed application without a decision by the City, the applicant may apply for an amendment to the agreement.

D. Approved modifications shall be noted on the official plan documents.

14. AMENDMENTS.

A. Any revision to this Agreement other than a minor modification as described above shall require an amendment approved by the City Council after review and recommendation by the Planning Commission.

B. In recognition of the City's general police power authority to rezone and legislate land uses and zoning requirements, all signatories to this Agreement and all individual lot owners, fee titleholders, mortgagees, or lien holders who now or hereafter own property subject to this Agreement, agree as follows:

(1) Proposed amendments will be subject to the review procedures and standards set forth in the LDC.

(2) The City, and the owner of the Property or portion thereof that is directly impacted by the amendment, are necessary parties to the amendment.

(3) The owners of all other lots within the Planned Community that are not directly impacted by the amendment are not necessary parties to the amendment.

(4) If this Agreement requires the creation of a property owners' association for purposes of owning and operating common areas and common facilities, and the association is in existence at the time of submission of an application to amend this Agreement, the association will be deemed to be an affected party with respect to the amendment.

(5) A lot is "directly impacted" for purposes of the provisions above, only when the amendment would revise the listed uses, dimensional requirements, architectural requirements, sign

requirements, or other development or use requirements for that lot.

C. No property owner other than one who actually executes an amendment shall be deemed to have waived his or her right to challenge a proposed or executed amendment in the same manner that an affected property owner may challenge zoning or related lot specific changes for property which is not subject to a Master Development Agreement. Such challenges include: (i) objections to a proposed amendment before the City Planning Commission or City Council, (ii) seeking certiorari review or injunctive action in relation to the adoption of such amendment as provided by law, or (iii) consistency challenges as provided for in Section 163.3215, Fla. Stat., or any successor provision.

15. POLICE POWER AND SOVEREIGN IMMUNITY NOT WAIVED.

Nothing contained in this Agreement shall be construed as a waiver of or contract with respect to the regulatory and permitting authority of the City as it now or hereafter exists under applicable laws, rules, and regulations. Further, nothing contained in this Agreement shall be construed as a waiver of or attempted waiver by the City of its sovereign immunity under the constitution and laws of the State of Florida.

16. COMPLETE AGREEMENT; AGREEMENT TO BE RECORDED.

A. This Agreement represents the complete understanding by and between the parties with respect to the development and use of the Property. Any and all prior agreements between the parties with respect to any subject comprehended by this Agreement is hereby voided and superseded by this Agreement, except for that certain Purchase and Sale Agreement between the parties, dated March 22, 2022, which shall survive this clause.

B. This Agreement shall be recorded in the Public Records of Volusia County, Florida, at Developer's expense. The restrictions on use and development imposed by this Agreement shall be binding upon all successors in interest in the Property.

17. VENUE AND SEVERABILITY.

A. In the event of any claim, action, litigation, or proceeding under this Agreement, venue shall be in Volusia County, Florida.

B. If any provision of this Agreement is held by a court of competent jurisdiction to be invalid or otherwise unenforceable, such holding shall not affect the validity or enforceability of any other provision of this Agreement unless the holding so states.

[Remainder of Page Intentionally Left Blank]

IN WITNESS WHEREOF, the parties hereto attached their hands and seals on the dates set forth below.

Signed, sealed and delivered in the presence of:

_____
Witness 1

_____
Print Name of Witness 1

_____
Witness 2

_____
Print Name of Witness 2

THE CITY OF PORT ORANGE, FLORIDA, a Florida municipal corporation

By: _____
Donald O. Burnette, Mayor

Attest:

By: _____
Robin L. Fenwick, MMC, City Clerk

Date: _____

STATE OF FLORIDA
COUNTY OF VOLUSIA

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online notarization this _____ day of _____, 2023 by Donald O. Burnette, Mayor, and Robin L. Fenwick, City Clerk, both of The City of Port Orange, Florida, a chartered municipal corporation, on behalf of the City. They are personally known to me and did not take an oath.

_____
Notary Public
Commission No: _____

Signed, sealed and delivered in the presence of:

Port Orange Town Center Community Redevelopment Agency ("CRA")

_____
Witness 1

_____
Print Name of Witness 1

By: _____
Name:

_____
Witness 2

Date: _____

_____
Print Name of Witness 2

STATE OF FLORIDA
COUNTY OF VOLUSIA

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online notarization this _____ day of _____, 2023, by _____ of _____. He or she is [_] personally known to me or [_] produced as identification and did not take an oath.

_____
Notary Public
Commission No. _____

Signed, sealed and delivered in the presence of:

Joan L. Sheridan, Trustee of the Joan L. Sheridan Revocable Trust, ("Owner")

_____
Witness 1

_____
Print Name of Witness 1

By: _____
Name:

_____
Witness 2

Date: _____

_____
Print Name of Witness 2

STATE OF FLORIDA
COUNTY OF VOLUSIA

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online notarization this _____ day of _____, 2023, by _____ of _____. He or she is [_] personally known to me or [_] produced as identification and did not take an oath.

_____
Notary Public
Commission No. _____

Signed, sealed and delivered in the presence of:

JLS888, Inc., ("Owner")

_____
Witness 1

_____
Print Name of Witness 1

_____
Witness 2

_____
Print Name of Witness 2

By: _____
Name:

Date: _____

STATE OF FLORIDA
COUNTY OF VOLUSIA

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online notarization this _____ day of _____, 2023, by _____ of _____. He or she is [_] personally known to me or [_] produced as identification and did not take an oath.

_____
Notary Public
Commission No. _____

Signed, sealed and delivered in the presence of:

Ralph & Tammy Heotzler ("Owner")

_____
Witness 1

By: _____
Name:

_____
Print Name of Witness 1

Date: _____

_____
Witness 2

_____
Print Name of Witness 2

STATE OF FLORIDA
COUNTY OF VOLUSIA

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online notarization this _____ day of _____, 2023, by _____ of _____. He or she is [_] personally known to me or [_] produced as identification and did not take an oath.

_____
Notary Public
Commission No. _____

Signed, sealed and delivered in the presence of:

Bristol Port Orange Partners, LLC ("Developer")

_____
Witness 1

_____
Print Name of Witness 1

By: _____
Name:

Date: _____

_____
Witness 2

_____
Print Name of Witness 2

STATE OF FLORIDA
COUNTY OF VOLUSIA

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online notarization this _____ day of _____, 2023, by _____ of Bristol Port Orange Partners, LLC, referred to in this agreement as "Developer." He or she is [_] personally known to me or [_] produced as identification and did not take an oath.

_____
Notary Public
Commission No. _____

Approved as to legal form:

By: _____
Shannon K. Balmer, Assistant City Attorney

EXHIBIT A

Property Legal Description and Survey

ALTA / NSPS BOUNDARY SURVEY AND TIDAL WATER SURVEY

FOR

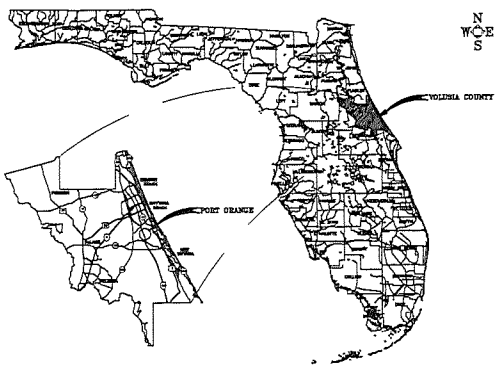
BRISTOL DEVELOPMENT GROUP

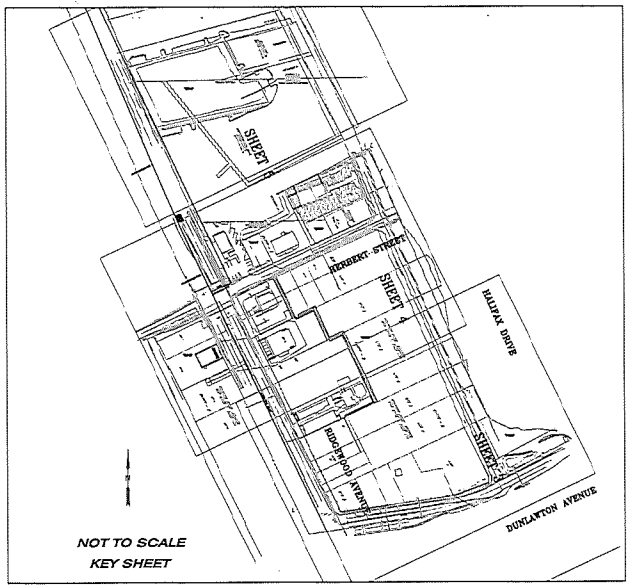
A PORTION OF

SECTION 3 – TOWNSHIP 16 SOUTH – RANGE 33 EAST
VOLUSIA COUNTY, FLORIDA

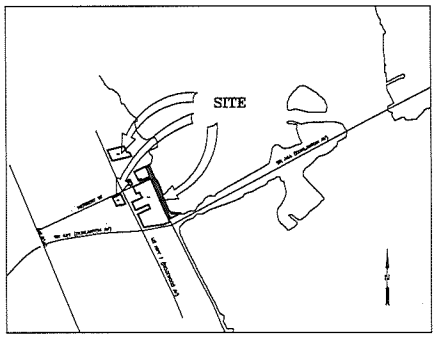
LOCATION

RIDGEWOOD AVENUE, PORT ORANGE, FL.





NOT TO SCALE
KEY SHEET



VICINITY MAP
SCALE: 1"=1000'

EXHIBIT "A"

DESCRIPTION:

LOTS 1 THRU 9, EXCEPTING THE STREETS (HALIFAX DRIVE AND HERBERT STREET), AND INCLUDING RIPARIAN RIGHTS, BLOCK B, WILSON'S PORT ORANGE, AS RECORDED IN MAP BOOK 1, PAGE 154, OF THE PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA LYING IN SECTION 3, TOWNSHIP 16 SOUTH, RANGE 33 EAST.

LESS AND EXCEPT

THE SOUTHERLY 60 FEET OF THE WESTERLY 140 FEET OF LOT 7, BLOCK B, WILSON'S PORT ORANGE, AS PER MAP IN MAP BOOK 1, PAGE 154, PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA, LESS THAT PORTION DEEDED FOR STREET, AND THE WEST 140 FEET OF THE NORTH 13 FEET OF LOT 7 AND THE WEST 140 FEET OF LOT 8, ALL IN BLOCK B, WILSON'S SUBDIVISION OF PORT ORANGE, AS PER MAP IN MAP BOOK 1, PAGE 154, PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA, EXCEPT THAT PORTION THEREOF DEEDED TO THE STATE OF FLORIDA FOR WIDENING OF THE PUBLIC HIGHWAY LOCATED THEREON.

LESS AND EXCEPT

THE WEST 190 FEET OF LOT 6, BLOCK B, WILSON'S PORT ORANGE, ACCORDING TO THE MAP OR PLAT THEREOF RECORDED IN MAP BOOK 1, PAGE 154, PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA, EXCEPT THAT PORTION THEREOF DEEDED TO THE STATE OF FLORIDA FOR HIGHWAY PURPOSES IN DEED BOOK 218, PAGE 156, PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA.

LESS AND EXCEPT

AS A POINT OF REFERENCE, COMMENCE AT THE INTERSECTION OF THE SOUTHERLY RIGHT-OF-WAY LINE OF HERBERT ST (A 40 FOOT RIGHT-OF-WAY AS OCCUPIED) WITH THE EASTERLY RIGHT-OF-WAY LINE OF RIDGEWOOD AVENUE (A 100 FOOT RIGHT-OF-WAY AS OCCUPIED); THENCE S23°18'30"E ALONG SAID EASTERLY RIGHT-OF-WAY LINE OF RIDGEWOOD AVENUE A DISTANCE OF 300 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL; THENCE N66°30'30"E ALONG THE NORTH LINE OF LOT FOUR (4) OF BLOCK "B" WILSON'S PORT ORANGE, AS RECORDED IN MAP BOOK 1, PAGE 154, PUBLIC RECORDS OF VOLUSIA COUNTY FLORIDA, A DISTANCE OF 123 FEET TO A POINT; THENCE S23°18'30"E, A DISTANCE OF 20.00 FEET TO A POINT; THENCE S66°30'30"W AND PARALLEL WITH SAID NORTH LINE OF SAID LOT FOUR (4) A DISTANCE OF 123 FEET TO A POINT IN THE EASTERLY RIGHT-OF-WAY LINE OF SAID RIDGEWOOD AVENUE; THENCE N23°18'30"W ALONG SAID EASTERLY RIGHT-OF-WAY LINE OF RIDGEWOOD AVENUE A DISTANCE OF 20.00 FEET TO THE POINT OF BEGINNING, RESERVING A ROAD EASEMENT OVER THE SOUTHERLY 5 FEET THEREOF AND GRANTING A ROAD EASEMENT OVER THE NORTHERLY 5 FEET OF THE WESTERLY 130 FEET OF THE LOT, TRACT AND PARCEL OF LAND IMMEDIATELY NEXT ADJOINING THE SAID EASEMENT HEREIN RESERVED.

LESS AND EXCEPT

A PORTION OF LOT 4, BLOCK "B" WILSON'S PORT ORANGE, ACCORDING TO THE MAP THEREOF RECORDED IN MAP BOOK 1, PAGE 154, OF THE PUBLIC RECORDS OF VOLUSIA COUNTY FLORIDA, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
AS A POINT OF REFERENCE, COMMENCE AT THE INTERSECTION OF THE SOUTHERLY RIGHT-OF-WAY LINE OF HERBERT ST (A 40 FOOT RIGHT-OF-WAY AS OCCUPIED) WITH THE EASTERLY RIGHT-OF-WAY LINE OF RIDGEWOOD AVENUE (A 100 FOOT RIGHT-OF-WAY AS OCCUPIED); THENCE S23°18'30"E ALONG SAID EASTERLY RIGHT-OF-WAY LINE OF RIDGEWOOD AVENUE A DISTANCE OF 413.80 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL; THENCE N66°30'30"E, AND PARALLEL WITH THE NORTH LINE OF LOT FOUR (4) OF BLOCK "B" WILSON'S PORT ORANGE, AS RECORDED IN MAP BOOK 1, PAGE 154, PUBLIC RECORDS OF VOLUSIA COUNTY FLORIDA, A DISTANCE OF 123 FEET TO A POINT; THENCE S23°18'30"E, A DISTANCE OF 20.00 FEET TO A POINT; THENCE S66°30'30"W AND PARALLEL WITH SAID NORTH LINE OF LOT FOUR (4), BLOCK "B" WILSON'S PORT ORANGE A DISTANCE OF 93.83 FEET TO A POINT; THENCE S24°42'33"E, A DISTANCE OF 23.90 FEET TO A POINT IN THE SOUTH LINE OF SAID LOT FOUR (4), BLOCK "B" WILSON'S PORT ORANGE; THENCE S65°30'30"W ALONG THE SOUTH LINE OF SAID LOT FOUR (4), BLOCK "B" WILSON'S PORT ORANGE, A DISTANCE OF 234.14 FEET TO A POINT IN THE EASTERLY RIGHT-OF-WAY OF SAID RIDGEWOOD AVENUE; THENCE N23°18'30"W ALONG SAID EASTERLY RIGHT-OF-WAY LINE OF RIDGEWOOD AVENUE A DISTANCE OF 41.40 FEET TO THE POINT OF BEGINNING, RESERVING A ROAD EASEMENT OVER THE NORTHERLY 5 FEET OF THE WESTERLY 130 FEET THEREOF.

LESS AND EXCEPT

AS A POINT OF REFERENCE, COMMENCE AT THE INTERSECTION OF THE SOUTHERLY RIGHT-OF-WAY LINE OF HERBERT ST (A 40 FOOT RIGHT-OF-WAY AS OCCUPIED) WITH THE EASTERLY RIGHT-OF-WAY LINE OF RIDGEWOOD AVENUE (A 100 FOOT RIGHT-OF-WAY AS OCCUPIED); THENCE S23°18'30"E ALONG SAID EASTERLY RIGHT-OF-WAY LINE OF RIDGEWOOD AVENUE A DISTANCE OF 300 FEET TO A POINT IN THE NORTH LINE OF LOT FOUR (4), BLOCK "B" WILSON'S PORT ORANGE, AS RECORDED IN MAP BOOK 1, PAGE 154, PUBLIC RECORDS OF VOLUSIA COUNTY FLORIDA; THENCE N66°30'30"E ALONG THE NORTH LINE OF LOT FOUR (4) OF BLOCK "B" WILSON'S PORT ORANGE, A DISTANCE OF 123 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL; THENCE CONTINUE N66°30'30"E ALONG SAID NORTH LINE OF LOT FOUR (4), BLOCK "B" WILSON'S PORT ORANGE A DISTANCE OF 111.89' FEET TO A POINT; THENCE S24°42'33"E, A DISTANCE OF 31.10 FEET TO A POINT; THENCE S65°30'30"W AND PARALLEL WITH SAID NORTH LINE OF LOT FOUR (4) OF BLOCK "B" WILSON'S PORT ORANGE, A DISTANCE OF 33.83 FEET TO A POINT; THENCE N70°34'27"W A DISTANCE OF 24.81 FEET TO A POINT; THENCE N23°18'30"W AND PARALLEL WITH SAID RIDGEWOOD AVENUE RIGHT-OF-WAY A DISTANCE OF 33.80 FEET TO THE POINT OF BEGINNING.

TOGETHER WITH

LOTS 2 THRU 4, INCLUSIVE, EXCEPTING THE STREETS (HALIFAX DRIVE AND HERBERT STREET), AND INCLUDING RIPARIAN RIGHTS, DANIELS PORT ORANGE, AS RECORDED IN MAP BOOK 3, PAGE 29, OF THE PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA.

TOGETHER WITH

THE EAST 33 FEET OF THE WEST 133 FEET OF THE SOUTHERLY 100 FEET, EXCLUDING PART IN STREET, BLOCK "C" WILSON'S PORT ORANGE, ACCORDING TO THE PLAT OR MAP THEREOF AS RECORDED IN MAP BOOK 1, PAGE 154, OF THE PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA.

TOGETHER WITH

PARCEL 1

LOTS 9 AND 8, EXCEPT THE EAST 218 FEET AND EXCEPT THE STREET (US HIGHWAY #1), BLOCK 2, PORT ORANGE HARD TRACT, THE SAID EAST 218 FEET BEING MEASURED ON THE NORTH LINE OF LOT 9, ACCORDING TO THE PLAT THEREOF AS RECORDED IN MAP BOOK 2, PAGE 185, PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA.

PARCEL 2

REFER TO A POINT IN THE ORIGINAL EAST LINE OF RIDGEWOOD AVENUE, (US HIGHWAY #1, STATE ROAD NO. 5, A 66 FOOT RIGHT-OF-WAY), SAID POINT BEING THE INTERSECTION OF THE NORTH LINE OF U.S. GOVERNMENT LOT TWO (2), OF SECTION 3, TOWNSHIP 16 SOUTH, RANGE 33 EAST, VOLUSIA COUNTY, FLORIDA, ALSO BEING THE NORTH LINE OF LOT ONE (1), MRS DANIELS' ADDITION TO PORT ORANGE, ACCORDING TO THE PLAT THEREOF AS RECORDED IN MAP BOOK 3, PAGE 29, PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA, WITH SAID ORIGINAL EAST RIGHT-OF-WAY; THENCE N89°14'45"E, FOR A DISTANCE OF 3.83 FEET TO THE POINT OF BEGINNING; SAID POINT ALSO BEING ON THE EAST RIGHT-OF-WAY LINE OF U.S. HIGHWAY # 1 (STATE ROAD 5), NOW A 100 FOOT RIGHT-OF-WAY; THENCE S24°53'30"E ALONG THE EAST RIGHT-OF-WAY LINE NOW IN USE, FOR A DISTANCE OF 150.42 FEET; THENCE DEPARTING AFORESAID RIGHT-OF-WAY N77°17'08"E, FOR A DISTANCE OF 338.08 FEET; THENCE N23°55'41"W FOR A DISTANCE OF 75.00 FEET TO THE NORTH LINE OF SAID U.S. GOVERNMENT LOT 2; THENCE S89°14'45"W ALONG SAID SOUTH LINE FOR A DISTANCE OF 306.83 FEET TO THE POINT OF BEGINNING.

TOGETHER WITH

LOT 1 & 2, AND THE NORTHERLY 21.25 FEET OF THE EASTERLY 136.8 FEET OF LOT 3, BLOCK F, EXCLUDING RIGHT-OF-WAY, WILSON'S PORT ORANGE, AS PER MAP IN MAP BOOK 1, PAGE 154, OF THE PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA.

SURVEYORS NOTES:

1. THIS SURVEY HAS BEEN PREPARED WITH BENEFIT OF A COMMITMENT FOR TITLE INSURANCE ISSUED BY: FIRST AMERICAN TITLE INSURANCE COMPANY; AGENTS FILE NO.: 22-01818, COMMITMENT DATED: MARCH 31, 2023 AT 5:00 P.M.
2. DIMENSIONS ARE SHOWN IN FEET AND DECIMALS THEREOF.
3. BEARING STRUCTURE BASED ON NAD 83, FLORIDA STATE PLANE, EAST ZONE, U.S. SURVEY FOOT WITH THE BEARING ON THE EAST LINE OF HALIFAX DRIVE BEING S23°18'32"E.
4. UNLESS OTHERWISE SHOWN, RECORD DISTANCES AND DIRECTIONS AND FIELD MEASURED DISTANCES AND DIRECTIONS ARE THE SAME.
5. UNDERGROUND FOUNDATIONS, IF ANY, NOT LOCATED.
6. ELEVATIONS REFER TO N.A.V.D. OF 1988, PER NGS BENCHMARK 7223 HAVING A PUBLISHED ELEVATION OF 11.91 FEET.
7. THIS PROPERTY IS LOCATED IN FLOOD INSURANCE RATE MAP (F.I.R.M.) ZONE AE WITH A BASE FLOOD ELEVATION OF 9 FEET. THIS LOCATION IS DETERMINED BY SCALING FROM F.I.R.M. MAP NO. 12127C0335J , MAP EFFECTIVE DATED: SEPTEMBER 29, 2017. APPROXIMATE SCALE: 1"= 500'.
8. THE MEAN HIGH WATER ELEVATION 0.02 FEET, N.A.V.D. 1988 SHOWN BASED UPON EXTENSION OF EXISTING DATUM TO THE SUBJECT PROPERTY.
9. THIS MEAN HIGH WATER LINE SURVEY COMPLIES WITH CHAPTER 177, PART II, FLORIDA STATUTES
10. THE MEAN HIGH WATER ELEVATION AS SHOWN HEREON WAS ESTABLISHED BY EXTENDING THE ELEVATION SHOWN AT MEAN HIGH WATER POINT IDENTIFICATION NUMBER: 3841
11. "NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OR DIGITAL SIGNATURE OF A FLORIDA LICENSED SURVEYOR AND MAPPER."

INDEX OF SHEETS:

1	COVER SHEET (CURRENT), KEY SHEET, DESCRIPTION AND CERTIFICATION
2	SCHEDULE B-II EXCEPTIONS
3	BOUNDARY AND TIDAL WATER SURVEY
4–6	TOPOGRAPHIC DETAIL SHEETS

SURVEYOR'S CERTIFICATION:

CERTIFIED TO AND FOR THE BENEFIT OF:
BRISTOL DEVELOPMENT GROUP; FIRST AMERICAN TITLE INSURANCE COMPANY.

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS: 1, 3, 4, 7(A)(C), 8, 11(B), 16, 17, 18, 19, AND 20 OF TABLE A THEREOF.
THE FIELDWORK WAS COMPLETED ON: 05-20-2022
DATE OF PLAT OR MAP: 05-25-2022

Joseph E Zapert

J.E. ZAPERT P.L.S. NO. 4048

VALID WITH SIGNATURE & EMBOSSED SEAL ONLY OR DIGITAL SIGNATURE OR DIGITAL SEAL ON DIGITAL VERSIONS

SLIGER & ASSOCIATES, INC.
PROFESSIONAL LAND SURVEYORS
1700 ATLANTIC BLVD.
PONTE VEDRA BEACH, FLORIDA 32082
(904) 285-8454
LICENSED BUSINESS NUMBER 3019

No.	Date	Revision	Approved
1			
2			
3			
4			
5			

BOUNDARY / TIDAL WATER SURVEY
RIVER WALK PORT ORANGE
CLIENT: BRISTOL DEVELOPMENT GROUP

FIELD DATE: 04-14-2022 — FIELD BOOK 1481
PARTY CHIEF: J PENFIELD, S STRICKLAND — PAGE (S):55, 78-80
DRAWN BY: J MOLLER — FIELD BOOK 1484
CHECKED BY: J ZAPERT — PAGE (S):25-34

PROJ.: 08046
JOB: 22-0223
SCALE: N/A
SHEET: 1 of 6

ALTA / NSPS BOUNDARY SURVEY
AND TIDAL WATER SURVEY
FOR
BRISTOL DEVELOPMENT GROUP

Schedule B-II

1. Defects, liens, encumbrances, adverse claims or other matters, if any, created, first appearing in the public record or attaching subsequent to the effective date hereof but prior to the date the proposed insured acquires for value of record the estate or interest or mortgage thereon covered by this Commitment.

2. Rights or claim of parties in possession not shown by the public records.

3. Easements, or claim of easements, not shown by the public records.

4. Encroachments, overlaps, boundary line disputes, or other matters which would be disclosed by an accurate survey and inspection of the premises.

5. Any liens, or right to a lien, for services, labor or material hereto or hereafter furnished, imposed by law and not shown by the public records.

6. Any dispute as to the boundaries caused by a change in the location of any water body within or adjacent to the land prior to Date of Policy, and any adverse claim to all or part of the land that is, at Date of Policy, or was previously, under water.

7. Any titles or rights asserted by anyone including but not limited to persons, corporations, governments or other entities, to tide lands, or lands comprising the shores or bottoms of navigable rivers, lakes, bays, ocean or gulf, or lands beyond the line of the harbor or bulkhead lines as established or changed by the United States Government or water rights, if any.

8. Taxes or special assessment not shown as liens in the public records or in the records of the local tax collecting authority, at Date of Policy. Rights of dower, homestead or other marital rights of the spouses, if any, of any individual insured.

9. Any minerals or mineral rights leased, granted or retained by current or prior owner.

Special Exceptions:

11. Taxes for the year 2022, which are not yet due and payable.

Gross Taxes (2021) $0.00 (Parcel 1)
Gross Taxes (2021) $0.00 (Parcel 2)
Gross Taxes (2021) $0.00 (Parcel 3)
Gross Taxes (2021) $0.00 (Parcel 4)
Gross Taxes (2021) $0.00 (Parcel 5)
Gross Taxes (2021) $0.00 (Parcel 6)
Gross Taxes (2021) $0.00 (Parcel 7)
Gross Taxes (2021) $0.00 (Parcel 8)
Gross Taxes (2021) $0.00 (Parcel 9)
Gross Taxes (2021) $0.00 (Parcel 10)
Gross Taxes (2021) $0.00 (Parcel 11)
Gross Taxes (2021) $0.00 (Parcel 12)
Gross Taxes (2021) $0.00 (Parcel 13)
Gross Taxes (2021) $0.00 (Parcel 14)
Gross Taxes (2021) $0.00 (Parcel 15)
Gross Taxes (2021) $0.00 (Parcel 16)
Gross Taxes (2021) $0.00 (Parcel 17)
Gross Taxes (2021) $0.00 (Parcel 18)
Gross Taxes (2021) $0.00 (Parcel 19)
Gross Taxes (2021) $0.00 (Parcel 20)
Gross Taxes (2021) $0.00 (Parcel 21)
Parcel No.: 6303-11-03-0040
Parcel No.: 6303-18-00-0030
Parcel No.: 6303-11-02-0072
Parcel No.: 6303-11-02-0071
Parcel No.: 6303-11-02-0070
Parcel No.: 6303-11-02-0061
Parcel No.: 6303-11-02-0050
Parcel No.: 6303-11-02-0040
Parcel No.: 6303-11-02-0031
Parcel No.: 6303-11-02-0032
Parcel No.: 6303-11-02-0022
Parcel No.: 6303-11-02-0020
Parcel No.: 6303-11-02-0014
Parcel No.: 6303-11-02-0090
Parcel No.: 6303-11-02-0012
Parcel No.: 6303-11-02-0013
Parcel No.: 6303-11-02-0011
Parcel No.: 6303-11-02-0010
Parcel No.: 6303-11-08-0021
Parcel No.: 6303-10-02-0050
Parcel No.: 6303-18-00-0014
ITEMS 1-11 STANDARD EXCEPTIONS.

Schedule B-II

12. Zoning and governmental regulations.

13. Any lien provided by Chapter 159, Florida Statutes, in favor of any city, town, village or port authority for unpaid service charges for service by any water, sewer or gas system supplying the insured land.

14. Restrictions, dedications, reservations, covenants, conditions, right-of-ways, setbacks, easements and other matters as shown on the plat of WILSON'S MAP OF PORT ORANGE, as recorded in Map Book 1 page 154, Public Records of Volusia County, Florida. (as to Parcels 1, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 and 19)
SHOWN HEREON.

15. Restrictions, dedications, reservations, covenants, conditions, right-of-ways, setbacks, easements and other matters as shown on the plat of ASSESSOR'S PLAT OF NORTH 415 FEET OF LOT 2, SECTION 3, TOWNSHIP 18 SOUTH, RANGE 33 EAST, OR MRS. DANIELS ADDITION TO PORT ORANGE, as recorded in Map Book 3, page 29, Public Records of Volusia County, Florida. (as to Parcels Z and 21)
SHOWN HEREON.

16. Restrictions, dedications, reservations, covenants, conditions, right-of-ways, setbacks, easements and other matters as shown on PORT ORANGE HAND TRACT, as recorded in Map Book 2, Page 85, Public Records of Volusia County, Florida. (as to Parcel 20)
SHOWN HEREON.

17. Restrictions, conditions, reservations, easements and other matters as contained on the Plat of William Connor's Subdivision, as recorded in Deed Book "B", page 333, Public Records of Volusia County, Florida. (as to Parcel 2)
SHOWN HEREON.

18. Reservation with street right of way filed September 7, 1935 and recorded in Deed Book 280, page 335, Public Records of Volusia County, Florida. (as to Parcel 2)
10' ALLY EASMENT SHOWN HEREON. OTHER EASEMENT WITHIN EXISTING RIGHT OF WAY.

19. Easement as reflected in instruments recorded in Deed Book 458, page 10, and Deed Book 451, pages 428 and 430, all of the Public Records of Volusia County, Florida. (as to Parcel 2)
AFFECTS SUBJECT PROPERTY. SHOWN HEREON.
D.B. 458, PGS. 428 & 430, DOES NOT AFFECT SUBJECT PROPERTY.

20. Rights of others in and to the use of the easement described in Deed Book 458, page 10, and alley described in Deed Book 280, page 353, both of the Public Records of Volusia County, Florida. (as to Parcel 2)
AFFECTS SUJECT PROPERTY. SHOWN HEREON.

21. Easement granted to the City of Port Orange recorded in Official Records Book 1034, PageZl. 38, of the Public Records of Volusia County, Florida. (as to Parcel 2)
DOES NOT AFFECT SUBJECT PROPERTY.

22. Grant Award Agreement recorded in Official Records Book 5325, Page 1309, Public Records of Volusia County, Florida. (as to Parcel 9)
AFFECTS SUBJECT PROPERTY. NOT GRAPHICALLY DEPICTED.

23. Easement in favor of The City of Port Orange as recorded in Official Records Book 602, Page 80, Public Records of Volusia County, Florida. (as to Parcel 7)
AFFECTS SUBJECT PROPERTY. SHOWN HEREON.

24. Easement Deed to the City of Port Orange recorded in Official Records Book 602, Page 88, Public Records of Volusia County, Florida. (as to Parcel 8)
AFFECTS SUBJECT PROPERTY. SHOWN HEREON.

25. Easement Deed to the City of Port Orange recorded in Official Records Book 602, Page 76, Public Records of Volusia County, Florida. (as to Parcel 8)
AFFECTS SUBJECT PROPERTY. SHOWN HEREON.

26. Warranty Deeds to the State Road Department of Florida recorded in Deed Book 218, pages 98 and 296, Public Records of Volusia County, Florida. (as to Parcel 8)
DOES NOT AFFECT SUBJECT PROPERTY.

27. The Westerly 15 feet of the subject property lying in state road right-of-way is not insured hereunder and is specifically excepted from coverage under the Commitment and Policy. (as to Parcel 8)

28. The fee interest shall be subject to the right-of-way interests, if any, for any portion lying within the right-of-way of Halifax Drive as now established and in use. (as to Parcel 10)

29. The right of the public to use the right-of-way of Halifax Drive is neither guaranteed nor insured. (as to Parcel 10)

30. Exception is made to any part of the lands described in Schedule "A" hereof lying within the right-of-way of Ridgewood Avenue. (as to Parcel 11)

Schedule B-II

31. Easement to the City of Port Orange for widening, straightening and improvement of Halifax Drive recorded in Deed Book 541, Page 428, Public Records of Volusia County, Florida. (as to Parcels 12 and 18)
AFFECTS SUBJECT PROPERTY. SHOWN HEREON.

32. Exception is made to any part of the lands described in Schedule "A" hereof lying within the right-of-way of Ridgewood Avenue. (as to Parcel 13)

33. License Agreement recorded in Official Records Book 7310, Page 244, Public Records of Volusia County, Florida. (as to Parcel 14)
DOES NOT AFFECT SUBJECT PROPERTY. LICENSE AGREEMENT EXPIRED 09/2021.

34. Exception is made to any part of the lands described in Schedule "A" hereof lying within the right-of-way of Dunlawton Avenue. (as to Parcel 15)

35. Easement in favor of The City of Port Orange as recorded in Official Records Book 804, Page 682, Public Records of Volusia County, Florida. (as to Parcel 19)
SHOWN HEREON.

36. Utility and Sidewalk Easement recorded in Official Records Book 6828, Page 4638, Public Records of Volusia County, Florida. (as to Parcel 19)
SHOWN HEREON.

37. Right-of-way recorded in Official Records Book 6828, Page 4644, Public Records of Volusia County, Florida. (as to Parcel 19)
SHOWN HEREON.

38. Lease Agreement recorded in Official Records Book 7859, Page 4187, Public Records of Volusia County, Florida. (as to Parcel 19)
AFFECTS SUBJECT PROPERTY. NOT GRAPHICALLY DEPICTED.

39. Terms and conditions of Perpetual Nonexclusive Drainage and Utility Easement recorded in Official Records Book 7722, Page 1814, of the Public Records of Volusia County, Florida. (as to Parcel 20)
SHOWN HEREON.

40. Easement Deed to the City of Port Orange recorded in Official Records Book 547, Page 87, of the Public Records of Volusia County, Florida. (as to Parcel 21)
SHOWN HEREON.

41. Easement Deed to the City of Port Orange recorded in Official Records Book 650, Page 821, of the Public Records of Volusia County, Florida. (as to Parcel 21)
SHOWN HEREON.

42. Terms and conditions of Nonexclusive Drainage, Access, Sidewalk, Maintenance and Utilities Easement recorded in Official Records Book 6861, Page 1722, of the Public Records of Volusia County, Florida. (as to Parcel 21)
DOES NOT AFFECT SUBJECT PROPERTY.

43. Riparian and/or littoral rights are not insured, (as to Parcels 2, 5, 6, 7, 10, 12, 18)

44. The right, title or interest, if any, of the public to use as a public beach or recreation area any part of the Land lying between the water abutting the Land and the most inland of any of the following: (a) the natural line of vegetation; (b) the most extreme high water mark; (c) the bulkhead line, or (d) any other line which has been or which hereafter may be legally established as relating to such public use. (as to Parcels 2, 5, 6, 7, 10, 12, 18)

45. Rights of the United States Government to that part of the Land, if any, being artificially filled in land in what was formerly navigable waters arising by reason of the United States Government control over navigable waters in the interest of navigation and commerce, (as to Parcels 2, 5, 6, 7, 10, 12, 18)

46. Any adverse ownership claim by the State of Florida by right of sovereignty to any part of the Land that is, as of the Date of Policy or was at any time previously, under water (submerged), (as to Parcels 2, 5, 6, 7, 10, 12, 18)

SLIGER & ASSOCIATES, INC.
PROFESSIONAL LAND SURVEYORS
1190 INDIAN TRAIL
PORT ORANGE, FLORIDA 32127
LICENSED BUSINESS CERTIFICATION NUMBER 3018
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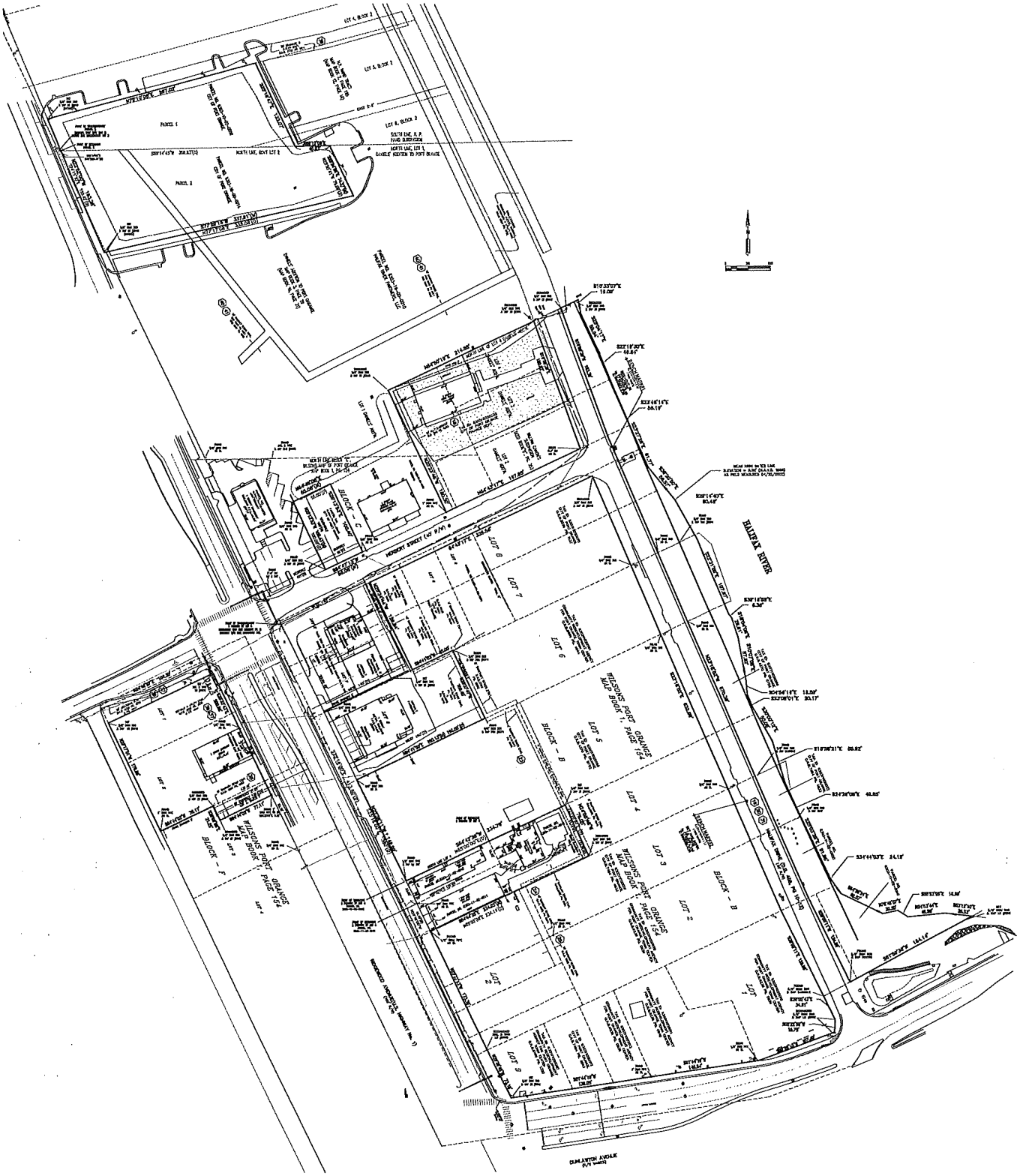
No.	Date	Revision	Approved
4			
3			
2			
1			

BOUNDARY / TIDAL WATER SURVEY
RIVER WALK PORT ORANGE
CLIENT: BRISTOL DEVELOPMENT GROUP

FIELD DATE: 04-14-2022 | FIELD BOOK: 1491 | PAGE (S): 65, 76-80
PARTY CHIEF: J DENFIELD, S STRICKLAND
DRAWN BY: J KOLLER | FIELD BOOK: 1491 | PAGE (S): 25-34
CHECKED BY: J SLIGER

PROJ.: -
JOB: 22-0223
SCALE: N/A
SHEET: 2 of 6



BOUNDARY / TIDAL WATER SURVEY - RIVERWALK - PORT ORANGE, FLORIDA	BRISTOL DEVELOPMENT GROUP	JOB NO. 22-0223

LEGEND

●	IRON ROD WITH CAP	⊗ GV	GAS VALVE	⊠ FOCB	FIBER OPTIC CABLE BOX	⊙ SSMH	SANITARY SEWER MANHOLE
○	IRON ROD	⊗ RUV	REUSE VALVE	⊠ FOCV	FIBER OPTIC CABLE VAULT	⊙ SDMH	STORM DRAIN MANHOLE
●	IRON PIPE WITH CAP	⊗ SSV	SANITARY SEWER VALVE	⊸ ELP	ELECTRIC PANEL	⊙ GTMH	GREASE TRAP MANHOLE
○	IRON PIPE	⊗ HHE	HAND HOLE (ELECTRIC)	⊸ FOCM	FIBER OPTIC CABLE MARKER	⊙ EMH	ELECTRIC MANHOLE
○	FD "X"/CUT IN CONCRETE	■ WM	WATER METER	⊸ TPM	TELEPHONE CABLE MARKER	⊙ UMH	UTILITY MANHOLE
□	CONCRETE MONUMENT	■ GM	GAS METER	⊸	SIGN	⊙ CO	CLEAN OUT
■	DENOTES PC / PT	⊠ TB	TELEPHONE BOX	⊸ LP	LIGHT POLE	⊙ FOC	FIBER OPTIC CABLE MANHOLE
△	PERMANENT CONTROL POINT	⊠ MB	MAIL BOX	⊸ YL	YARD LIGHT	⊳⊲ RBO	REUSE BLOWOFF ASSEMBLY
⊙	SITE BENCHMARK	⊠ TV	CABLE TELEVISION BOX	⊸	UTILITY POLE	▲	METUMENS LOCATION
⊽ FH	FIRE HYDRANT	⊠ TSB	TRAFFIC SIGNAL BOX	⊸ GA	GUY ANCHOR	▲	EXISTING CONCRETE
⊗ WV	WATER VALVE	⊠ EB	ELECTRIC SERVICE BOX	⊳⊲	UTILITY VALVE	0.00+	EXISTING ELEVATION

ABBREVIATIONS

W/	WITH	ELEC	ELECTRIC	GLM	GAS LINE MARKER	LP	LIGHT POLE
IRC	IRON ROD & CAP	MB	MAP BOOK	Δ	CENTRAL ANGLE	PP	POWER POLE
IR	IRON ROD (NO CAP)	PG	PAGE	R	RADIUS	GA	GUY ANCHOR
IPC	IRON PIPE & CAP	ORB	OFFICIAL RECORDS BOOK	L	ARC LENGTH	TSB	TRAFFIC SIGNAL BOX
IP	IRON PIPE (NO CAP)	(P)	PLATTED DIMENSION	CB	CHORD BEARING	R/W	RIGHT OF WAY
CM	CONCRETE MONUMENT	(D)	DEED DIMENSION	CH	CHORD DISTANCE	DW	DRIVEWAY
NAIL	NAIL & DISK	(M)	MEASURED DIMENSION	SAN	SANITARY	EB	ELECTRIC SERVICE
FND	FOUND	(C)	CALCULATED DIMENSION	MH	MANHOLE	CV	CHECK VALVE
WF	WOMTERING WELL	(R)	RADIAL	MCB	MITERED END SECTION	IV	IRRIGATION VALVE
ID	IDENTIFICATION	(NR)	NON RADIAL	HDPE	HIGH DENSITY POLYETHYLENE PIPE	WV	WATER VALVE
(TYP)	TYPICAL	STA	STATION	RCP	REINFORCED CONCRETE PIPE	RV	REUSE VALVE

LP	LIGHT POLE	-FO-	BURIED FIBER OPTIC CABLE
PP	POWER POLE	-T-	BURIED TELEPHONE CABLE
GA	GUY ANCHOR	-W-	BURIED WATER LINE
TSB	TRAFFIC SIGNAL BOX	-E-	BURIED ELECTRIC LINE
R/W	RIGHT OF WAY	-G-	BURIED GAS LINE
DW	DRIVEWAY	-TV-	BURIED TELEVISION LINE
TOB	TOP OF BANK	-FM-	BURIED FORCEMAIN
TOE	TOE OF SLOPE	-OH-	AERIAL UTILITY LINE
CLR	CENTERLINE OF SWALE	-ST-	STORM WATER LINE
A/C	AIR CONDITIONER	PRL CO	PLATINUM POWER & LIGHT COMPANY
FNC	FENCE	NGVD	NATIONAL GEODETIC VERTICAL DATUM

SEE SURVEYORS CERTIFICATION ON SHEET 1 OF 6

ADDITIONAL ABBREVIATIONS-TREE LEGEND

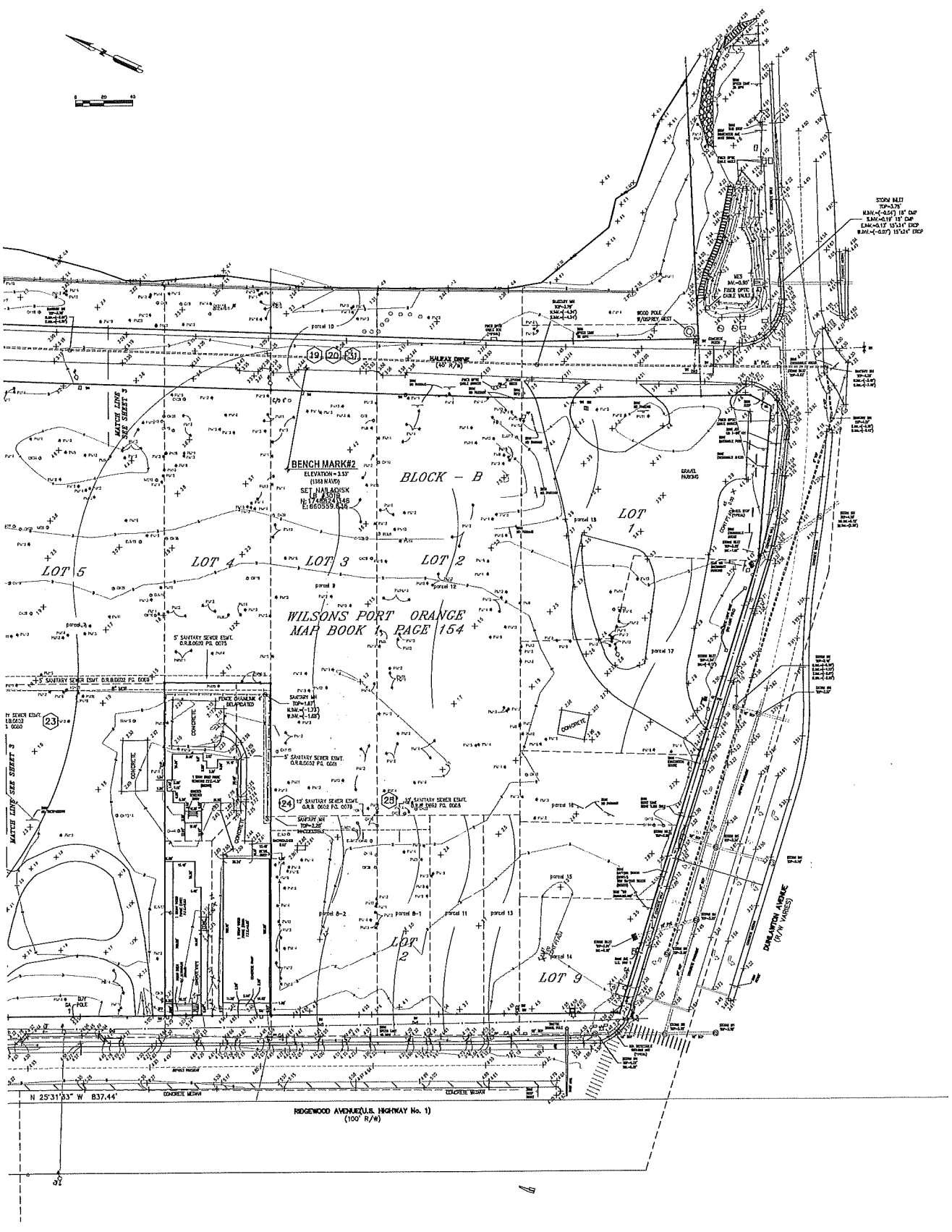
CP	CAMPHOR TREE	SB	SUGARBERRY TREE
MP	MAPLE TREE	CD	CEDAR TREE
SYC	SYCAMORE TREE	EM	ELM TREE
OK	OAK TREE	CIT	CITRUS TREE
SG	SWEET GUM TREE	PN	PINE TREE
HK	HICKORY TREE	PM	PALM TREE
CB	CHINABERRY TREE	HY	HOLLY

TREE TYPE — TREE SIZE (INCHES) DIAMETER AT BREAST HEIGHT — MULTIPLE TRUNKS — TREE SYMBOL

OK24 B

SHEET 3 OF 6

SLIGER & ASSOCIATES, INC.
PROFESSIONAL LAND SURVEYORS
3921 NOVA ROAD
PORT ORANGE, FL 32127
(386) 761-5385
LICENSED BUSINESS CERTIFICATION NUMBER 3019



BOUNDARY / TIDAL WATER SURVEY – RIVERWALK – PORT ORANGE, FLORIDA

BRISTOL DEVELOPMENT GROUP

JOB NO. 22-0223

LEGEND

● IRON ROD WITH CAP	GV GAS VALVE	GFO FIBER OPTIC CABLE BOX	SSMH SANITARY SEWER MANHOLE
○ IRON ROD	RPZV REDUCE VALVE	GFV FIBER OPTIC CABLE VAULT	SDMH STORM DRAIN MANHOLE
⊕ IRON PIPE WITH CAP	SSV SANITARY SEWER VALVE	EP ELECTRIC PANEL	GTMH GREASE TRAP MANHOLE
○ IRON PIPE	HHE HAND HOLE (ELECTRIC)	FOCM FIBER OPTIC CABLE MARKER	EMH ELECTRIC MANHOLE
△ FB "X" CUT IN CONCRETE	WM WATER METER	TPM TELEPHONE CABLE MARKER	UMH UTILITY MANHOLE
□ CONCRETE MONUMENT	GM GAS METER	SIGN	CO CLEAN OUT
■ DENOTES PC / PT	TB TELEPHONE BOX	LP LIGHT POLE	FOC FIBER OPTIC CABLE MANHOLE
▲ PERMANENT CONTROL POINT	MB MAIL BOX	YL YARD LIGHT	RBD REUSE BUBBOUT ASSEMBLY
◇ SITE BENCHMARK	TV CABLE TELEVISION BOX	UTILITY POLE	WETLANDS LOCATION
FH FIRE HYDRANT	TSB TRAFFIC SIGNAL BOX	GA GUY ANCHOR	EXISTING CONCRETE
WV WATER VALVE	EB ELECTRIC SERVICE BOX	UTILITY VALVE	0.00 x EXISTING ELEVATION

ABBREVIATIONS

B/	WITH	BLKS BLUEBELL	BCM	GAS LINE MARKER	LP	LIGHT POLE	-FO- BURIED FIBER OPTIC CABLE
BM	IRON ROD & CAP	BK BAR BOOK	D	DELTA ANGLE	PP	POWER POLE	-T- BURIED TELEPHONE CABLE
IR	IRON ROD (NO CAP)	PB PLAT	E	RADIUS	PVC	POLYVINYL CHLORIDE	-W- BURIED WATER LINE
IPC	IRON PIPE & CAP	ORB OFFICIAL RECORDS BOOK	L	ARC LENGTH	CONC	CONCRETE	TBB TELETYC BRAILL BOX -E- BURIED ELECTRIC LINE
IP	IRON PIPE (NO CAP)	(T) PLATTED DIMENSION	CB	CHORD BEARING	RCB	RESIDENCE	R/W RIGHT OF WAY -G- BURIED GAS LINE
CM	CONCRETE MONUMENT	(D) DEED DIMENSION	CH	CHORD DISTANCE	CO	CLEANOUT	DW DRIVEWAY -TV- BURIED TELEVISION LINE
NAD	NAIL & DISK	(M) MEASURED DIMENSION	SAN	SANITARY	EB	ELECTRIC BOX/ENCE	TOB TOP OF BANK -FM- BURIED FORCEMAIN
FND	FOUND	(C) CALCULATED DIMENSION	MH	MANHOLE	CV	CHECK VALVE	TOE TOE OF SLOPE -OH- AERIAL UTILITY LINE
NTI	NOTCH/CUT IN WALL	(R) RADIAL	MES	MITERED END SECTION	IV	IRRIGATION VALVE	CLS CENTERLINE OF CANALS -ST- STORM WATER LINE
ID	IDENTIFICATION	(NR) NON RADIAL	HDPE	HIGH DENSITY POLYETHYLENE PIPE	WV	WATER VALVE	A/C AIR CONDITIONER FPLC FLORIDA POWER & LIGHT COMPANY
(TYP)	TYPICAL	STA STATION	RCP	REINFORCED CONCRETE PIPE	WV	MOUSE VALVE	FNC FENCE NGVD NATIONAL GEODETIC VERTICAL DATUM
MEC	MEASURED	EL ELEVATION	CMP	CORRUGATED METAL PIPE	WM	WATER METER	EOW EDGE OF WATER NAVD NORTH AMERICAN VERTICAL DATUM
TBM	TEMPORARY BENCH MARK	INV INVERT	PVC	POLYVINYL CHLORIDE PIPE	FH	FIRE HYDRANT	UE UTILITY EASEMENT PKN PARKER
BLVD	BOULEVARD		DIP	DUCTILE IRON PIPE	BLD	BUILDING	

SEE SURVEYORS CERTIFICATION ON SHEET 1 OF 5

ADDITIONAL ABBREVIATIONS–TREE LEGEND

CP CAMPHOR TREE	SB SUGARBERRY TREE	CD CEDAR TREE	EU EUCALYPTUS TREE
MP MAPLE TREE	SYC SYCAMORE TREE	OT OAK TREE	CT CITRUS TREE
SG SWEET GUM TREE	PN PINE TREE	HK HICKORY TREE	PM PALM TREE
CB CRANBERRY TREE	HY HOLLY	TAU TAU TREE	

TREE TYPE — TREE SIZE (INCHES) DIAMETER AT BREAST HEIGHT — MULTIPLE TRUNKS — TREE SYMBOL

SHEET 4 OF 6
SCALE: 1"=30'

SLIGER & ASSOCIATES, INC.
PROFESSIONAL LAND SURVEYORS
3021 NOVA ROAD
PORT ORANGE, FL. 32127
(386) 761-1345
LICENSED BUSINESS CERTIFICATION NUMBER 3019
www.sligerassociates.com

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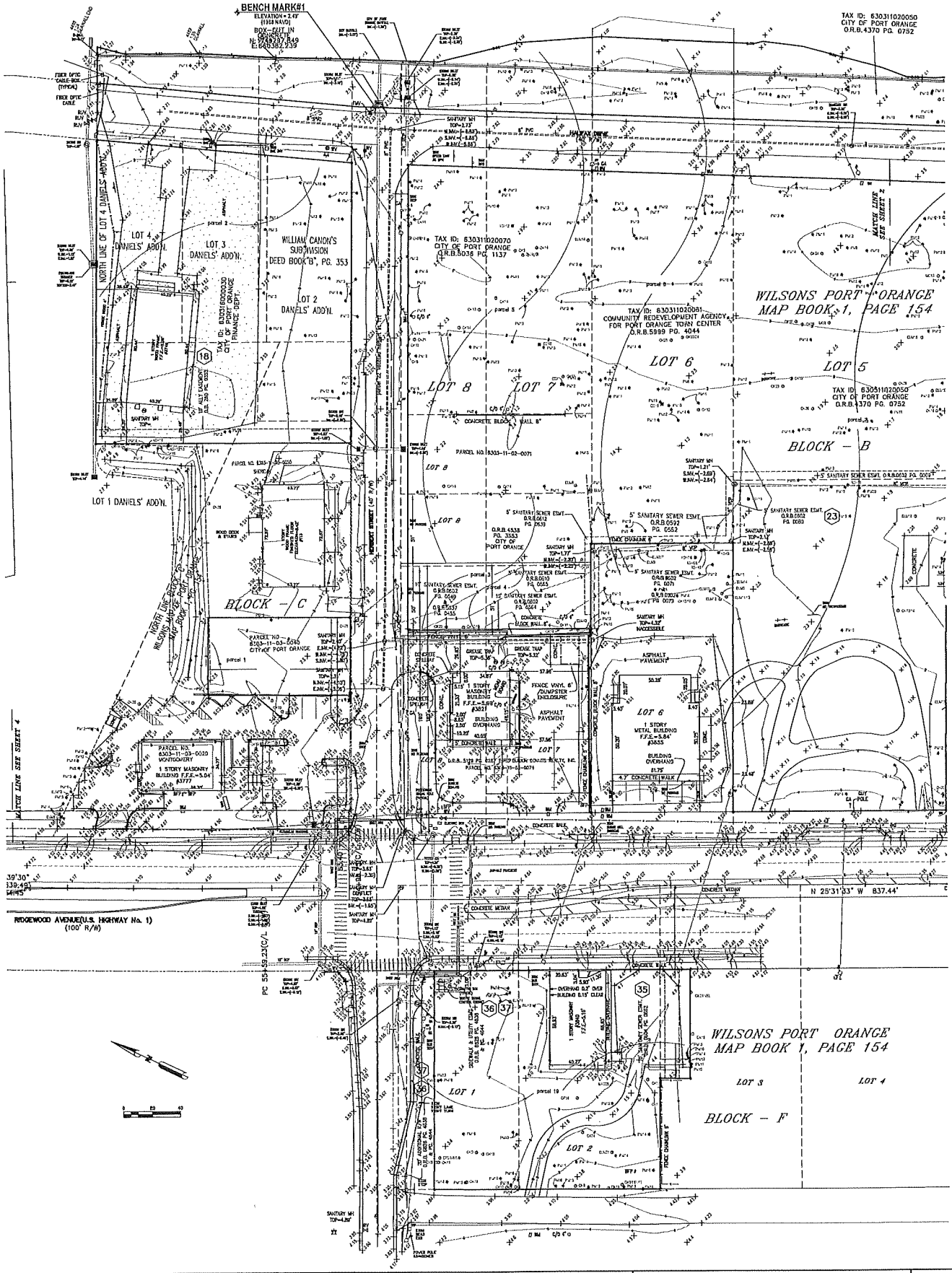
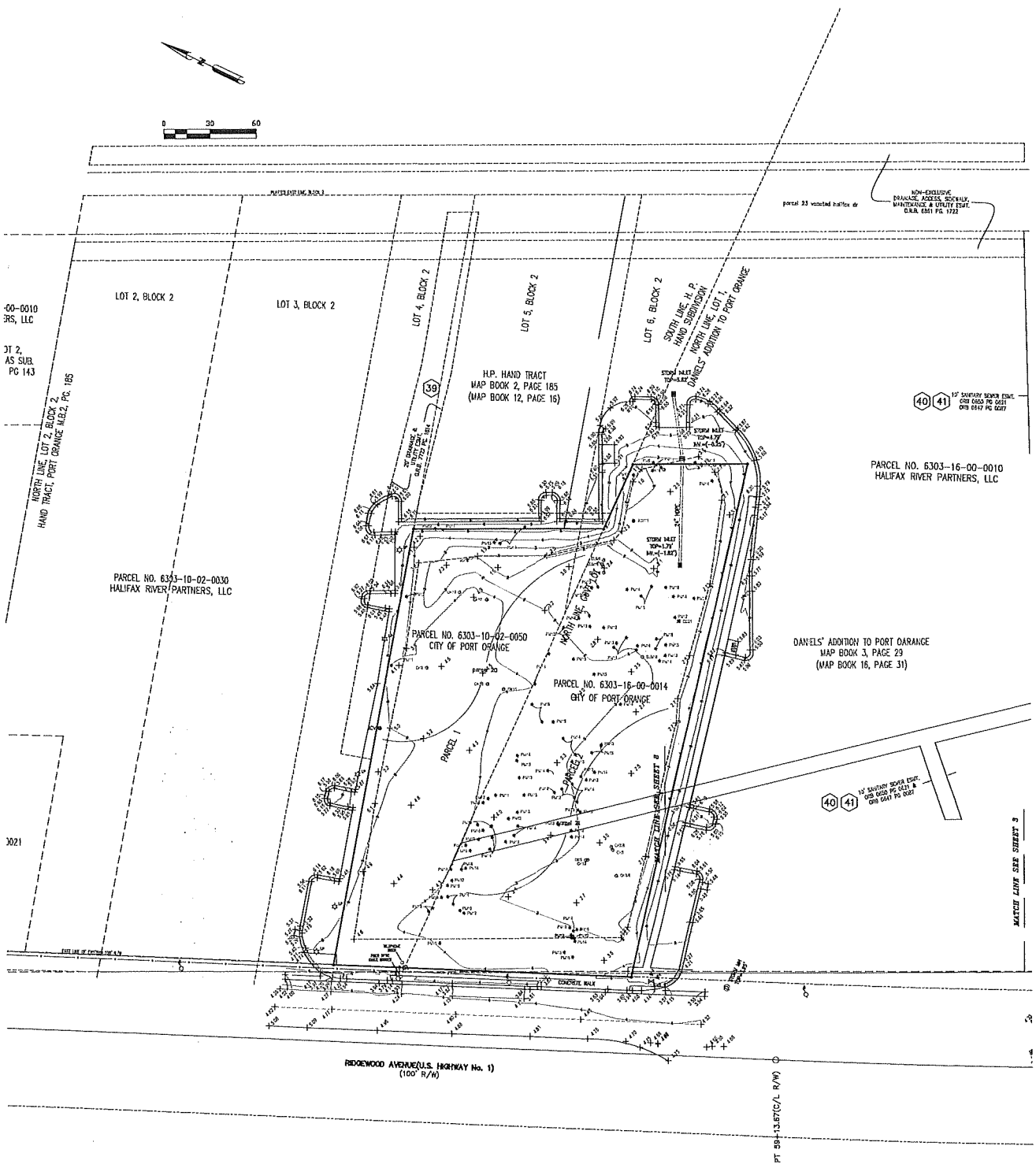

BENCH MARK#1
ELEVATION = 2.69'
(1988 NAVD)
BOX - CUT IN
CONCRETE
N: 1249737.849
E: 640382.239
TAX ID: 6303110200050
CITY OF PORT ORANGE
O.R.B.4370 PG. 0752
TAX ID: 6303110200070
CITY OF PORT ORANGE
O.R.B.5036 PG. 1137
TAX ID: 6303110200081
COMMUNITY REDEVELOPMENT AGENCY
FOR PORT ORANGE TOWN CENTER
O.R.B.5999 PG. 4044
WILLIAM CANON'S
SUBDIVISION
DEED BOOK "B", PG. 353
LOT 4
DANIELS' ADD'N.
LOT 3
DANIELS' ADD'N.
LOT 2
DANIELS' ADD'N.
LOT 1 DANIELS' ADD'N.
NORTH LINE OF LOT 4 DANIELS' ADD'N.
WILSONS PORT ORANGE
MAP BOOK 1, PAGE 154
LOT 8
LOT 7
LOT 6
LOT 5
BLOCK - B
BLOCK - C
BLOCK - F
LOT 1
LOT 2
LOT 3
LOT 4
MATCH LINE SEE SHEET 2
MATCH LINE SEE SHEET 4
RIDGEWOOD AVENUE (U.S. HIGHWAY No. 1)
(100' R/W)
N 25°31'33" W 837.44'
39°30'
139.49'
MEAS.
PC 554.59 23'C/L
CONCRETE MEDIAN
1 STORY MASONRY BUILDING F.F.E.=5.04' #3777
1 STORY MASONRY BUILDING F.F.E.=5.84' #3855
1 STORY METAL BUILDING F.F.E.=5.84' #3855
1 STORY MASONRY BUILDING F.F.E.=5.84' #3851
PARCEL NO. 6303-11-03-0020 MONTGOMERY
PARCEL NO. 6303-11-03-0010 CITY OF PORT ORANGE
PARCEL NO. 6303-11-02-0071
PARCEL NO. 6303-11-02-0060
ASPHALT PAVEMENT
CONCRETE WALK
FENCE VINYL 6' DUMPSTER ENCLOSURE
GREASE TRAP
SANITARY MH
5' SANITARY SEWER ESMT. O.R.B.0552 PG. 0552
5' SANITARY SEWER ESMT. O.R.B.0552 PG. 0553
5' SANITARY SEWER ESMT. O.R.B.5033 PG. 0055
12' SANITARY SEWER ESMT. O.R.B.5033 PG. 0455
12' SANITARY SEWER ESMT. O.R.B.5033 PG. 0549
O.R.B. 4338 PG. 3553 CITY OF PORT ORANGE
O.R.B. 5033 PG. 0455 ELDON COURTS REALTY, INC.
CONCRETE BLOCK WALL 8"
CONCRETE BLOCK WALL 6"
CONCRETE BLOCK WALL 4"
WOOD FENCE
CHAIN LINK FENCE
OVERHANG 0.7' OVER
BUILDING 0.11' CLEAR
OVERHANG 0.5' OVER
BUILDING 0.11' CLEAR
SIDEWALK & UTILITY EASEMENT O.R.B. 4044 PG. 4044



BOUNDARY / TIDAL WATER SURVEY – RIVERWALK – PORT ORANGE, FLORIDA

BRISTOL DEVELOPMENT GROUP

JOB NO. 22-0223

SEE SURVEYORS CERTIFICATION ON SHEET 1 OF 5

SHEET 6 OF 6
SCALE: 1"=30'

LEGEND

IRON ROD WITH CAP	GV GAS VALVE	DED FOCB FIBER OPTIC CABLE BOX	SSMH SANITARY SEWER MANHOLE
IRON ROD	RELIEF VALVE	DED FOCV FIBER OPTIC CABLE VAULT	SDMH STORM DRAIN MANHOLE
IRON PIPE WITH CAP	SDV SANITARY SEWER VALVE	ELP ELECTRIC PANEL	GTMH GREASE TRAP MANHOLE
IRON PIPE	HHE HAND HOLE (ELECTRIC)	FOCM FIBER OPTIC CABLE MARKER	EMH ELECTRIC MANHOLE
FD "X" CUT IN CONCRETE	WM WATER METER	TPM TELEPHONE CABLE MARKER	UMH UTILITY MANHOLE
CONCRETE MONUMENT	GM GAS METER	SIGN	CO CLEAN OUT
BENDERS PC / PT	TB TELEPHONE BOX	LP LIGHT POLE	FOC FIBER OPTIC CABLE MANHOLE
PERMANENT CONTROL POINT	MB MAIL BOX	YL YARD LIGHT	RBD RELIEF BLOWOFF ASSEMBLY
SITE BENCHMARK	TV CABLE TELEVISION BOX	UTILITY POLE	WETLANDS LOCATION
FH FIRE HYDRANT	TSB TRAFFIC SIGNAL BOX	GA GUY ANCHOR	EXISTING CONCRETE
WV WATER VALVE	EB ELECTRIC SERVICE BOX	UTILITY VALVE	EXISTING ELEVATION

ABBREVIATIONS

W/ WITH	BLKG BLOCKING	GLM GAS LINE MARKER	LP LIGHT POLE	-FO- BURIED FIBER OPTIC CABLE
IRC IRON ROD & CAP	MB MAP BOOK	Δ CENTRAL ANGLE	PP POWER POLE	-T- BURIED TELEPHONE CABLE
IR IRON ROD (NO CAP)	PG PAGE	R RADIUS	PVC POLYVINYL CHLORIDE	GA GUY ANCHOR	-W- BURIED WATER LINE
IPC IRON PIPE & CAP	ORB OFFICIAL RECORDS BOOK	L ARC LENGTH	CONC CONCRETE	TSB TRAFFIC SIGNAL BOX	-E- BURIED ELECTRIC LINE
IP IRON PIPE (NO CAP)	(T) PLATTED DIMENSION	CB CHORD BEARING	ROA ROADWAY	R/W RIGHT OF WAY	-G- BURIED GAS LINE
CM CONCRETE MONUMENT	(D) DEED DIMENSION	CH CHORD DISTANCE	CO CLEANOUT	DW DRIVEWAY	-TV- BURIED TELEVISION LINE
NAD NAIL & DISK	(M) MEASURED DIMENSION	SAN SANITARY	EB ELECTRIC SERVICE	TOB TOP OF BANK	-FM- BURIED FORCEMAIN
FND FOUND	(C) CALCULATED DIMENSION	MH MANHOLE	CV CHECK VALVE	TOE TOE OF SLOPE	-OH- AERIAL UTILITY LINE
WM WATER METER	PK NAIL	MES MITERED END SECTION	IV IRRIGATION VALVE	ELS ELEVATIONS OF SWALE	-ST- STORM WATER LINE
ID IDENTIFICATION	(MP) IRON RODAIL	HDPE HIGH DENSITY POLYETHYLENE PIPE	WV WATER VALVE	A/C AIR CONDITIONER	FPLPD FLORIDA POWER & LIGHT COMPANY
(TYP) TYPICAL	STA STATION	RCP REINFORCED CONCRETE PIPE	RV RELIEF VALVE	FND FOUND	NGVD NATIONAL GEODETIC VERTICAL DATUM
SEC SECTION	EL ELEVATION	CMP CORRUGATED METAL PIPE	WM WATER METER	EOW EDGE OF WATER	NAVD NORTH AMERICAN VERTICAL DATUM
TBP TOPS OF BP	INV INVERT	CPP CORRUGATED PLASTIC PIPE	FH FIRE HYDRANT	UE UTILITY EASEMENT	PK# PARKER
ANC ANCHOR	# NUMBER	SLO SURVEY LAND OFFICE	LE LANDSCAPE EASEMENT	PVI POINT OF VERTICAL INTERSECTION

ADDITIONAL ABBREVIATIONS–TREE LEGEND

CM CAMPHOR TREE	SB SUGARBERRY TREE	TREE-TYPE
MP MAPLE TREE	CD CEDAR TREE	
SYC SYCAMORE TREE	EM ELM TREE	
OK OAK TREE	CIT CITRUS TREE	
SG SWEET GUM TREE	PN PINE TREE	
HK HICKORY TREE	PM PALM TREE	
CB CHINABERRY TREE	HY HOLLY	
	TAU TAU TREE	

OK24.0 — TREE SIZE (INCHES) DIAMETER AT BREAST HEIGHT; MULTIPLE TRUNKS; TREE SYMBOL

SLIGER & ASSOCIATES, INC.
PROFESSIONAL LAND SURVEYORS
3021 NOVA ROAD
PORT ORANGE, FL. 32127
(386) 761-3363
LICENSED BUSINESS CERTIFICATION NUMBER 3019
www.sligerassociates.com

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EXHIBIT B

Conceptual Development Master Plan

LOT	PARCEL ID NO.	PARCEL ADDRESS	OWNER NAME/ADDRESS
1	6303-11-03-0040	115 HERBERT ST. PORT ORANGE, FL 32129	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
2	6303-11-03-0030	373 HALIFAX DR. PORT ORANGE, FL 32129	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
3	6303-11-03-0072	110 HERBERT PORT ORANGE, FL 32129	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
4	6303-11-03-0071	108 HERBERT PORT ORANGE, FL 32129	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
5	6303-11-03-0070	3814 HALIFAX DR. PORT ORANGE, FL 32129	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
6	6303-11-03-0061	3840 HALIFAX DR. PORT ORANGE, FL 32129	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
7	6303-11-03-0050	3858 HALIFAX DR. PORT ORANGE, FL 32129	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
8	6303-11-03-0030	3965 S RIDGEWOOD AVE. PORT ORANGE, FL 32129	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
9	6303-11-03-0022	3969 S RIDGEWOOD AVE. PORT ORANGE, FL 32127	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
10	6303-11-03-0014	3979 S RIDGEWOOD AVE. PORT ORANGE, FL 32127	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
11	6303-11-03-0031	3900 HALIFAX DR. PORT ORANGE, FL 32129	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
12	6303-11-03-0020	3920 HALIFAX DR. PORT ORANGE, FL 32129	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
13	6303-11-03-0032	HALIFAX DR. PORT ORANGE, FL 32129	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
14	6303-11-03-0090	3999 S RIDGEWOOD AVE. PORT ORANGE, FL 32127	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
15	6303-11-03-0012	DUNLAWTON AVE. PORT ORANGE, FL 32127	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
16	6303-11-03-0013	DUNLAWTON AVE. PORT ORANGE, FL 32127	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
17	6303-11-03-0011	109 DUNLAWTON AVE. PORT ORANGE, FL 32127	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
18	6303-11-03-0010	3966 HALIFAX DR. PORT ORANGE, FL 32127	CITY OF PORT ORANGE 100 CITY CENTER CIR. PORT ORANGE, FL 32129
19	6303-16-00-0014	RIDGEWOOD AVE. PORT ORANGE, FL 32129	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 3212
20	6303-10-02-0050	3641 RIDGEWOOD AVE. PORT ORANGE, FL 32129	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
21	6303-11-02-0041	3925 RIDGEWOOD AVE. PORT ORANGE, FL 32129	BRISTOL PORT ORANGE PARTNERS, LLC 381 MALLORY STATION RD. STE. 204 FRANKLIN, TN 37067-8264
22	6303-11-02-0042	3921 RIDGEWOOD AVE. PORT ORANGE, FL 32129	RALPH & TAMMY HEOTZLER 3921 RIDGEWOOD, AVE. PORT ORANGE, FL 3212
23	6303-11-02-0060	3855 RIDGEWOOD AVE. PORT ORANGE, FL 32129	JLS888, INC. 3855 RIDGEWOOD, AVE. PORT ORANGE, FL 32.29
24	6303-11-03-0050	113 HERBERT STREET PORT ORANGE, FL 32129	JOAN L. SHERIDAN, TRUSTEE 113 HERBERT STREET PORT ORANGE, FL 32129

RIVERYARD

CITY OF PORT ORANGE – VOLUSIA COUNTY, FL

EXHIBIT B

DEVELOPER:

BRISTOL PORT ORANGE PARTNERS, LLC
381 MALLORY STATION RD, SUITE 204
FRANKLIN, TN 37064
PHONE NUMBER: 615-415-7326
FAX NUMBER
CONTACT PERSON: CHARLES CARLISLE
e-mail: carlisle@bristoldevelopment.com

CIVIL ENGINEER:

ZEV COHEN & ASSOCIATES, INC.
300 INTERCHANGE BLVD, SUITE C
ORMOND BEACH, FL. 32174
PHONE NUMBER: (386) 677-2482
FAX NUMBER: (386) 677-2505
CONTACT: RANDY M. HUDAK, P.E.
e-mail: rhudak@zevcohen.com

SURVEYOR:

SLIGER & ASSOCIATES, INC.
3921 NOVA ROAD
PORT ORANGE, FL. 32127
PHONE NUMBER: (386) 761-5385
FAX NUMBER
CONTACT PERSON: JOE ZAPERT, P.L.S.
e-mail: jzapert@sligerassociates.com

LANDSCAPE ARCHITECT:

DIX-HITE
150 WEST JESSUP AVE.
LONGWOOD, FL 32750
PHONE NUMBER: (407) 667-1777
FAX NUMBER
CONTACT PERSON: JAMIE WRIGHT PLA, LEED-AP
e-mail: jwright@dixhite.com

PROJECT DESCRIPTION:

THIS PROJECT INCLUDES THE DEVELOPMENT OF A MIXED USE TOWN CENTER AND PARK.

COMPLIANCE WITH THE LAND DEVELOPMENT CODE MAY NECCESSITATE MODIFICATION OF THE CONCEPTUAL PLAN.

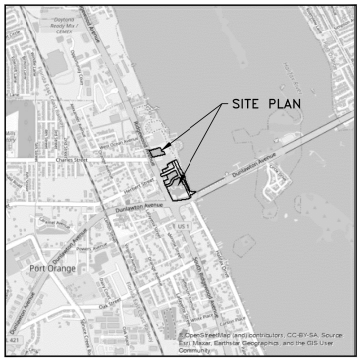
SITE INFORMATION:

SITE ADDRESS:	SOUTH RIDGEWOOD AVE., PORT ORANGE, FL
PROJECT AREA:	12.43 AC
AREA OWNED/CONTROLLED BY BRISTOL	11.12 AC
R/W OWNED BY THE CITY OF PORT ORANGE	1.37 AC
EXISTING ZONING:	PC-R
PROPOSED ZONING:	PC-R
PROPOSED OPEN SPACE:	1.45 AC
MAXIMUM OVERALL RESIDENTIAL DENSITY:	A MAXIMUM DENSITY OF 460 UNITS (37 UNITS/ACRE).
MINIMUM BUILDING SETBACKS:	
DUNLAWTON AVE.:	12 FT
RIDGEWOOD AVE.:	12 FT
EXTERNAL TO MASTER DEVELOPMENT:	5 FT
INTERNAL:	SEAWALL 5 FT, HALIFAX DRIVE 5 FT, HERBERT S", 5 FT, ALL OTHERS 0 FT
REQUIRED LANDSCAPE BUFFER(S):	10 FT – ALONG DUNLAWTON AVE.
	10 FT – ALONG RIDGEWOOD AVE.
	5 FT – ALL OTHER PERIMETERS
MINIMUM LIVING AREA/DWELLING UNIT:	500 SF
MINIMUM BUILDING LOT COVERAGE:	3,000 SF
MAXIMUM BUILDING HEIGHT:	105 FT, EXCLUDING ARCHITECTURAL EMBELLISHMENTS OR DESIGN ELEMENTS
MAXIMUM FENCE HEIGHT:	8 FT, (SUCH HEIGHT SHALL NOT INCLUDE THE PORTIONS OF A RETAINING WALL THAT IS LOCATED SUB-GRADE).
MINIMUM LOT WIDTH:	N/A
MINIMUM LOT DEPTH:	N/A
THE STRUCTURES WITHIN THE PD WILL BE DETERMINED BY THE ENGINEER OF RECORD. THE FINISHED FLOOR ELEVATION(FFE) SHALL BE MINIMUM ELEVATION OF 7.	
UTILITIES:	PROVIDED BY CITY OF PORT ORANGE

PARKING:

1. MULTIFAMILY DEVELOPMENT: MINIMUM RATIO OF 1.25 PARKING SPACES PER DWELLING UNIT. PARKING FOR MULTIFAMILY RESIDENTIAL USES MAY BE PROVIDED THROUGH THE USE OF TANDEM GARAGE/PARKING SPACES SO LONG AS THE TANDEM SPACES ARE ASSIGNED FOR THE EXCLUSIVE USE OF ONE RESIDENTIAL UNIT.
2. COMMERCIAL SUARE FEET: A RATIO OF 5 SPACES PER 1,000 SQUARE FEET.
3. HOTEL USES: A RATIO OF 1 SPACE PER GUEST ROOM AND 0.10 PER EMPLOYEE.
4. NO ADDITIONAL PARKING SHALL BE REQUIRED FOR FOOD TRUCK OR MARINA USES.
5. A MINIMUM OF 100 SURFACE SPACES AND 200 GARAGE SPACES MUST BE SET ASIDE FOR USE BY THE PUBLIC, ALTHOUGH SUCH SPACES SHALL COUNT TOWARDS THE MINIMUM REQUIRED PARKING STANDARDS FOR INDIVIDUAL USE TYPES.
6. SURFACE PARKING DIMENSIONS: THE MINIMUM PARKING DIMENSIONS ON SITE SHALL BE AS FOLLOWS: 90 DEGREE SPACES MEASURING 9' X 18', PARALLEL SPACES MEASURING 8' X 20'. PARKING AREAS SHALL HAVE A MINIMUM DRIVE AISLE WIDTH OF 22'. COMPACT SPACES ARE ALLOWED UP TO 10% OF TOTAL REQUIRED SPACES AND SHALL BE A MINIMUM OF 8'-0" X 16'-0". ANGLED PARKING SPACES ARE ALLOWED EXCEPT ON HALIFAX DRIVE AND HERBERT STREET AND SHALL BE 45 DEGREE ANGLE, 9'0" MIN. WIDTH FROM SIDE TO SIDE, 19'1" MIN. DEPTH FROM CURB TO BACK OF SPACE, AND 12'9" MIN. WIDTH AS MEASURED ALONG THE CURB FROM SPACE TO SPACE.
7. GARAGE PARKING DIMENSIONS SHALL BE AS FOLLOWS:
   PARKING SPACE: 9'-0" WIDE X 18'-0" DEEP
   DRIVE AISLES: 24'-0" WIDE MINIMUM

NOTE: THE SCALE OF THESE PLANS MAY HAVE CHANGED DUE TO REPRODUCTION.



VICINITY MAP
SCALE: 1" = 1500'



ZONING MAP
SCALE: 1" =300'
CURRENT ZONING FOR THIS SITE IS: PC-R



SOILS MAP
SCALE: 1" = 300'
THE SITE LIES WITHIN THE FOLLOWING VOLUSIA COUNTY SOIL CLASSIFICATIONS:
0 – WATER, 8 – BASSINGER FINE SAND, DEPRESSIONAL, 12 – CANAVERAL SAND, 0 TO 5 PERCENT SLOPES, 15 – COCOA SAND, 0 TO 5 PERCENT SLOPE, 57 – SATELLITE SAND



FLOOD ZONE MAP
SCALE: 1" = 300'
THE PROPERTY LIES IN:
FLOOD ZONE AE PER FEMA MAPS 12127C0338J EFF. 9/29-2017

SHEET INDEX:

C1	COVER SHEET
C2	CDP
C3	PC-R AREA EXHIBIT
C4	PROPERTIES 19 & 20
C5	DRAINAGE EXHIBIT
C6	UTILITY PLAN
C7	EASEMENT EXHIBIT
C8	WALKWAY EXHIBIT

LEGAL DESCRIPTION:

A PORTION OF LOTS 1 THRU 9, INCLUDING RIPARIAN RIGHTS, BLOCK B, WILSON'S PORT ORANGE, AS RECORDED IN MAP BOOK 1, PAGE 154, OF THE PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA, LYING IN SECTION 3, TOWNSHIP 16 SOUTH, RANGE 33 EAST.
TOGETHER WITH
LOTS 2 THRU 4, INCLUSIVE, AND INCLUDING RIPARIAN RIGHTS, DANIELS PORT ORANGE, AS RECORDED IN MAP BOOK 3, PAGE 28, OF THE PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA;
TOGETHER WITH
THE EAST 55 FEET OF THE WEST 55 FEET OF THE SOUTHERLY 100 FEET, EXCLUDING PART IN STREET, BLOCK "C" WILSON'S PORT ORANGE, ACCORDING TO THE PLAT OR MAP THEREOF AS RECORDED IN MAP BOOK 1, PAGE 154, OF THE PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA.
TOGETHER WITH
THE EAST 105 FEET OF THE WEST 260 FEET OF THE SOUTH 100 FEET, BLOCK "C", WILSON'S MAP OF PORT ORANGE, AS RECORDED IN MAP BOOK 1, PAGE 154 OF THE PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA.
TOGETHER WITH
A PORTION OF HERBERT STREET AND A PORTION OF HALIFAX DRIVE.
LESS AND EXCEPT
THE SOUTHERLY 60 FEET OF THE WESTERLY 140 FEET OF LOT 7, BLOCK B, WILSON'S PORT ORANGE, AS PER MAP IN MAP BOOK 1, PAGE 154, PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA, LESS THAY PORTION DEEDED FOR STREET, AND THE WEST 140 FEET OF THE NORTH 15 FEET OF LOT 7 AND THE WEST 140 FEET OF LOT 8, ALL IN BLOCK B, WILSON'S SUBDIVISION OF PORT ORANGE, AS PER MAP IN MAP BOOK 1, PAGE 154, PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA, EXCEPT THAT PORTION THEREOF DEEDED TO THE STATE OF FLORIDA FOR WIDENING OF THE PUBLIC HIGHWAY LOCATED THEREIN.
ALL BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS

BEGIN AT THE INTERSECTION OF THE NORTHERLY RIGHT OF WAY LINE OF DUNLAWTON AVENUE(PER FLORIDA DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY MAP, SECTION 79180-2240(S/W VARIES))AND THE EASTERLY RIGHT OF WAY LINE OF RIDGEWOOD AVENUE(U.S. HIGHWAY 1)(PER FLORIDA DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY MAP, SECTION 7001-2780(R/W VARIES)); THENCE ALONG THE SAID EASTERLY RIGHT OF WAY LINE N00°34'40"E, A DISTANCE OF 571.83 FEET TO THE SOUTH LINE OF LOT 7, WILSON'S PORT ORANGE, AS RECORDED IN MAP BOOK 1, PAGE 154, OF THE PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA; THENCE ALONG SAID SOUTH LINE N89°41'50"E, A DISTANCE OF 139.99 FEET TO THE EASTERLY LINE OF THE WESTERLY 140 FEET OF LOTS 7 AND 8, BLOCK B, SAID WILSON'S PORT ORANGE; THENCE ALONG SAID EASTERLY LINE N00°35'47"W, A DISTANCE OF 135.84 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF HERBERT STREET (40' R/W); THENCE ALONG SAID SOUTHERLY RIGHT OF WAY LINE; S89°41'07"W, A DISTANCE OF 127.33 FEET; THENCE DEPART SAID SOUTHERLY RIGHT OF WAY LINE N32°05'47"W, A DISTANCE OF 40.63 FEET TO THE INTERSECTION OF THE NORTHERLY RIGHT OF WAY LINE OF HERBERT STREET AND THE EASTERLY RIGHT OF WAY OF RIDGEWOOD AVENUE; THENCE ALONG SAID NORTHERLY RIGHT OF WAY LINE N89°53'11"E, A DISTANCE OF 81.31 FEET TO THE EASTERLY LINE OF THE LANDS DESCRIBED IN OFFICIAL RECORDS BOOK 7286, PAGE 4214; THENCE ALONG SAID EASTERLY LINE N25°13'27"W, A DISTANCE OF 183.31 FEET TO THE SOUTHERLY LINE OF THE LANDS DESCRIBED IN OFFICIAL RECORDS BOOK 5560, PAGE 428; THENCE ALONG SAID SOUTHERLY LINE N64°49'07"E, A DISTANCE OF 178.01 FEET; THENCE CONTINUE ALONG SAID SOUTHERLY LINE N25°25'47"W, A DISTANCE OF 76.78 FEET; THENCE CONTINUE ALONG SAID SOUTHERLY LINE N64°52'13"E, A DISTANCE OF 230.63 FEET TO THE MEAN HIGH WATER LINE OF THE HALIFAX RIVER; THENCE ALONG SAID MEAN HIGH WATER LINE THE FOLLOWING 22 COURSES S10°35'59"E, A DISTANCE OF 19.09 FEET; THENCE S20°04'17"E, A DISTANCE OF 33.84 FEET; THENCE S22°12'30"E, A DISTANCE OF 49.64 FEET; THENCE S32°46'14"E, A DISTANCE OF 35.10 FEET; THENCE S23°27'39"E, A DISTANCE OF 81.72 FEET; THENCE S39°57'05"E, A DISTANCE OF 58.57 FEET; THENCE S29°44'47"E, A DISTANCE OF 60.46 FEET; THENCE S22°37'09"E, A DISTANCE OF 107.61 FEET; THENCE S26°47'58"E, A DISTANCE OF 6.36 FEET; THENCE S28°04'08"E, A DISTANCE OF 28.81 FEET; THENCE S16°07'08"E, A DISTANCE OF 57.62 FEET; THENCE S04°56'19"E, A DISTANCE OF 18.59 FEET; THENCE S22°59'31"E, A DISTANCE OF 20.17 FEET; THENCE S25°07'12"E, A DISTANCE OF 50.08 FEET; THENCE S16°59'21"E, A DISTANCE OF 58.62 FEET; THENCE S24°36'09"E, A DISTANCE OF 48.65 FEET; THENCE S25°57'28"E, A DISTANCE OF 91.05 FEET; THENCE S29°49'21"E, A DISTANCE OF 24.10 FEET; THENCE S84°28'24"E, A DISTANCE OF 62.07 FEET; THENCE N09°45'17"E, A DISTANCE OF 20.50 FEET; THENCE S58°53'35"E, A DISTANCE OF 19.68 FEET; THENCE N49°52'44"E, A DISTANCE OF 49.96 FEET; THENCE S57°25'37"E, A DISTANCE OF 25.23 FEET TO THE NORTHERLY RIGHT OF WAY LINE OF AFORESAID DUNLAWTON AVENUE; THENCE ALONG SAID NORTHERLY RIGHT OF WAY LINE S51°36'57"W, A DISTANCE OF 224.19 FEET TO THE WESTERLY RIGHT OF WAY LINE OF HALIFAX DRIVE; THENCE ALONG SAID WESTERLY RIGHT OF WAY LINE S28°07'43"E, A DISTANCE OF 3.57 FEET TO THE NORTHERLY RIGHT OF WAY LINE OF AFORESAID DUNLAWTON AVENUE; THENCE ALONG SAID NORTHERLY RIGHT OF WAY LINE S02°22'39"W, A DISTANCE OF 16.76 FEET; THENCE CONTINUE ALONG SAID LINE S69°26'17"W, A DISTANCE OF 107.40 FEET; THENCE CONTINUE ALONG SAID LINE S51°41'19"W, A DISTANCE OF 209.17 FEET TO THE POINT OF BEGINNING.

CONTAINING 493,471 SQUARE FEET, OR 11.330 ACRES MORE OF LESS.

PARCEL 1

LOTS 5 AND 6, EXCEPT THE EAST 216 FEET AND EXCEPT THE STREET (US HIGHWAY #1), BLOCK 2, PORT ORANGE HAND TRACT, THE SAID EAST 216 FEET BEING MEASURED ON THE NORTH LINE OF LOT 5, ACCORDING TO THE PLAT THEREOF AS RECORDED IN MAP BOOK 2, PAGE 185, PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA.

PARCEL 2

REFER TO A POINT IN THE ORIGINAL EAST LINE OF RIDGEWOOD AVENUE, (US HIGHWAY #1, STATE ROAD NO. 1, A 66 FOOT RIGHT-OF-WAY), SAID POINT BEING THE INTERSECTION OF THE NORTH LINE OF U.S. GOVERNMENT LOT TWO (2), OF SECTION 3, TOWNSHIP 16 SOUTH, RANGE 33 EAST, VOLUSIA COUNTY, FLORIDA, ALSO BEING THE NORTH LINE OF LOT ONE (1), MRS DANIELS ADDITION TO PORT ORANGE, ACCORDING TO THE PLAT THEREOF AS RECORDED IN MAP BOOK 3, PAGE 28, PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA, WITH SAID ORIGINAL EAST RIGHT-OF-WAY; THENCE N89°41'40"E, FOR A DISTANCE OF 3.83 FEET TO THE POINT OF BEGINNING, SAID POINT ALSO BEING ON THE EAST RIGHT-OF-WAY LINE OF U.S. HIGHWAY # 1 (STATE ROAD 5), NOW A 100 FOOT RIGHT-OF-WAY; THENCE S29°57'30"E, ALONG THE EAST RIGHT-OF-WAY LINE NOW IN USE FOR A DISTANCE OF 1554.62 FEET; THENCE DEPARTING AFORESAID RIGHT-OF-WAY N77°17'08"E, FOR A DISTANCE OF 338.08 FEET; THENCE N25°25'47"W FOR A DISTANCE OF 75.00 FEET TO THE NORTH LINE OF SAID U.S. GOVERNMENT LOT 2; THENCE S89°41'40"W ALONG SAID SOUTH LINE FOR A DISTANCE OF 356.63 FEET TO THE POINT OF BEGINNING.

ALL BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS

COMMENCE AT THE INTERSECTION OF THE NORTH LINE OF GOVERNMENT LOT 2, SECTION 3, TOWNSHIP 16 SOUTH, RANGE 33 EAST AND THE ORIGINAL EASTERLY RIGHT OF WAY LINE OF RIDGEWOOD AVENUE, THENCE N89°07'07"E, A DISTANCE OF 3.31 FEET TO THE POINT OF BEGINNING, SAID POINT ALSO BEING ON THE EAST RIGHT-OF-WAY LINE OF U.S. HIGHWAY # 1(STATE ROAD 5) (PER FLORIDA DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY MAP, SECTION 7001-2210 R/W VARIES); THENCE ALONG SAID EASTERLY RIGHT OF WAY LINE N02°53'30"W, A DISTANCE OF 16.18 FEET TO THE NORTHERLY LINE OF LOT 3, H.P. HAND TRACT, AS RECORDED IN MAP BOOK 2, PAGE 185 OF THE PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA, ALSO BEING THE SOUTHERLY LINE OF LANDS DESCRIBED IN OFFICIAL RECORDS BOOK 5560, PAGE 428; THENCE ALONG SAID NORTHERLY LINE N77°17'08"E, A DISTANCE OF 337.00 FEET TO THE BOUNDARY LINE OF LANDS DESCRIBED IN OFFICIAL RECORDS BOOK 5560, PAGE 428; THENCE ALONG SAID BOUNDARY LINE S25°25'47"E, A DISTANCE OF 123.07 FEET TO THE SAID NORTHERLY LINE OF GOVERNMENT LOT 2, ALSO BEING THE NORTHERLY LINE OF LOT 1, DANIELS' ADDITION TO PORT ORANGE, AS RECORDED IN MAP BOOK 3, PAGE 28; THENCE ALONG SAID NORTHERLY LINE N89°27'20"E, A DISTANCE OF 49.60 FEET TO THE BOUNDARY LINE OF LANDS DESCRIBED IN OFFICIAL RECORDS BOOK 5560, PAGE 428; THENCE ALONG SAID BOUNDARY LINE S25°25'47"E, A DISTANCE OF 74.27 FEET TO THE BOUNDARY LINE OF LANDS DESCRIBED IN OFFICIAL RECORDS BOOK 5560, PAGE 428; THENCE ALONG SAID BOUNDARY LINE S77°25'07"W, A DISTANCE OF 340.76 FEET THE SAID EASTERLY RIGHT OF WAY LINE OF RIDGEWOOD AVENUE; THENCE ALONG THE SAID EASTERLY RIGHT OF WAY LINE N02°53'30"W, A DISTANCE OF 147.08 FEET TO THE POINT OF BEGINNING.

CONTAINING 60796 SQUARE FEET, OR 1.396 ACRES MORE OR LESS.

ZEV COHEN & ASSOCIATES, INC.
300 INTERCHANGE BLVD, SUITE C
ORMOND BEACH, FL 32174
WWW.ZEVCOHEN.COM

CIVIL ENGINEERING
LANDSCAPE ARCHITECTURE
ENVIRONMENTAL
PLANNING
TRANSPORTATION

NO	DATE	BY	SUBMITTAL/REVISIONS
1	8-25-22	RMH	CITY 1ST SUBMITTAL

RIVERYARD
EXHIBIT B
COVER SHEET

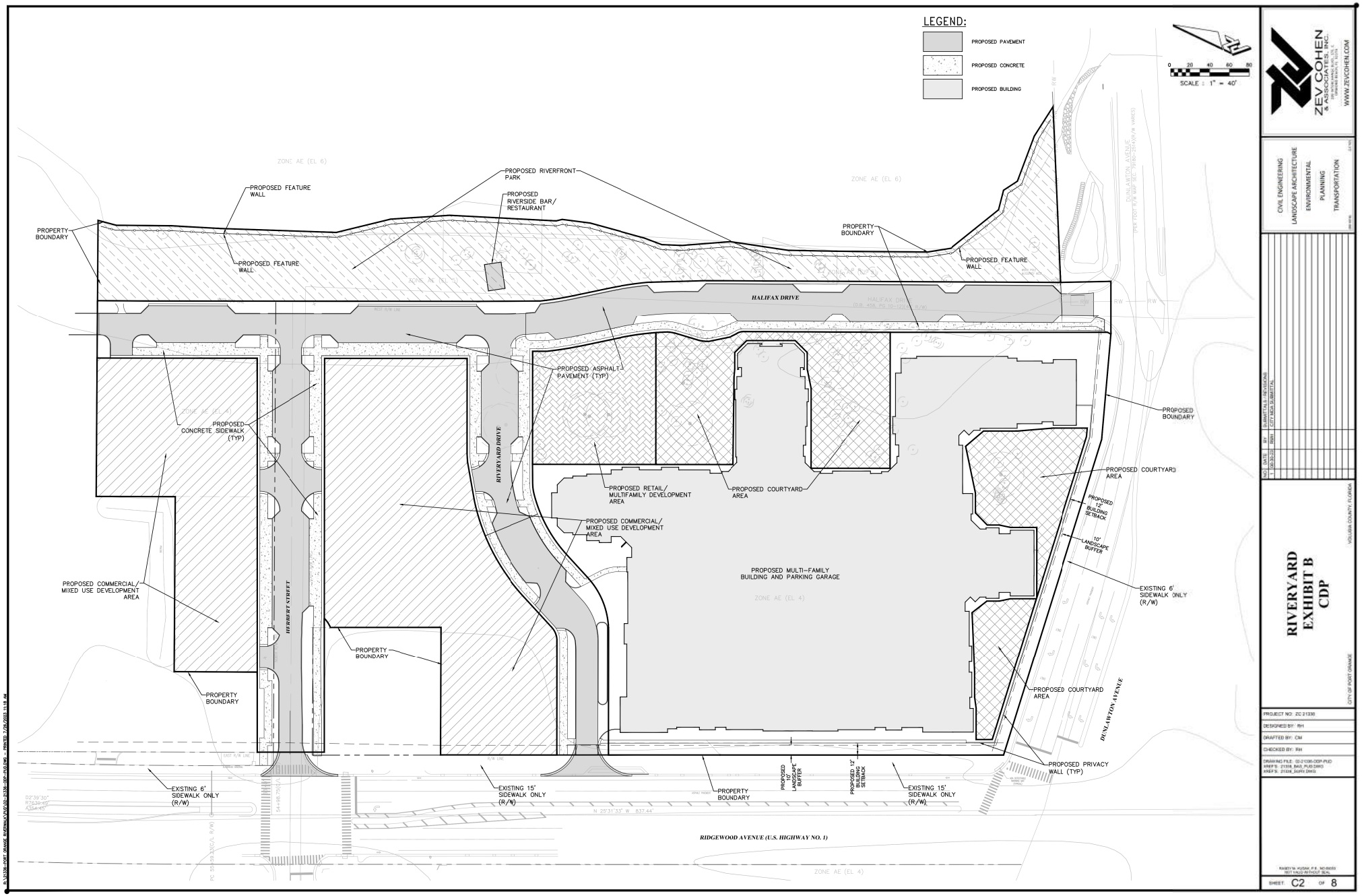
VOLUSIA COUNTY, FLORIDA
CITY OF PORT ORANGE

PROJECT NO: ZC 21330
DESIGNED BY: RH
DRAFTED BY: CM
CHECKED BY: RH
DRAWING FILE: 01-21330-COV-PUD

RANDY M. HUDAK, P.E. NO.59253
NOT VALID WITHOUT SEAL

SHEET C1 OF 8

S:\21330-PORT ORANGE RIVERYARD\CIVIL\01-21330-COV-PUD.DWG - PRINTED: 7/29/2023 11:17 AM



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CIVIL ENGINEERING
LANDSCAPE ARCHITECTURE
ENVIRONMENTAL
PLANNING
TRANSPORTATION

NO.	DATE	BY	SUBMITTALS / REVISIONS
1	06-30-23	RMH	CITY MCA SUBMITTAL

RIVERYARD EXHIBIT B CDP

VOLUSIA COUNTY, FLORIDA

CITY OF PORT ORANGE

PROJECT NO: ZC 21336
DESIGNED BY: RH
DRAFTED BY: CM
CHECKED BY: RH
DRAWING FILE: 02-21336-CDP-PUD
XREF'S: 21336_BAS_PUD.DWG
XREF'S: 21336_SURV.DWG

RANDY M. KUSAK, P.E. NO-86053
NOT VALID WITHOUT SEAL

SHEET C2 OF 8

PROPERTY INFORMATION

TOTAL ACREAGE: 12.43 AC

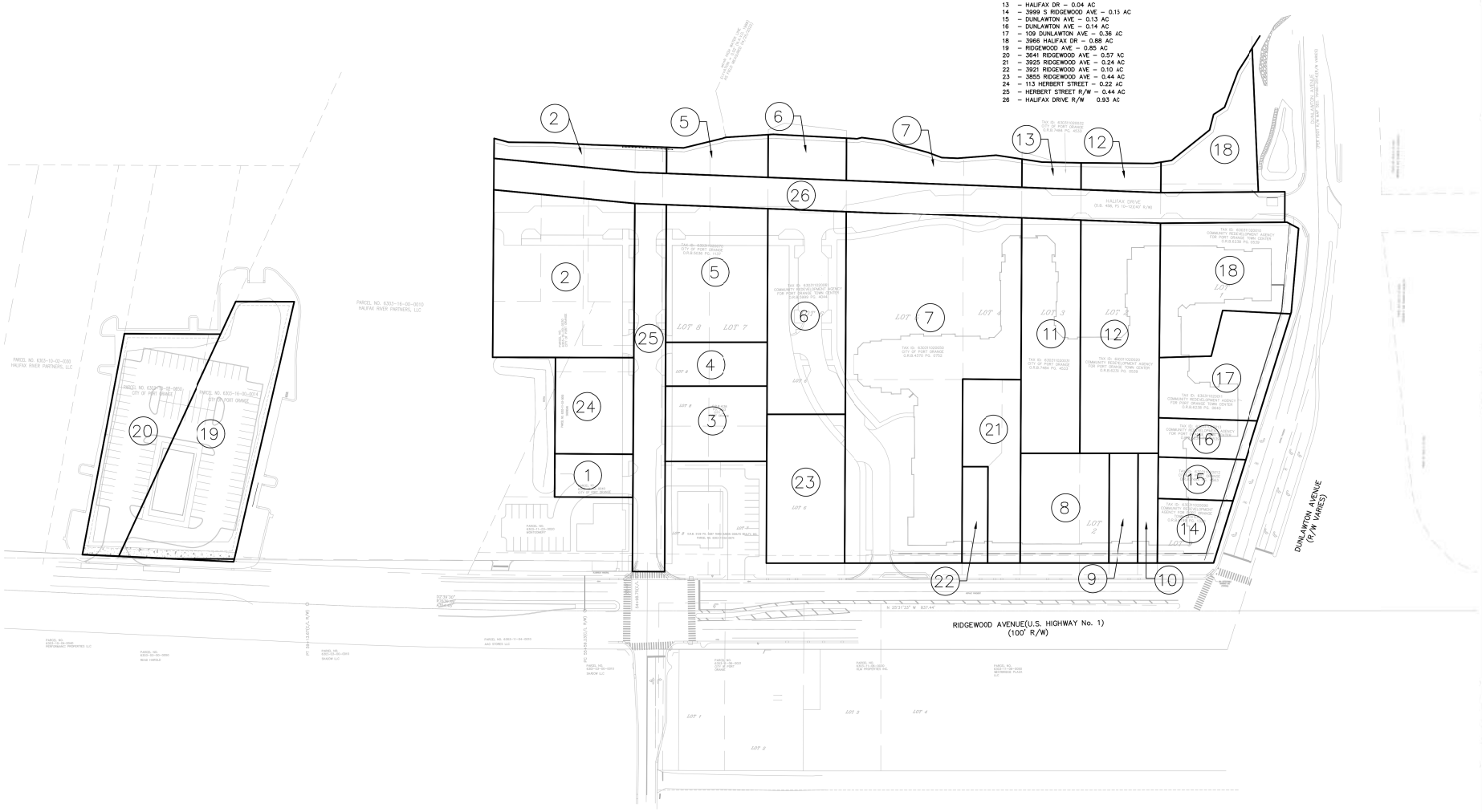
LOT	ADDRESS	ACRES
1	115 HERBERT ST	0.13 AC
2	373 HALIFAX DR	1.12 AC
3	110 HERBERT ST	0.31 AC
4	108 HERBERT ST	0.16 AC
5	3814 HALIFAX DR	0.72 AC
6	3840 HALIFAX DR	0.76 AC
7	3858 HALIFAX DR	2.25 AC
8	3965 S RIDGEWOOD AVE	0.14 AC
9	3969 S RIDGEWOOD AVE	0.14 AC
10	3979 S RIDGEWOOD AVE	0.09 AC
11	3900 HALIFAX DR	0.53 AC
12	3920 HALIFAX DR	0.83 AC
13	HALIFAX DR	0.04 AC
14	3999 S RIDGEWOOD AVE	0.15 AC
15	DUNLAWTON AVE	0.13 AC
16	DUNLAWTON AVE	0.14 AC
17	109 DUNLAWTON AVE	0.36 AC
18	3966 HALIFAX DR	0.88 AC
19	RIDGEWOOD AVE	0.85 AC
20	3641 RIDGEWOOD AVE	0.57 AC
21	3925 RIDGEWOOD AVE	0.24 AC
22	3921 RIDGEWOOD AVE	0.10 AC
23	3855 RIDGEWOOD AVE	0.44 AC
24	113 HERBERT STREET	0.22 AC
25	HERBERT STREET R/W	0.44 AC
26	HALIFAX DRIVE R/W	0.93 AC

LEGEND:

1 LOT SYMBOL

0 30 60 90 120

SCALE : 1" = 60'



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CIVIL ENGINEERING
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TRANSPORTATION

NO.	DATE	BY	SUBMITTALS / REVISIONS
1	06-30-23	RMH	CITY MGR SUBMITTAL

RIVERYARD EXHIBIT B PC-R AREA EXHIBIT

CITY OF PORT ORANGE VOLUSIA COUNTY, FLORIDA

PROJECT NO: ZC 21338
DESIGNED BY: RH
DRAFTED BY: CM
CHECKED BY: RH
DRAWING FILE: 03-21338-AEX-PUD
XREF'S: 21338_BAS_PUD.DWG
XREF'S: 21338_SURV.DWG

RANDY M. HUSAK, P.E. NO-8659
NOT VALID WITHOUT SEAL

SHEET C3 OF 8

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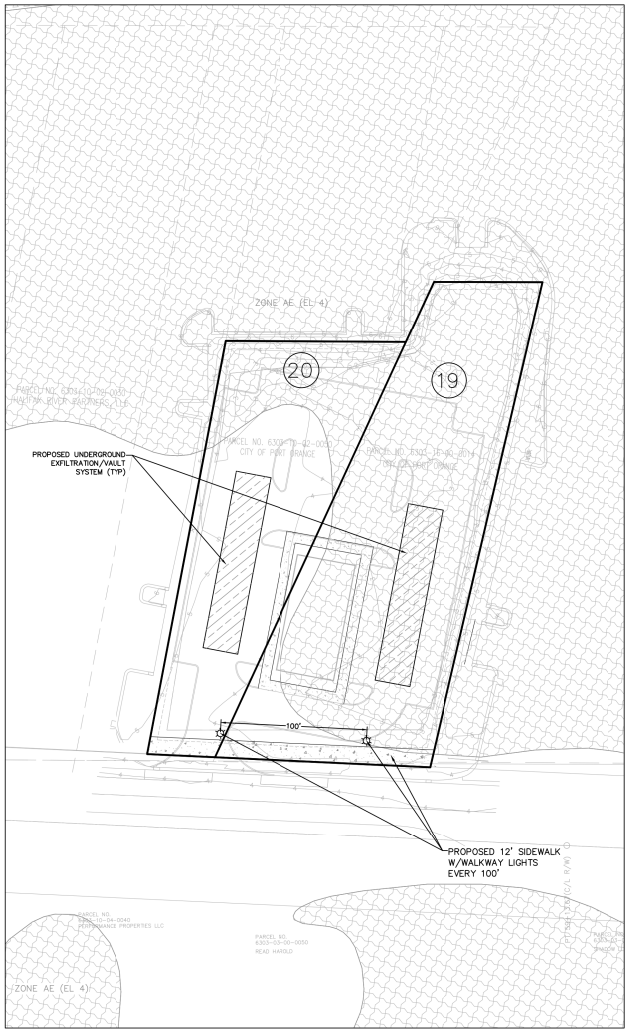

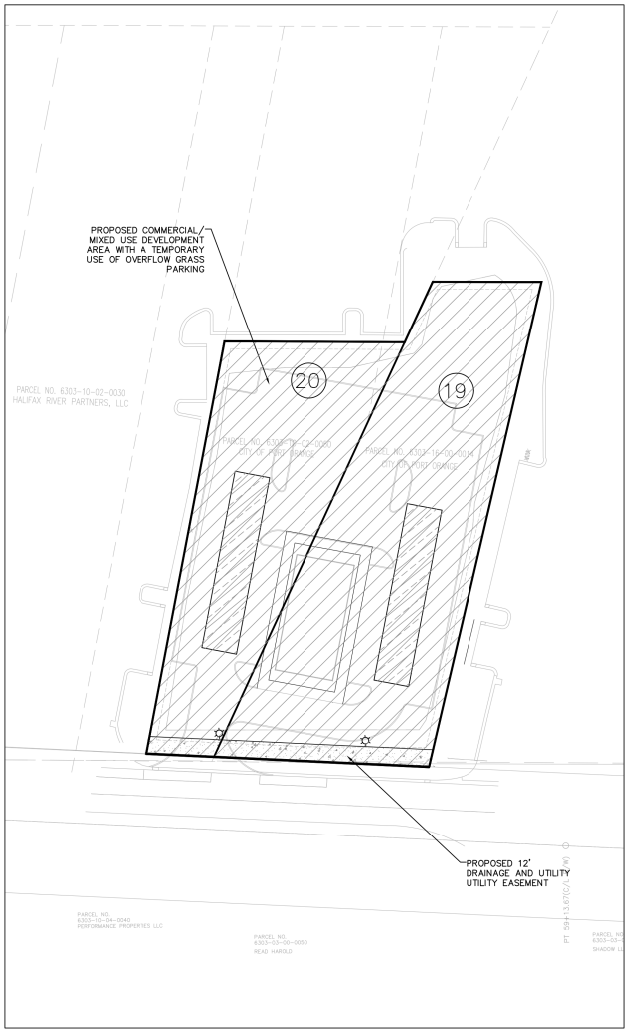

0 20 40 60 80
SCALE : 1" = 40'

LEGEND:

- PROPOSED UNDERGROUND EXFILTRATION/VAULT SYSTEM
- ZONE AE (ELE 4)
- 12' DRAINAGE AND UTILITY EASEMENT
- PROPOSED CONCRETE
- X LOT SYMBOL

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CIVIL ENGINEERING
LANDSCAPE ARCHITECTURE
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TRANSPORTATION

NO.	DATE	BY	SUBMITTALS / REVISIONS
1	06-30-23	RMH	CITY MGR SUBMITTAL

RIVERYARD EXHIBIT B PROPERTIES 19 & 20

CITY OF PORT ORANGE
VOLUSIA COUNTY, FLORIDA

PROJECT NO: ZC 21336
DESIGNED BY: RH
DRAFTED BY: CM
CHECKED BY: RH
DRAWING FILE: 04-21336-AEX-PUD
XREF'S: 21336_BAD_PUD.DWG
XREF'S: 21336_SURV.DWG

RAMZY M. KUSAK, P.E. NO-8659
NOT VALID WITHOUT SEAL

SHEET C4 OF 8

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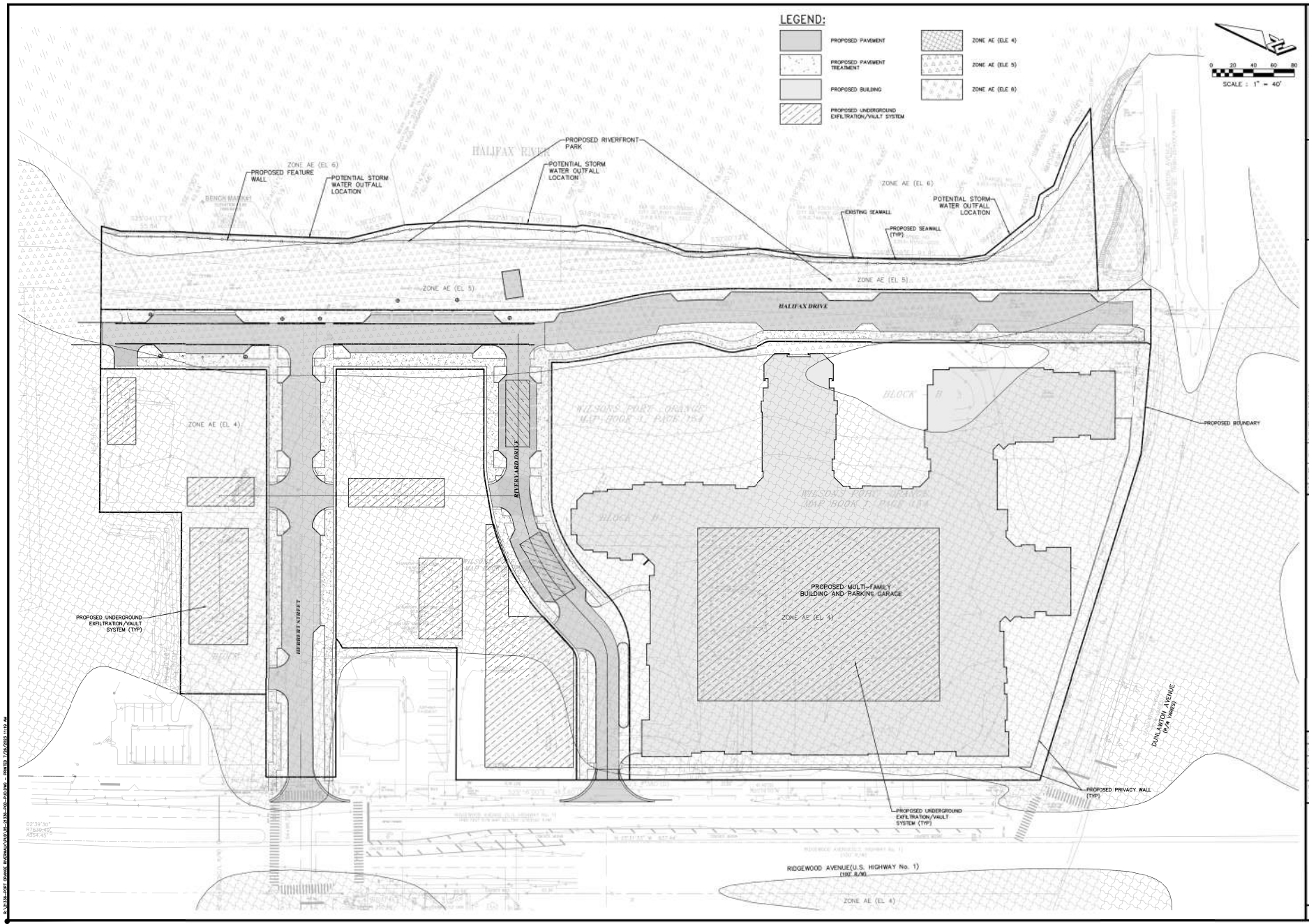

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TRANSPORTATION

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1	06-30-23	RMH	CITY MGR SUBMITTAL

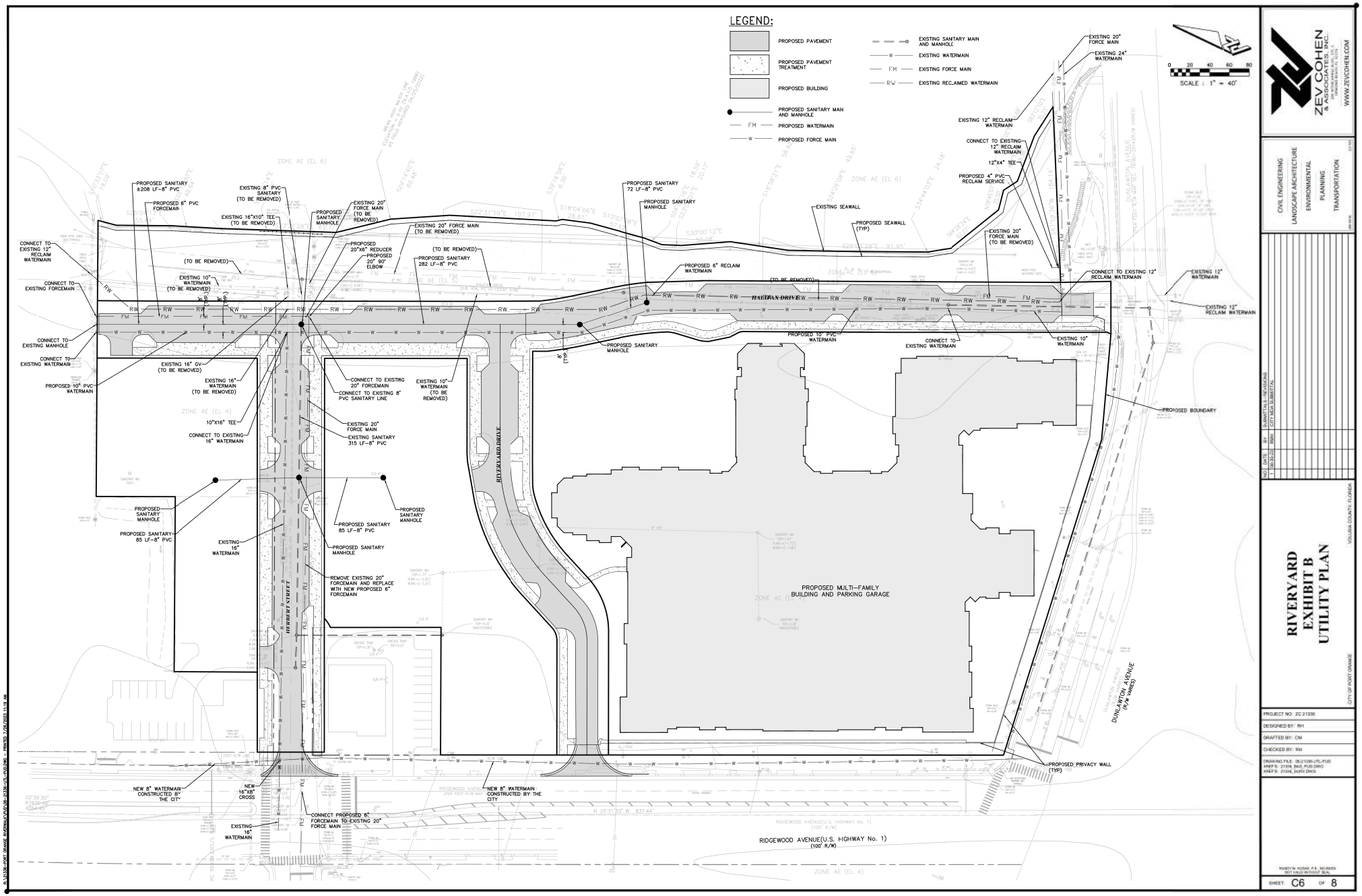
RIVERYARD EXHIBIT B DRAINAGE EXHIBIT

CITY OF PORT ORANGE
VOLUSIA COUNTY, FLORIDA

PROJECT NO: ZC 21336
DESIGNED BY: RH
DRAFTED BY: CM
CHECKED BY: RH
DRAWING FILE: 05-21336-PDD-PUD
XREF'S: 21336_BAS_PUD.DWG
XREF'S: 21336_SURV.DWG

RANDY M. HUSAK, P.E. NO-8655
NOT VALID WITHOUT SEAL

SHEET C5 OF 8



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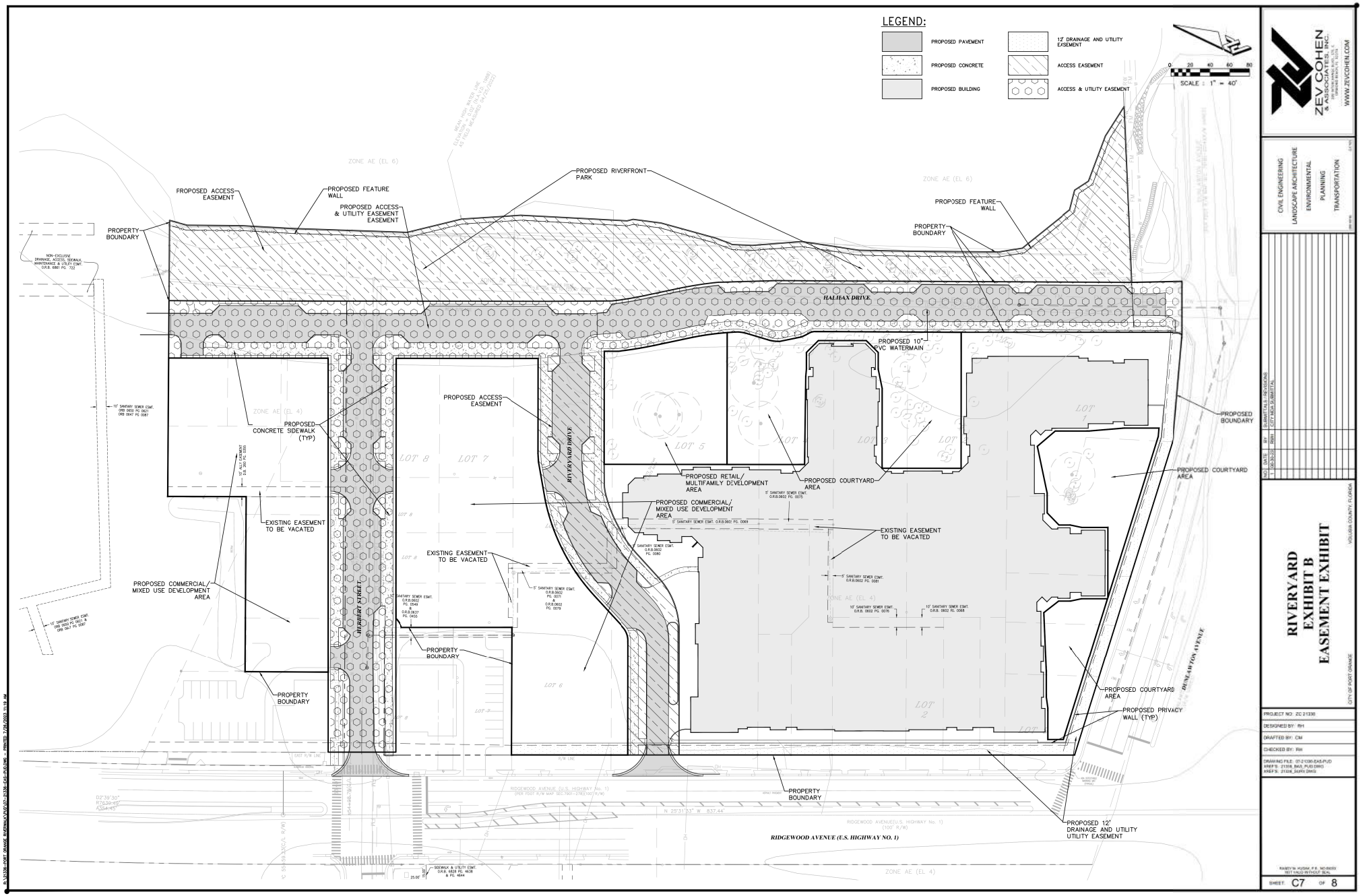
RIVERYARD EXHIBIT B UTILITY PLAN

VOLUSIA COUNTY, FLORIDA
CITY OF PORT ORANGE

PROJECT NO: ZC 21336
DESIGNED BY: RH
DRAFTED BY: CM
CHECKED BY: RH
DRAWING FILE: 06-21336-UTL-PUD
XREF'S: 21336_BAS_PUD.DWG
XREF'S: 21336_SURV.DWG

RAMZY M. HUSAK, P.E. NO-8659
NOT VALID WITHOUT SEAL

SHEET C6 OF 8



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NO	DATE	BY	SUBMITTALS / REVISIONS
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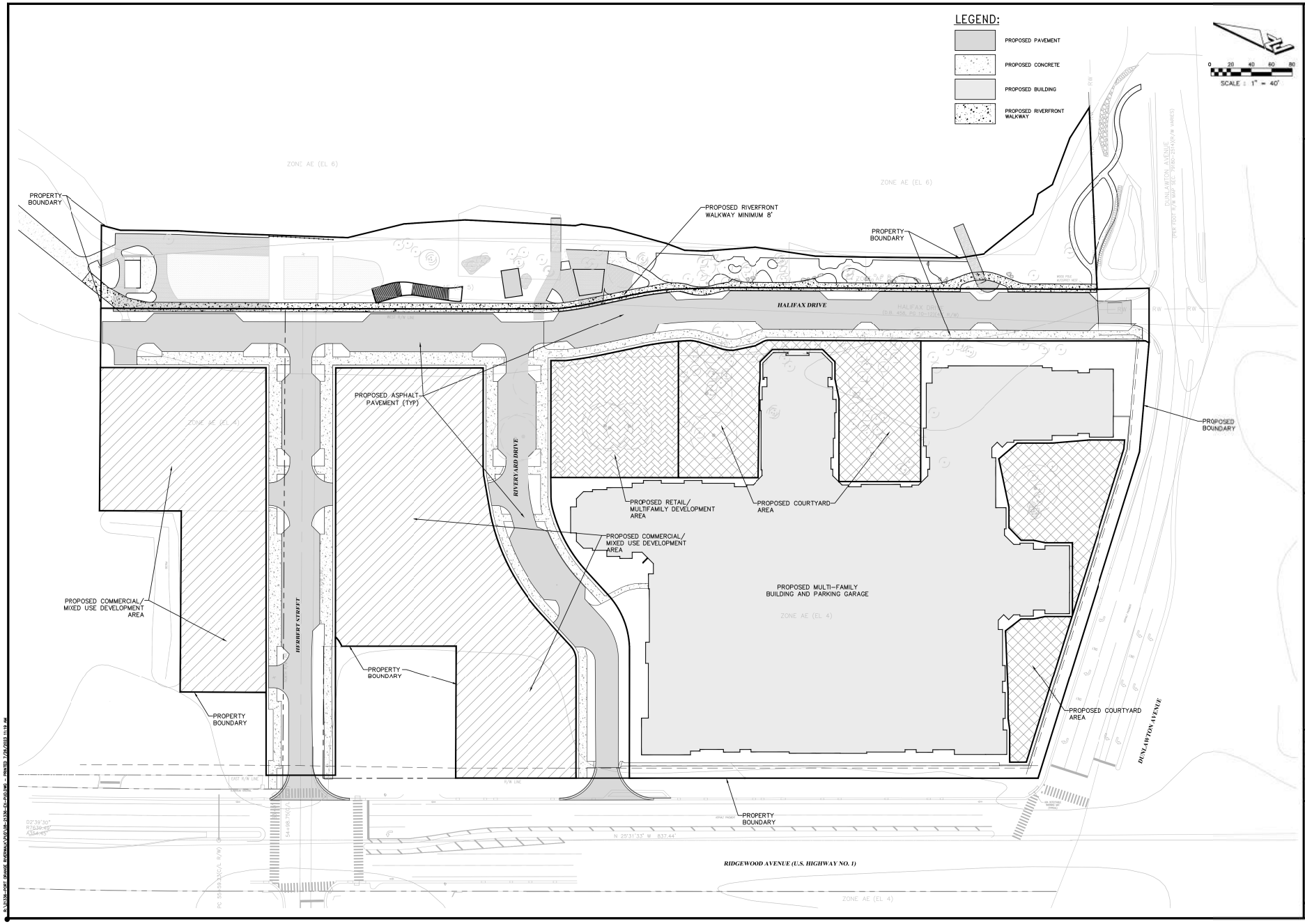
RIVERYARD EXHIBIT B EASEMENT EXHIBIT

CITY OF PORT ORANGE
VOLUSIA COUNTY, FLORIDA

PROJECT NO: ZC 21336
DESIGNED BY: RH
DRAFTED BY: CM
CHECKED BY: RH
DRAWING FILE: 07-21336-EAS-PUD
XREF'S: 21336_BAS_PUD.DWG
XREF'S: 21336_SURV.DWG

RAMZY M. HUSAK, P.E. NO-8659
NOT VALID WITHOUT SEAL

SHEET C7 OF 8



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NO	DATE	BY	SUBMITTAL & REVISIONS
1	06-30-23	RMH	CITY MCA SUBMITTAL

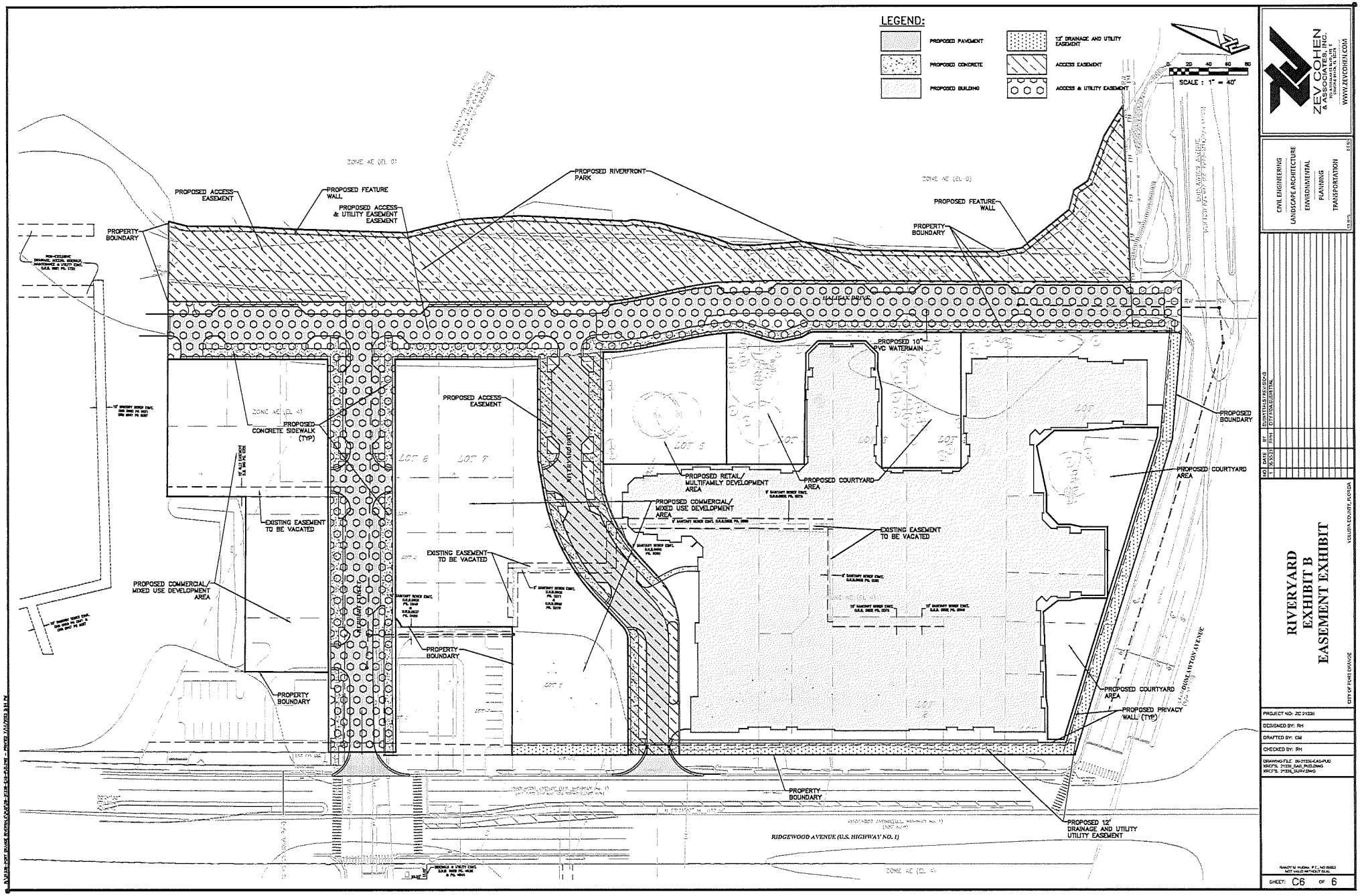
RIVERYARD EXHIBIT B WALKWAY EXHIBIT

CITY OF PORT ORANGE
VOLUSIA COUNTY, FLORIDA

PROJECT NO: ZC 21336
DESIGNED BY: RH
DRAFTED BY: CM
CHECKED BY: RH
DRAWING FILE: 08-21336-EX-PUD
XREF'S: 21336_BAS_PUD.DWG
XREF'S: 21336_SURV.DWG

RANDY M. KUSAK, P.E. NO-8659
NOT VALID WITHOUT SEAL

SHEET C8 OF 8



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NO	DATE	BY	SUBMITTALS / REVISIONS
1	06-30-23	RHH	CITY FIRM SUBMITTAL

RIVERYARD EXHIBIT B EASEMENT EXHIBIT

CITY OF PORT ORANGE
VOLUSIA COUNTY, FLORIDA

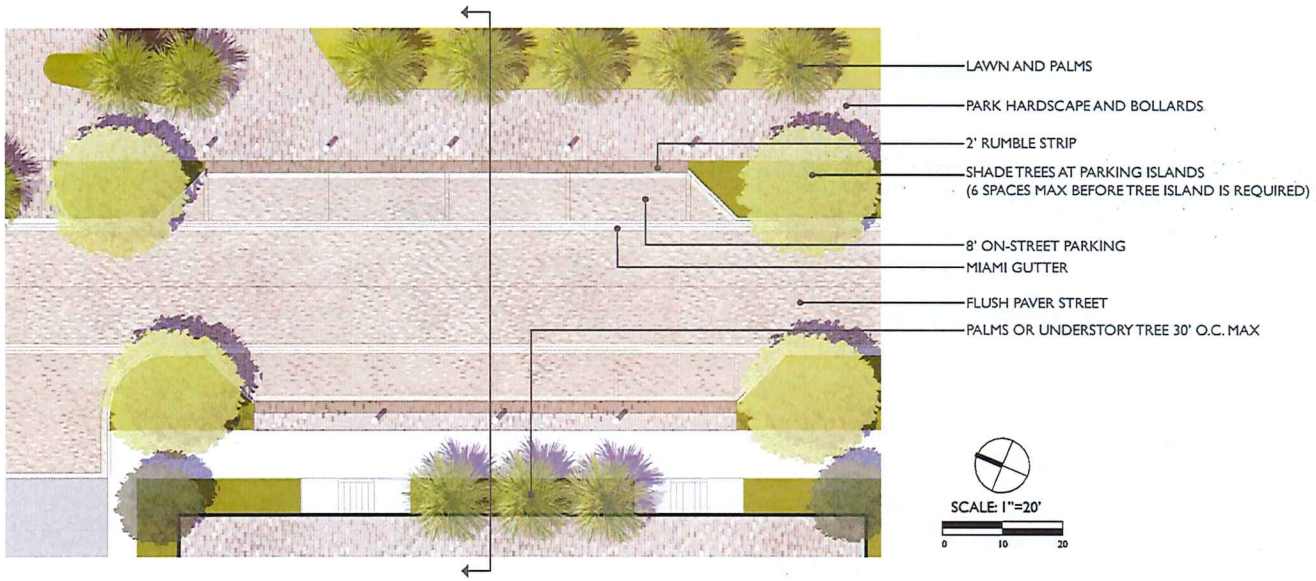
PROJECT NO: ZC 21336
DESIGNED BY: RH
DRAFTED BY: CM
CHECKED BY: RH
DRAWING FILE: 06-21336-EAS-PUD
XREF'S: 21336_EAS_PUD.DWG
XREF'S: 21336_SURV.DWG

RANDY M. HUGHA, P.E., NO 65063
NOT VALID WITHOUT SEAL

SHEET: C6 OF 6

EXHIBIT C

Streetscape Guidelines Exhibit



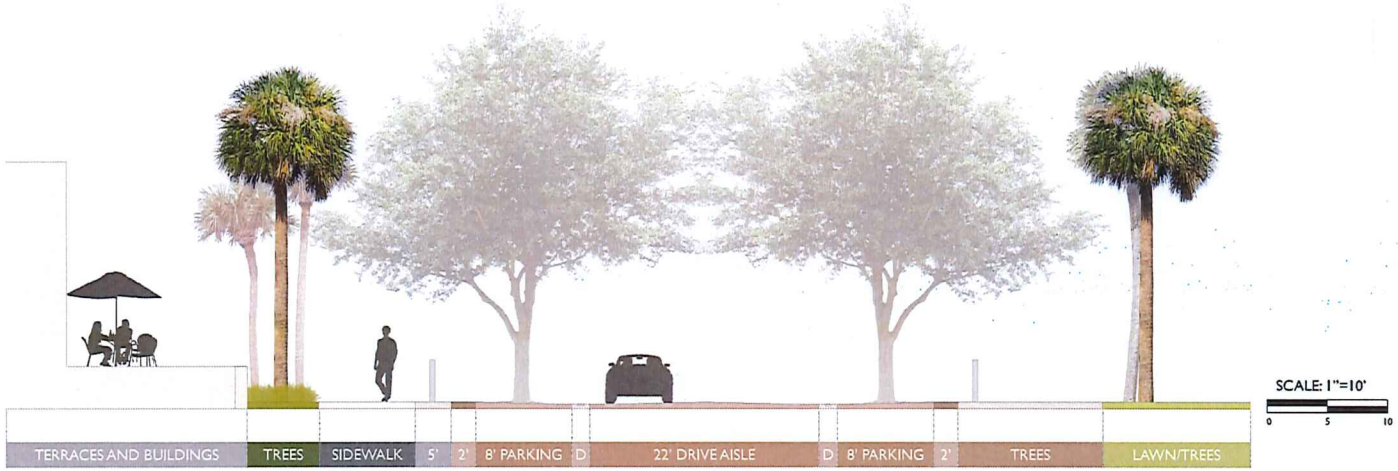


EXHIBIT "C"

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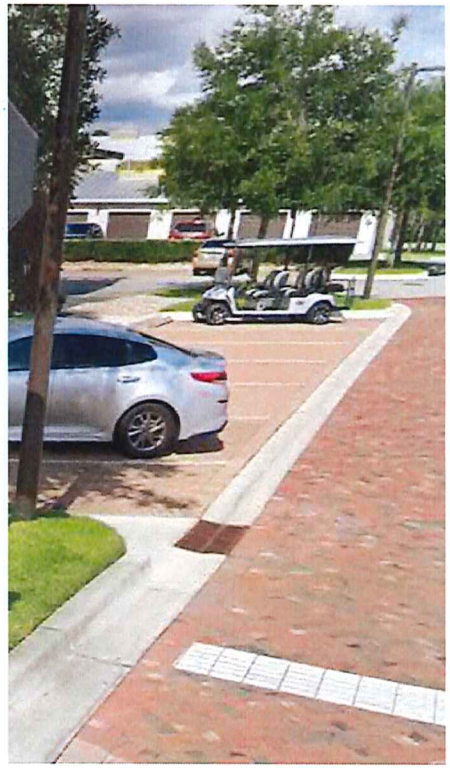


STREETSCAPE CODE REQUIREMENTS:

PALMS OR UNDERSTORY TREES 30' O.C. MAX
Palms or understory trees may be located behind travel zones/ sidewalks

SHADE TREES EVERY 6 PARKING SPACES
Shade Trees to be located in parking islands. A maximum of six on-street parking spaces may be allowed before a tree island is required

*Final tree quantities and locations may vary dependent upon final building design.
**Existing trees and palms may be used to satisfy tree requirements

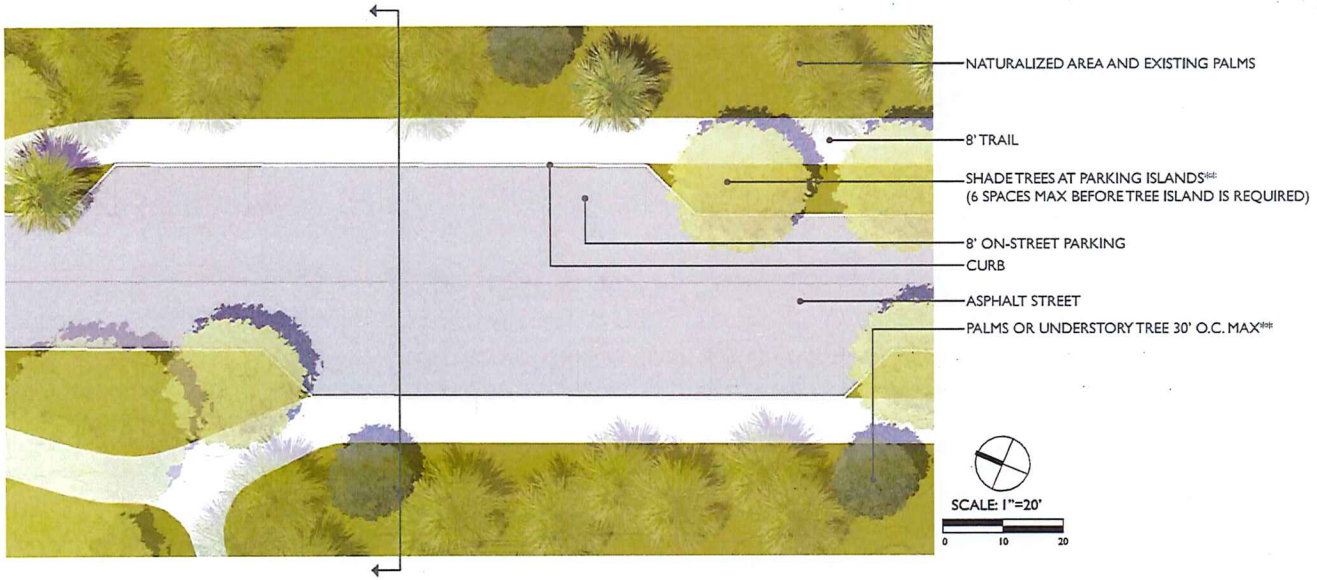
EXHIBIT C: RIVERYARD SOUTH STREETSCAPE GUIDELINES | Halifax Drive Flush Street Condition

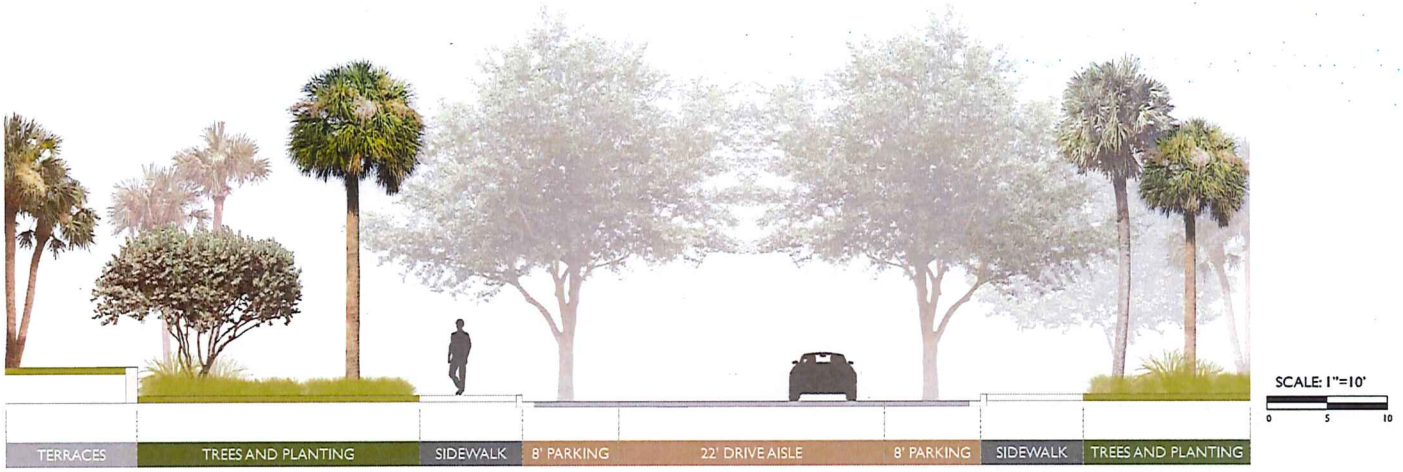
Bristol Development Group

06.08.2023

bristol development group

DIX·HITE





EXAMPLE IMAGERY:



STREETSCAPE CODE REQUIREMENTS:

PALMS OR UNDERSTORY TREES 30' O.C. MAX
Palms or understory trees may be located behind travel zones/ sidewalks

SHADE TREES EVERY 6 PARKING SPACES
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**Existing trees and palms may be used to satisfy tree requirements

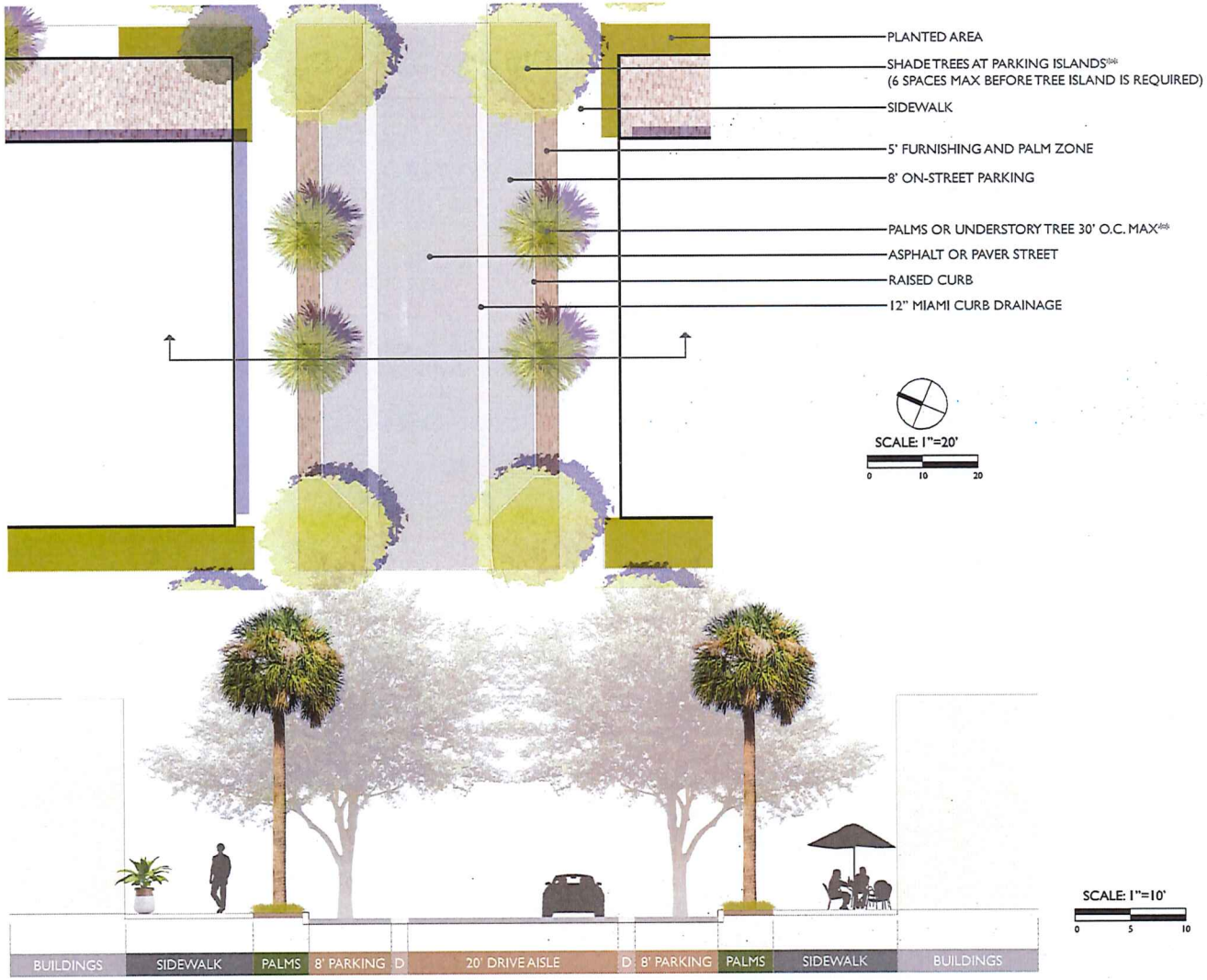
EXHIBIT C: RIVERYARD SOUTH STREETSCAPE GUIDELINES | Halifax Drive Curbed Street Condition

Bristol Development Group

06.08.2023

bristol development group

DIX·HITE



EXAMPLE IMAGERY:



STREETSCAPE CODE REQUIREMENTS:

PALMS OR UNDERSTORY TREES 30' O.C. MAX
Palms or understory trees may be located behind travel zones/ sidewalks

SHADE TREES EVERY 6 PARKING SPACES
Shade Trees to be located in parking islands. A maximum of six on-street parking spaces may be allowed before a tree island is required

No foundation plantings shall be required at commercial buildings. Planter Pots or planted areas may be added where tenant desires.

[*]Final tree quantities and locations may vary dependent upon final building design.
[**]Existing trees and palms may be used to satisfy tree requirements

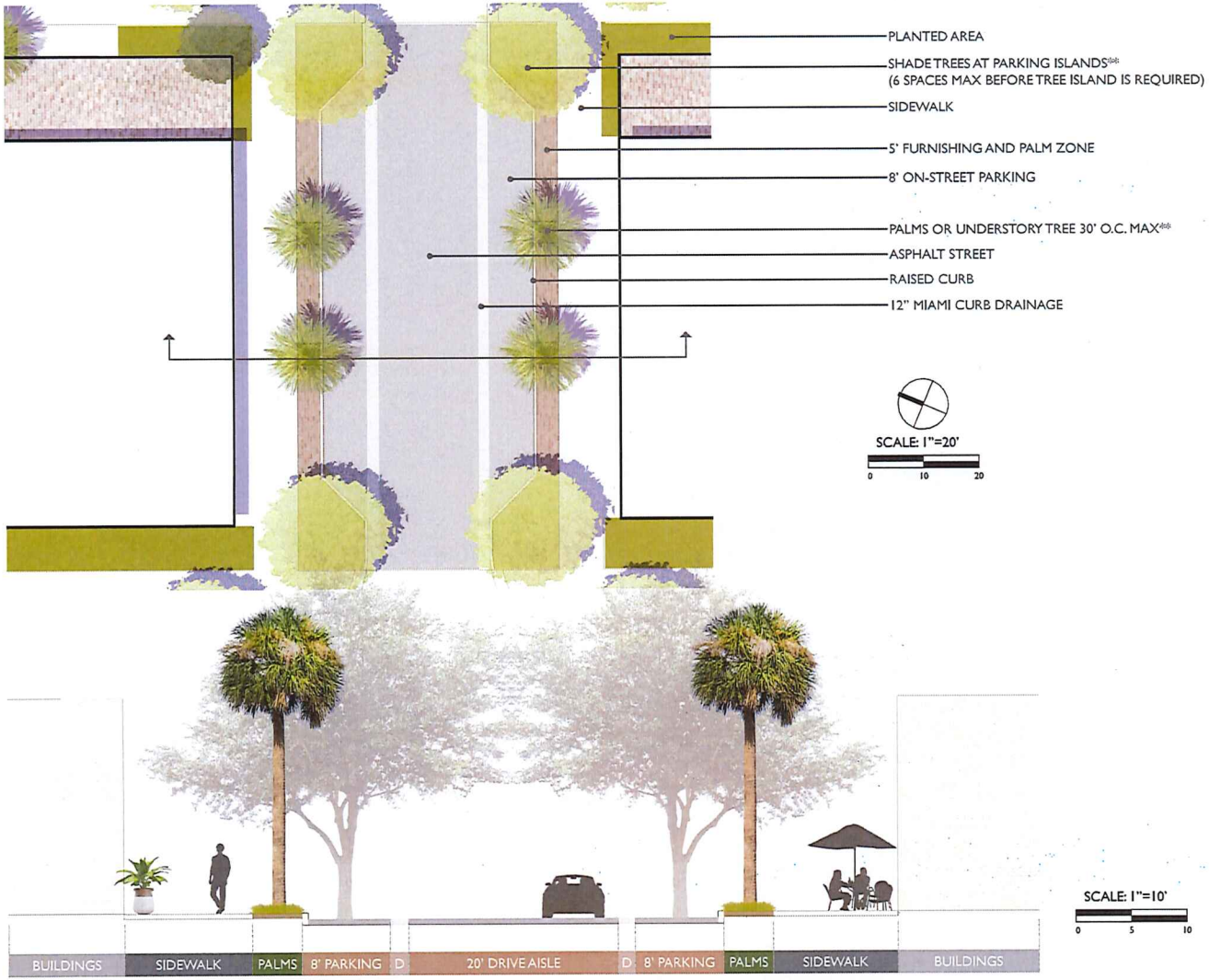
EXHIBIT C: RIVERYARD SOUTH STREETSCAPE GUIDELINES | Herbert Street Condition

Bristol Development Group

06.08.2023

bristol development group

DIX·HITE



EXAMPLE IMAGERY:



STREETSCAPE CODE REQUIREMENTS:

PALMS OR UNDERSTORY TREES 30' O.C. MAX
Palms or understory trees may be located behind travel zones/ sidewalks

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*Final tree quantities and locations may vary dependent upon final building design.
**Existing trees and palms may be used to satisfy tree requirements

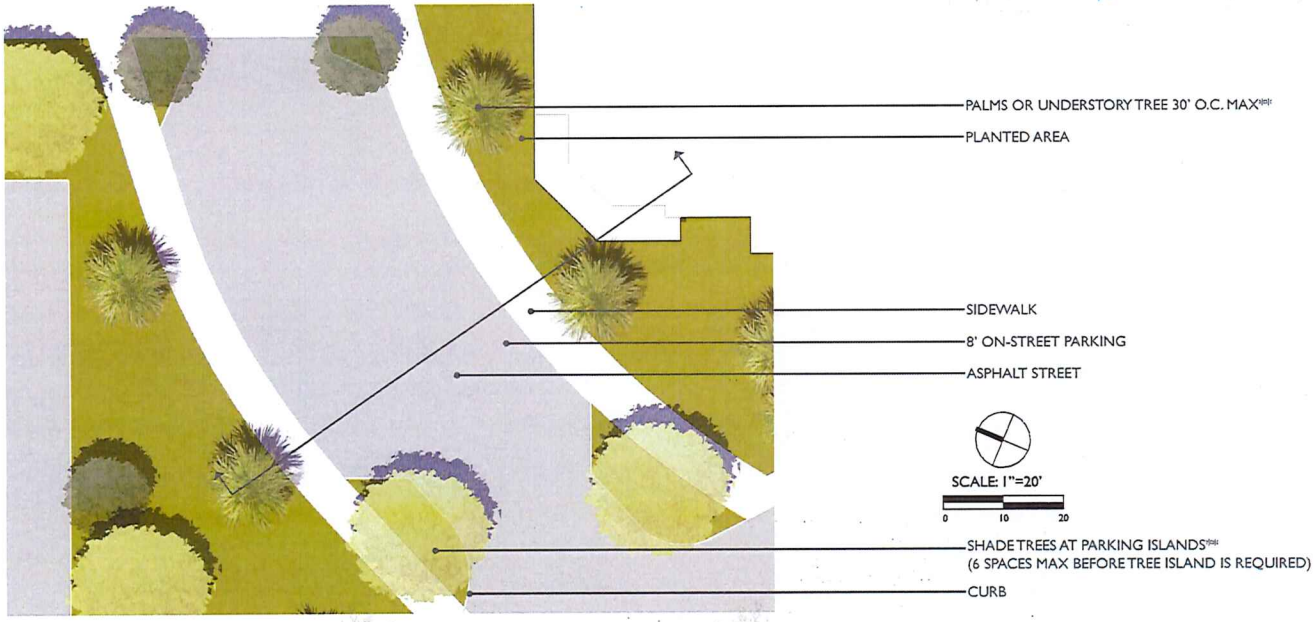
EXHIBIT C: RIVERYARD SOUTH STREETSCAPE GUIDELINES | Riveryard Drive Condition - East

Bristol Development Group

06.08.2023

bristol development group

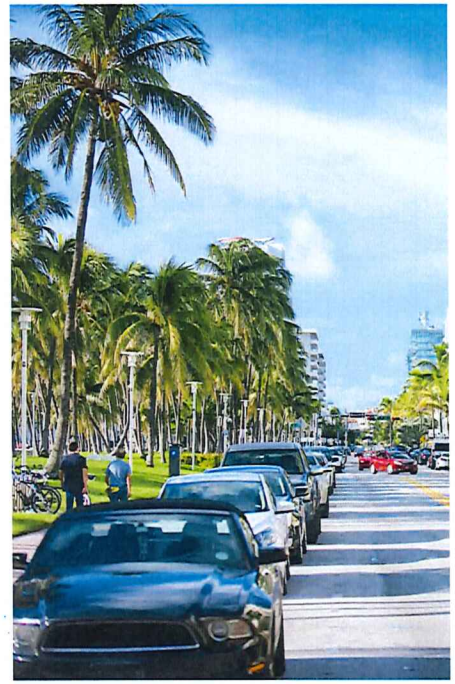
DIX·HITE





SCALE: 1"=10'
0 5 10

EXAMPLE IMAGERY:



STREETSCAPE CODE REQUIREMENTS:

PALMS OR UNDERSTORY TREES 30' O.C. MAX
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*Final tree quantities and locations may vary dependent upon final building design.
#Existing trees and palms may be used to satisfy tree requirements

EXHIBIT C: RIVERYARD SOUTH STREETSCAPE GUIDELINES | Riveryard Drive Condition - West

Bristol Development Group

06.08.2023

bristol development group

DIX·HITE

EXHIBIT D

Riveryard Architectural Styles Exhibit

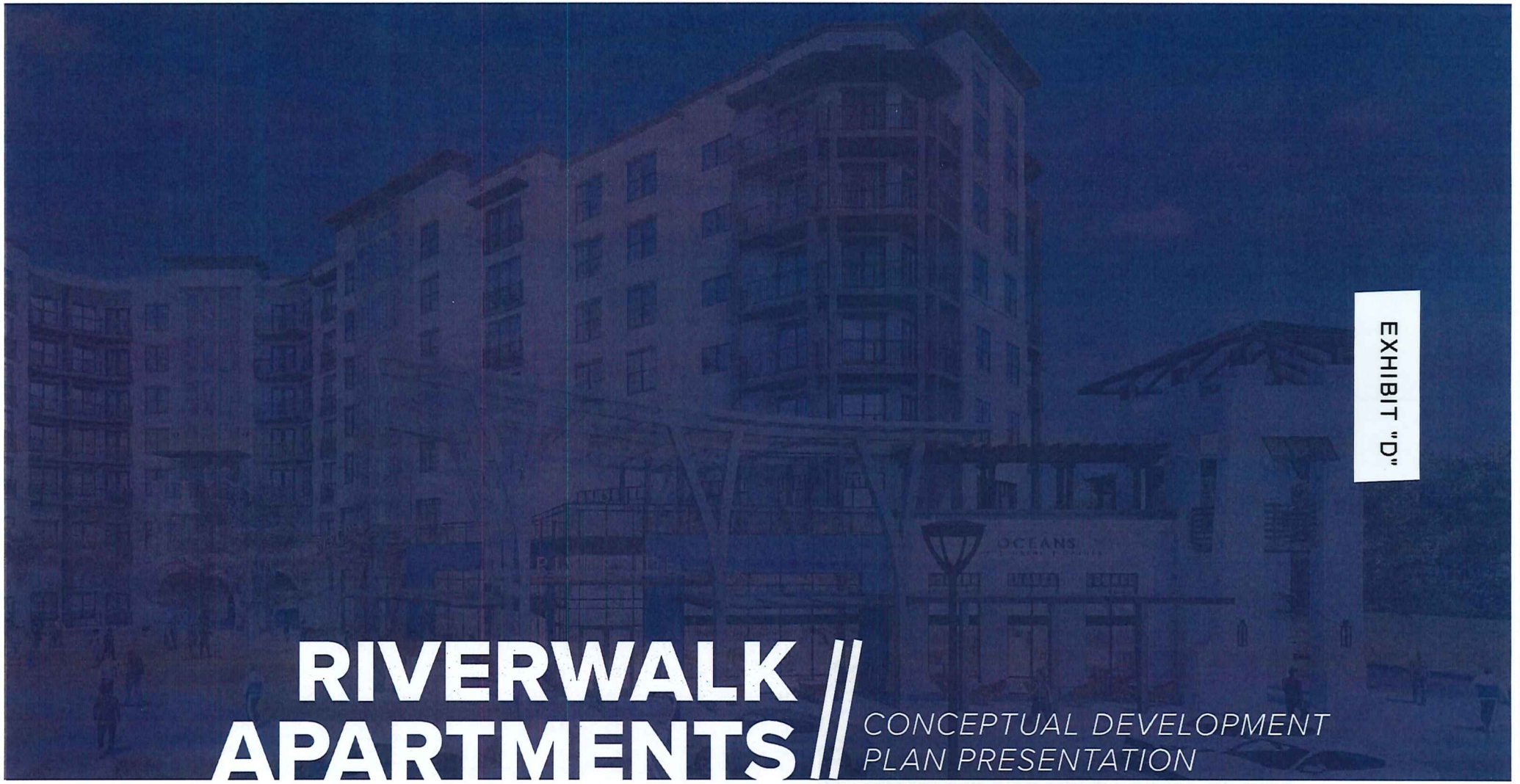

EXHIBIT "D"

RIVERWALK APARTMENTS

CONCEPTUAL DEVELOPMENT PLAN PRESENTATION

cba charlan • brock • architects
Impacting Lives Together
1770 FENNELL ST // MAITLAND FL 32751
407.660.8900 // CBAARCHITECTS.COM
@CBAARCHITECTS

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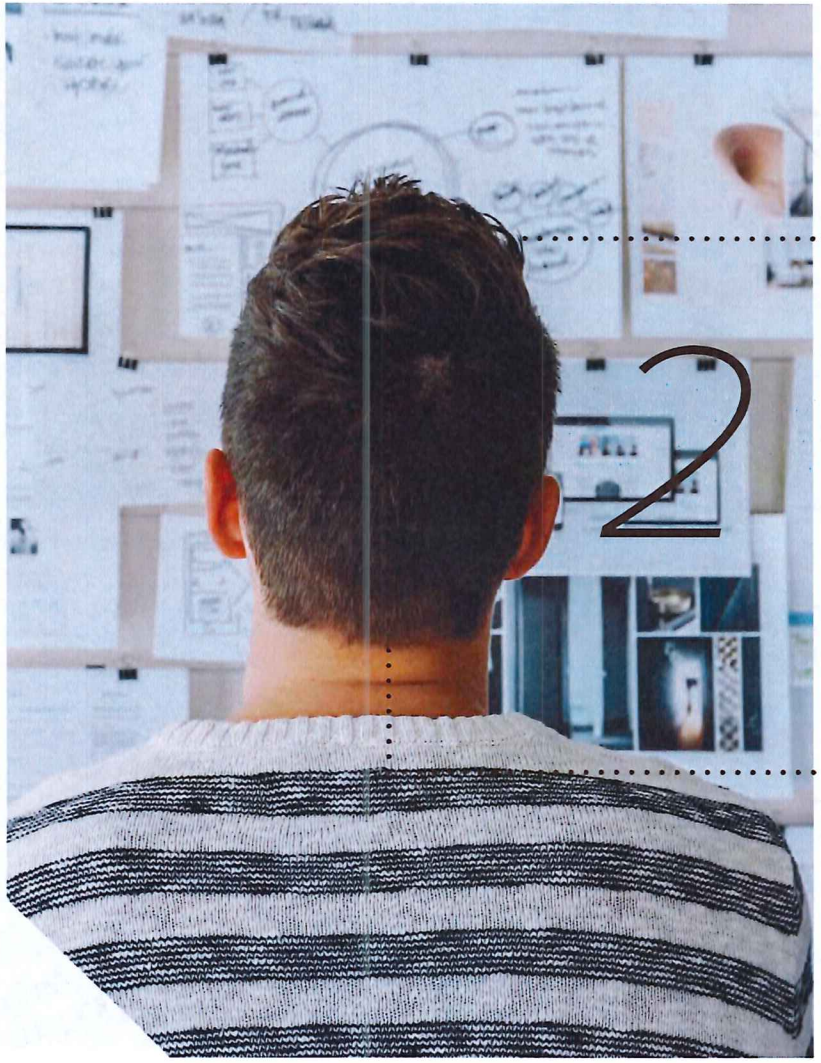

2

The Concept.

Variety with Compatibility

cba charlan • brock • architects Impacting Lives Together
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407.660.8900 // CBAARCHITECTS.COM
@CBAARCHITECTS

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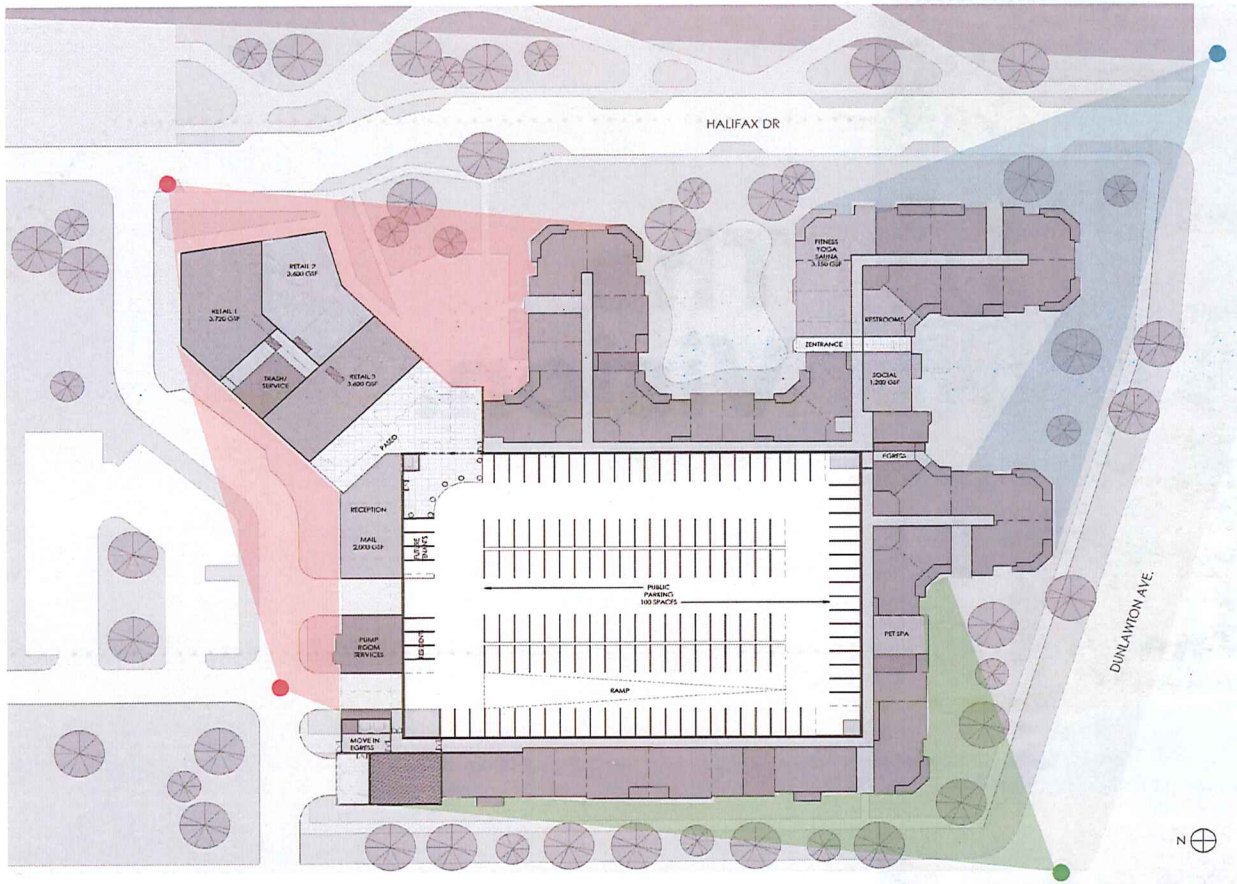
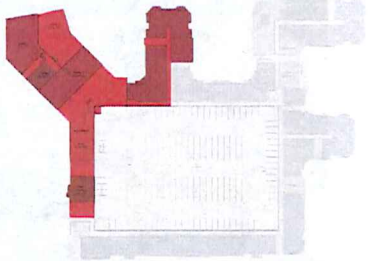
The Concept.

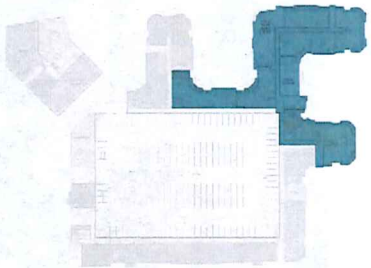
The Port Orange area has grown through many different developments over the years and has seen its architectural style evolve along with it. The concept is to tie three of these styles together to visually celebrate the cities architectural language. The building will evolve along the facade from classical beach architecture to modern beach architecture allowing residents and the public to experience three different styles.



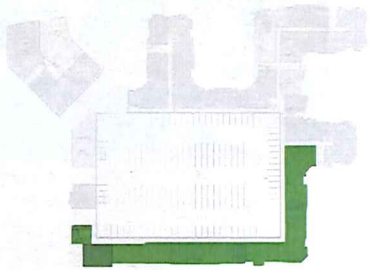
Classical



Modern



Contemporary



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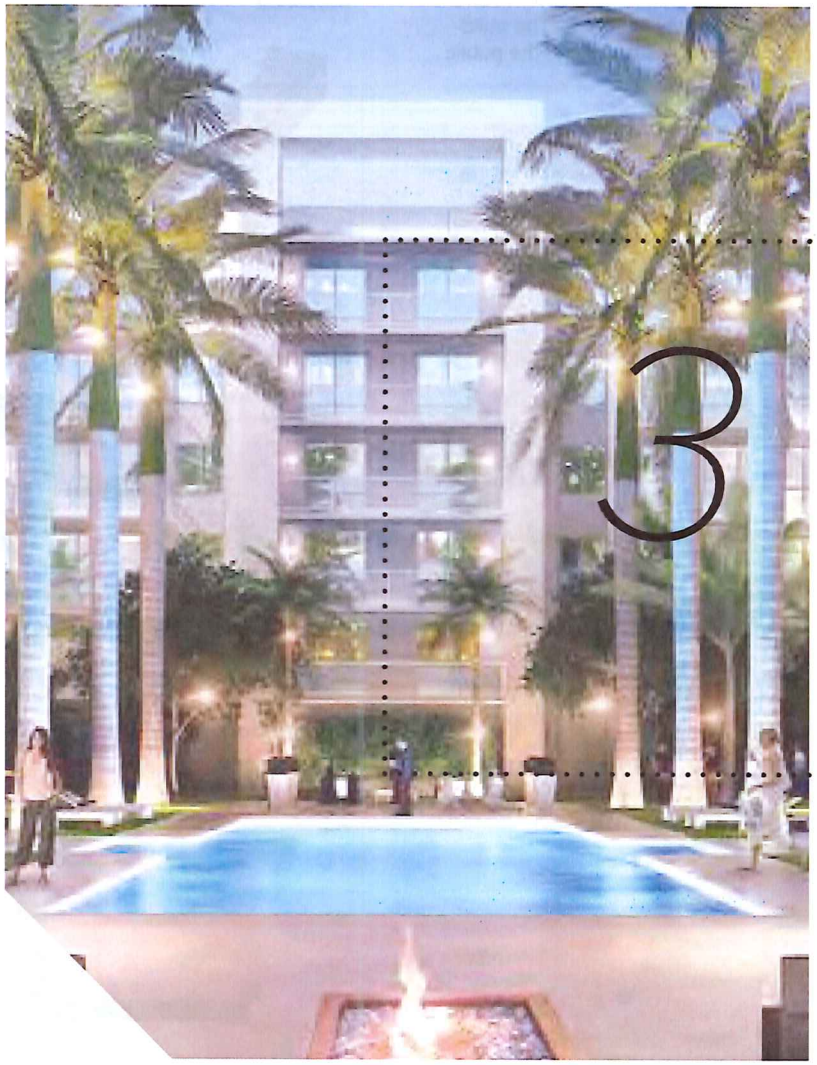

3

The Vision.

Inspiration Images

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407.660.8900 // CBAARCHITECTS.COM
@CBAARCHITECTS

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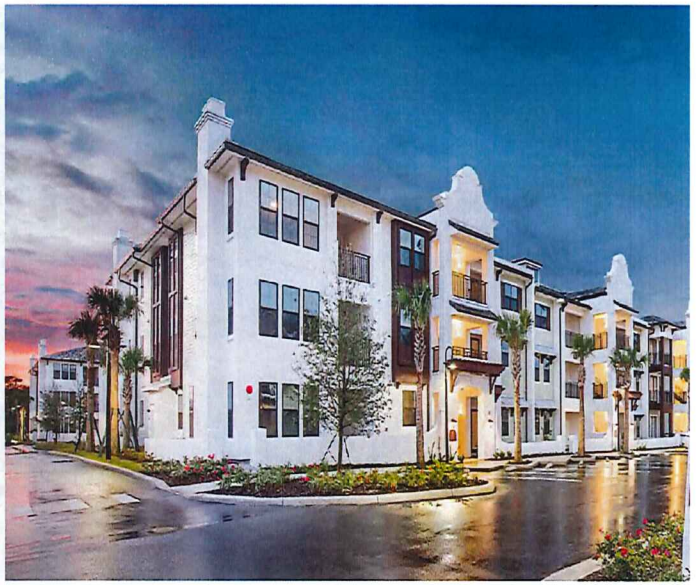
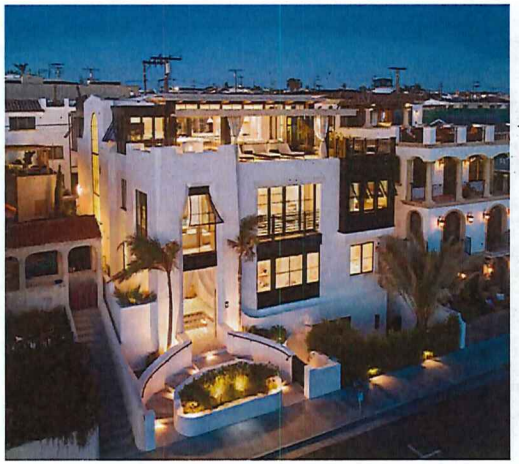
Classical

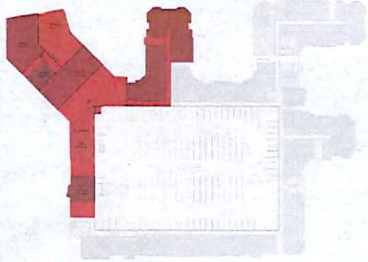












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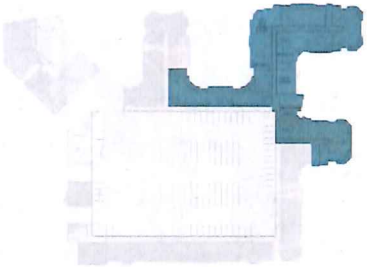
Modern











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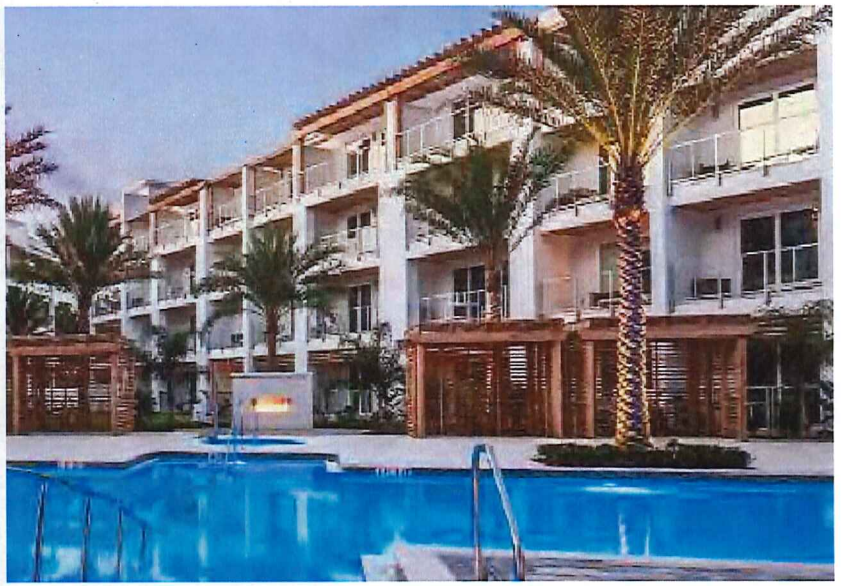
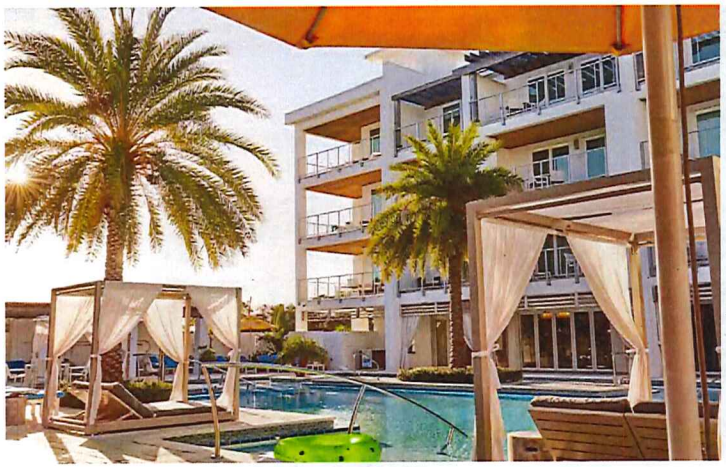
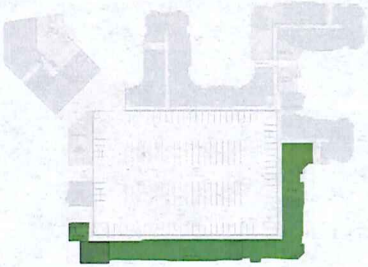
Contemporary











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Retail









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Mixed use / Retail









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Mixed use / Retail





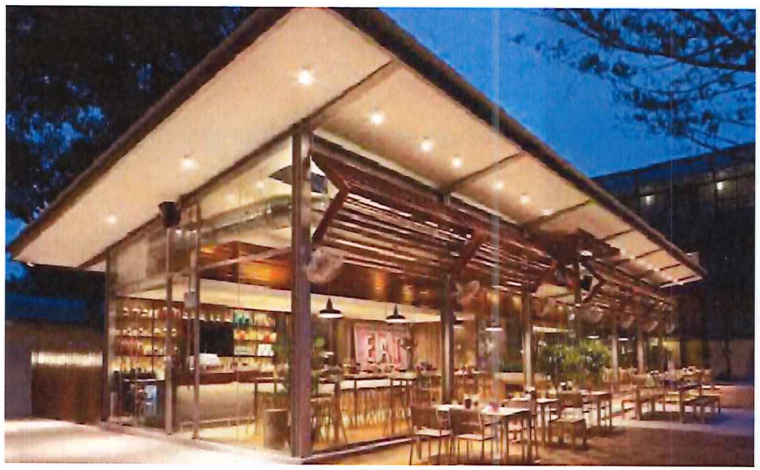



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EXHIBIT "E"
CITY MANAGER APPROVAL OF THE EXTENSION TO THE RIVERYARD MASTER DEVELOPMENT AGREEMENT

WHEREAS, on the __ day of _____ 202__, the **CITY OF PORT ORANGE, FLORIDA**, a Florida municipal corporation (the "City"), and **BRISTOL PORT ORANGE PARTNERS, LLC**, a Florida limited liability corporation ("Developer") entered into the Riveryard Master Development Agreement, recorded in Official Records Book _____, Page _____, Public Records, Volusia County, Florida ("MDA"); and

WHEREAS, pursuant to Subsection 12.D. of the MDA, the Developer may request an extension for good cause shown; and

WHEREAS, in accordance with Subsection 12.D. of the MDA, the Developer has submitted a request to the City Manager to extend the MDA for an additional, _____ ("Extension"); and

WHEREAS, as required for consideration of this Extension, the Developer has provided the supporting documentation demonstrating good cause for said request along with documentation of the continued commercially reasonable steps in the diligent pursuit to complete the obligations and meet the deadlines set forth in the MDA; and

WHEREAS, the Port Orange City Manager has determined that the execution of this Extension to the MDA is beneficial to the citizens of the City of Port Orange.

NOW, THEREFORE, the Parties, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, agree as follows:

The above Recitals are incorporated by reference into the body of this Extension Approval.

1. The City by and through the undersigned hereby approves the Developer's extension request to extend the deadline for _____as set forth in Section _____ for an additional _____, said date being_____("Extension Approval").

2. All other terms and conditions of the MDA shall remain in full force and effect.

3. This Extension Approval shall become effective immediately upon signature of the City.

CITY OF PORT ORANGE

By:_____
Wayne Clark, City Manager

Date:_____

ATTEST:

By:_____
Robin L. Fenwick, MMC, City Clerk

STAFF REPORT
Riveryard Master Development Agreement
Case No. PRZA-23-0004

REQUEST:	Approval of the Riveryard Master Development Agreement and Conceptual Development Plan
LOCATION:	Northeast corner of Dunlawton Avenue and Ridgewood Avenue (Figure 1)
APPLICANT:	Bristol Port Orange Partners, LLC
PROPERTY OWNERS:	City of Port Orange; Port Orange Town Center Community Redevelopment Agency; Bristol Port Orange Partners, LLC; Joan L. Sheridan, Trustee of the Joan L. Sheridan Revocable Trust; JLS888, Inc.; Ralph and Tammy Heotzler
STAFF CONTACT:	Tim Burman, Community Development Director (386) 506-5675
STAFF RECOMMENDATION:	Approval
PLANNING COMMISSION:	Recommended Approval (6-0) July 27, 2023
PORT ORANGE TOWN CENTER COMMUNITY REDEVELOPMENT AGENCY (POTC CRA):	August 15, 2023
CITY COUNCIL:	August 15, 2023

BACKGROUND
In December 2021, the City Council, and the Port Orange Town Center Community Redevelopment Agency (POCT CRA) selected the Bristol Development Group (Bristol) as the development group the city would begin to work with on a purchase agreement for the development of the Riverwalk area generally located south of Herbert Street. In March 2023, the City Council and the POTC CRA approved the First Amendment to the Contract for Sale and Purchase between the City (and POTC CRA) and Bristol Development Group. Over the last year and a half, Bristol has made considerable progress in key areas, including site assessments (surveys, environmental studies, soil borings, etc.), additional property acquisition, and refinement of the concept plan and construction estimates. The acquisition of additional land adjacent to the land being sold by the city has allowed Bristol to improve the layout of their project from their initial December 2021 layout.

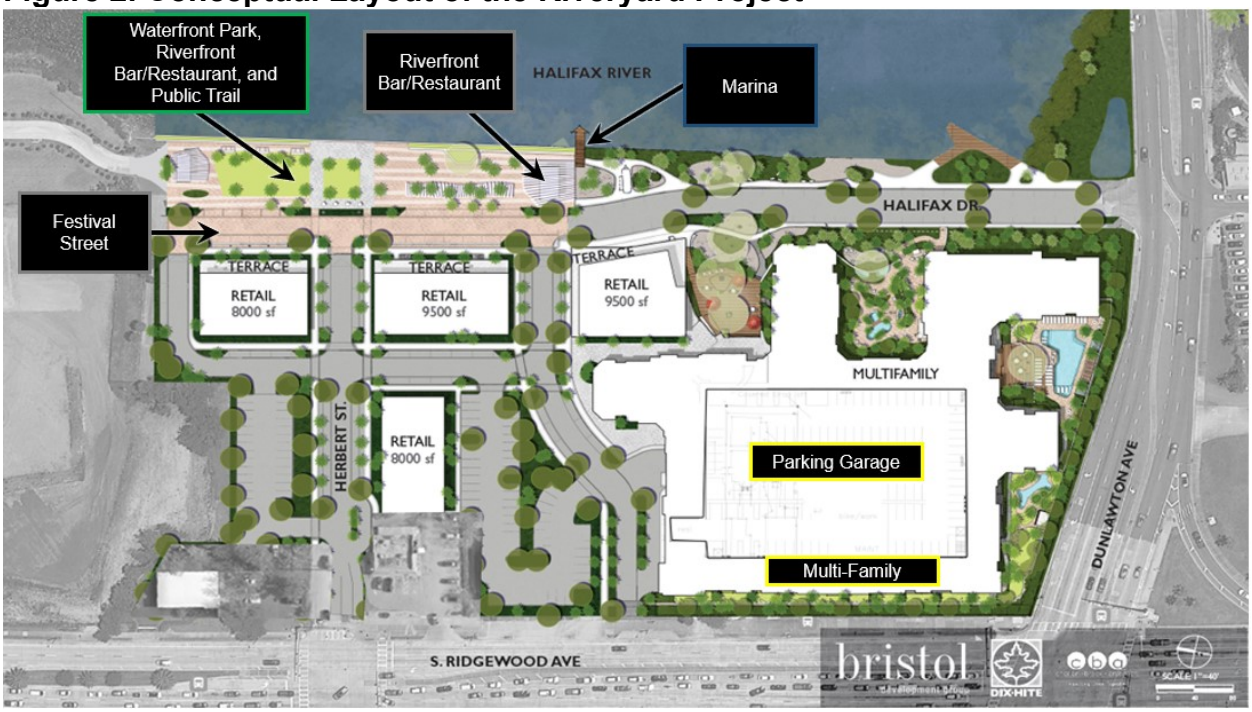
DISCUSSION
Bristol is requesting approval of the Riveryard Master Development Agreement (MDA) and Conceptual Development Plan (CDP) for their transformative mixed-use project along the Halifax River. The areas included in the MDA and CDP include the ±11.03 acres of property located at the northeast corner of Dunlawton Avenue and Ridgewood Avenue and the ±1.4-acre former Dave's Pest Control property located in front of the Fysh Bar and Grill restaurant (Figure 1).

Figure 1. Location Map



The proposed MDA and CDP are for the development of a waterfront park (performance pavilion, trails, swings/benches, etc.), a riverfront bar/restaurant, ±30,000 square feet of commercial space, a hotel (optional), a multi-family building wrapped around a parking garage, a festival street, public parking spaces, private streets with on-street parking, associated infrastructure (water, sewer, and drainage) improvements, and an overflow temporary grass parking on the former Dave's Pest Control property.

Figure 2. Conceptual Layout of the Riveryard Project



The *Planned Community – Riverwalk* Future Land Use designation and Planned Commercial-Riverwalk (PC-R) zoning district were developed to create a walkable community with new-urbanism characteristics along the Halifax River that includes commercial, office, residential, civic, and entertainment uses. The PC-R zoning district applies to ±35 acres of land lying east of Ridgewood Avenue, and north of Dunlawton Avenue to the northern border of the city. This area is generally referred to as Riverwalk.

The PC-R zoning district is divided into five project types: Hi-rise residential, Mixed-use, Recreation/conservation, Marina, and Streetscapes (see Exhibit 1). There are district-wide regulations that apply to the five project types as well as specific regulations for each individual project type. The Riveryard MDA property is in the area of the PC-R designated as Mixed-use.

The MDA and CDP constitute a zoning document for a specific area within the PC-R zoning district, establishing permitted uses and certain development requirements. It does not grant approval of any specific development itself but rather establishes parameters for how the property can be developed. The flexibility from the standard code requirements is offered with the goal of creating a better-quality project with greater benefits for the public and the developer. The purpose of the MDA and CDP is to provide a flexible approach for unique and innovative land development proposals, which would otherwise not be permitted by the Land Development Code (LDC).

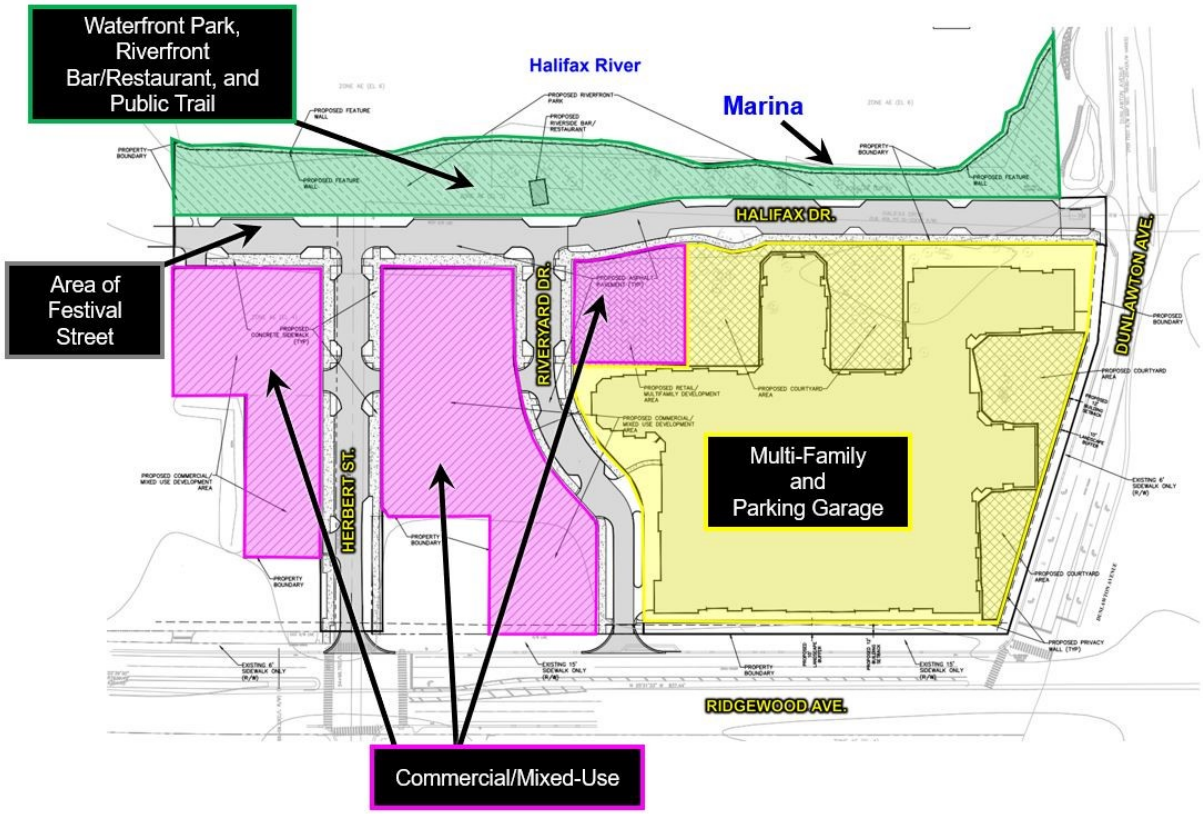
DEVELOPMENT PROPOSAL

If approved, the MDA and the CDP (Exhibits 2 and 3) will provide the regulatory framework for the development of the Riveryard project. The following discussion will focus on the significant aspects of the MDA and CDP such as the use, size, and development impacts.

General Site Layout

The proposed development will be located within the area defined in the MDA as the Riveryard project. The proposed development will be accessed from Dunlawton Avenue and Ridgewood Avenue via three private internal streets (Herbert Street, Halifax Drive, and Riveryard Drive). The proposed MDA and CDP are for the development of a waterfront park (performance pavilion, trails, swings/benches, etc.), a riverfront bar/restaurant, ±30,000 square feet of commercial space, a hotel (optional), a multi-family building wrapped around a parking garage, a festival street, public parking spaces, private streets with on-street parking, associated infrastructure (water, sewer, and drainage) improvements, and an overflow temporary grass parking on the former Dave's Pest Control property.

Figure 3. Riveryard Conceptual Development Plan



Phasing

The Riveryard project area is expected to be completed in phases and each phase will be required to have adequate access and infrastructure to support development. Most of the site infrastructure [utilities, stormwater, landscape buffers, and the Park Walkway (trail)], 20,000 square feet of retail and/or restaurant space, a riverfront bar/restaurant, on-site parking lots, parking garage, private roads (Riveryard Drive and Herbert Street), festival street (Halifax Drive), and waterfront park will be developed in Phase 1. The remaining building square footage, marina, multi-family building, parking garage, and day dock will be constructed in later phases. Past MDA's approved by the City Council allow projects to be developed in phases as long as necessary infrastructure has been inspected and approved by the city to allow a portion of the project to be open to the public.

According to the MDA, construction of Phase 1 shall be substantially complete within 48 months from the date of closing unless the closing date in the First Amendment to the Purchase & Sale Agreement is extended by mutual agreement of the Parties or tolled pursuant to Florida Statutes. Based on the current closing date, substantial completion of Phase 1 would need to be done by March 2028. There is no timeframe for the completion of the other proposed development beyond Phase 1.

The MDA allows for the City Manager to extend the deadline for substantial completion of Phase 1 for up to one year for good cause shown, upon request of the Developer, without the need for a formal MDA amendment. Any extension granted by the City

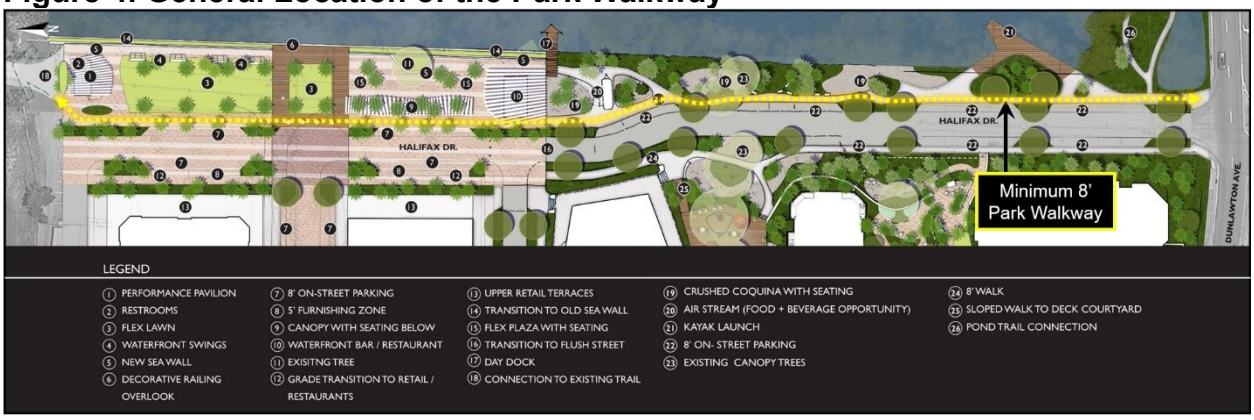
Manager must be processed pursuant to Exhibit E of the MDA – Form Extension of Time Approval Letter.

Parking
The parking areas for the proposed development are shown on the CDP. The parking for the multi-family units will be in a multi-level parking garage. Parking for commercial uses and townhomes will be provided in surface parking lots, on-street parking spaces, and lower levels of the parking garage. According to the MDA, a minimum of 100 surface spaces and 200 garage spaces will be set aside for the public accessing the commercial uses, waterfront park, and events on the festival street.

Permitted Uses
The following uses are proposed within the Riveryard project area: marina which allows for overnight stay for up to seven (7) days, multi-family, waterfront park, restaurants, retail sales, offices, banks, pet grooming/daycare, game/recreation facilities, health/exercise clubs, breweries, public/civic facilities, food truck court/parking, and uses currently allowed in the LDC for the Mixed-Use project type (Exhibit 4). The proposed uses are consistent with the *Planned Community-Riverwalk* Future Land Use designation, which states, "the area shall be a mixed-use entertainment location", "promote river-based activities and events to attract citizens", and "develop a unique riverfront location based on a healthy mix of entertainment, retail, office, and housing uses". The proposed uses provide entertainment and a usable riverfront for residents of Port Orange and tourists.

Infrastructure
The MDA provides for the development of a Waterfront Park (park) along the Halifax River from the northern to the southern boundary of the MDA Property which will include a performance pavilion, trails, swings/benches, restaurant/bar, docks into the Halifax River, green space, etc. and the continuous Park Walkway and portions of the park will be subject to public access easement.

Figure 4. General Location of the Park Walkway



According to the applicant, the purpose of this is to provide flexibility for a variety of walkway experiences along the waterfront, utilizing a curving, nonlinear walkway layout. According to the applicant the activation of the Waterfront Park is to provide a variety of pedestrian trails and mobility options, such as diverting pathways to wrap around different park features and enhances and promotes both views and access of the Halifax River.

The trails will be designed to be extension of existing trails within the Riverwalk area and create one unified pedestrian network.

Policy Considerations

Policy Consideration Related to the Applicants' Development Proposal: The applicant is requesting eight (8) deviations from the following LDC requirements that the applicant believes are necessary to create a development along the Halifax River that includes a mixture of commercial, residential, and entertainment uses.

1. Dimensional Criteria:
   The proposed development will adhere to the dimensional criteria in the LDC for the Mixed-Use project type in the PC-R zoning district, with the MDA allowing for the following deviations.

   a. *Maximum Building Height of 105 feet*: The current maximum building height for the subject property is 65 feet. According to the applicant, the requested height of 105 feet is to permit the necessary units to support the project and densification of the residential development in one area of the property to allow more of the site to be developed with commercial uses and public spaces, such as the Waterfront Park, Park Walkway, and activated streets. The additional height will also allow for the modern design and construction of the multi-family building, including taller ceilings for the ground floor spaces such as amenities, retail, and restaurant opportunities. The applicant also states that the exterior of the multi-family building wraps around the parking garage, so the garage is screened, and the additional height for the multi-family building is needed to enclose the parking garage.

   Figure 5: Architecture Rendering of the Multi-Tenant Building with Commercial Component



   b. *Minimum Lot Area*: Lot dimensional criteria will be provided as required by the Land Development Code (LDC), except for the lot area. The applicant is

requesting a 3,000 square feet lot area requirement in lieu of the 1-acre requirement in the LDC. According to the applicant, the proposed lot area is intended to allow for the potential development of commercial outparcels or smaller footprint lots that would accommodate a single user within the development footprint and allow parking areas and streets to remain common areas under the control of a property owners association. The requested flexibility in lot size is to provide for the potential development of unique use types and ensure that there is the ability to bring in desired uses. The applicant has stated that in past projects, certain retail and restaurant tenants want to own the real property on which the business is located outright instead of leasing a building footprint. The applicant states that the overall property will still be developed and designed as an aesthetically cohesive site with shared parking, stormwater, and utilities.

When the minimum lot width and area were established for the Mixed-use project type, it was anticipated that the entire Riverwalk project would be developed by a master developer, and the lot dimensional requirements were created to limit smaller-scale development that was not part of the master-planned project. The original development concept for Riverwalk has now changed to utilizing smaller-scale plans to create the mixed-use waterfront project.

c. *Minimum Building Setback - External to the MDA Area*: The applicant is requesting a 5-foot building setback in lieu of the 10-foot setback where the subject property is adjacent to a property not in the MDA or the Halifax River. According to the applicant, the requested 5-foot setback is intended to provide flexibility in the design of the project and allow for flexibility to shift buildings to save trees, provide more parking, or create more active outdoor spaces. The applicant is not requesting to reduce the building setback for Ridgewood Avenue or Dunlawton Avenue or visual clearance requirements in the LDC.

d. *Minimum Finished Floor Elevation (FFE)*: The applicant is requesting to use the current requirement in the LDC to determine the finished floor elevation FFE for the structures in this development. When the PC-R zoning district was adopted in 2007, a minimum FFE of 9 feet was established for any structure in the PC-R zoning district. Over the last 15 years, there have been updates to the flood area mapping that show an FFE of 7 feet is sufficient. The PC-R zoning district is the only zoning district in the City that establishes an FFE, the other 29 zoning districts defer to the City's Floodplain Management Ordinance in Chapter 8 of the LDC. According to the Floodplain Management Ordinance in Chapter 8 of the LDC, the FFE for this area would need to be a minimum of 7 feet.

   According to the applicant, the request to use a 7-foot FFE is based on updated flood area mapping completed since 2007 that shows that an FFE of 7 feet will be a minimum of 2-foot above the 100-year floodplain.

e. *Finger Pier Width*: The applicant has requested the width for a finger pier range between 4 feet to 8 feet in lieu of the maximum 3-foot width required by the

LDC. A finger pier is defined by the LDC as a narrow walkway extending over water to provide access between docked boats and the main access pier connection to the land. According to the applicant, the primary purpose of the extra finger pier width is safety. The applicant states that the requested width provides additional room for boaters to board and exit their vessels in a safer manner.

2. Parking: Parking will be provided as required by the Land Development Code (LDC), except for the multi-family use. According to the applicant, this parking ratio being requested is based on a parking study prepared by Walker Consultants, one of the leading parking consultants in the U.S. for mixed-use projects, specifically for the mix of uses proposed for the Riveryard project and the applicant's prior experience in the development of successful mixed-use projects. The parking demand used in the study was based on “peak demand” which is the point of highest demand throughout the year. The study looked at the full 24-hour cycle for both weekdays and weekends for all 365 days of the year to calculate what the anticipated peak parking demand would be for the proposed development. The analysis shows that the proposed ±1,000 parking spaces would be sufficient based on the parking standard developed for this project along with other project examples and analysis, including efficiencies in parking created by the mixture of uses within the site and the opportunity for internal capture and ride sharing options.

   a. *Residential Multi-Family*: The applicant has proposed a parking ratio of 1.3 spaces per residential unit instead of the LDC parking ratio of 1.5 spaces per residential unit with 1 bedroom and 2 spaces per residential unit with 2 or more bedrooms plus 0.25 visitor parking spaces per residential unit.

      The existing LDC parking requirements for residential uses were last updated in 1996. The applicant has stated that the proposed parking ratio will provide sufficient parking for multi-family complex based on the traffic typically generated by a multi-family development within a mixed-use project. The Institute of Transportation Engineers (ITE) Parking Generation Manual, 4th edition, indicates that the average parking ratio for a hi-rise apartment over a 24-hour period is between 1.15 to 1.52 spaces per residential unit. The proposed 1.3 parking spaces per residential unit is in the middle of the ITE suggested range. According to the applicant, the proposed parking ratio has been used in other mixed-use projects they have developed and provides sufficient parking for the multi-family complex. While the number of 1-bedroom units has not been finalized, the applicant has indicated that it will be slightly more than half of the total units, and typically 1-bedroom units are rented to one vehicle occupants. As for the 2 and 3 bedrooms, the applicant states that in their past projects, these units have ranged from the occupants having 1 to 3 vehicles and that by having more than half of the units as 1-bedroom allows for there to be more than 1 space available to the occupants of the 2- and 3-bedroom units.

   b. *Food Truck and Marina*: The applicant states that no additional parking spaces are required for food trucks since they are intended to serve patrons that live in

the multi-family complex or already visiting the site for special events or commercial uses. According to the applicant, the docks at the marina will only to be available to residents of the multi-family complex that have a boat or patrons of the commercial uses that visit the site by boat; therefore, parking is not needed for this use.

3. Parking Lot Design: The general location of the parking lots and parking garage are shown on the Conceptual Development Plan and will be developed in compliance with the requirements of the LDC, with the exception of the dimensions for the parking spaces. The LDC requires the width of a parking space to be a minimum of 10 feet and the depth to be 20 feet. The requested parking space dimensions for parking spaces in a surface lot, parking garage, and on-street, and the dimensions currently in the LDC are provided in Table 1.

Table 1

	Parking Space Dimensions Proposed in the MDA	Parking Space Dimensions in the LDC
Standard spaces and parking garage spaces	9’ x 18’	10’ x 20’
Parallel spaces	8’ x 20’	10’ x 22’
Compact spaces	8’ x 16’	8.5’ x 17’
45-degree spaces	9’ x 19.1’	10’ x 21.2’

The drive aisles width for the parking lots will be 24 feet wide as required by the LDC. According to the project engineer and applicant, the proposed parking space dimensions are common in similar mixed-used developments and will allow for adequate area to park and still provide for maneuvering for individuals to enter and exit their vehicles. The proposed 9’ width and 18’ depth requirements are consistent with other cities in the area and with many of the Master Development Agreements approved by the city for commercial developments within Port Orange (Pavilion, Altamira, Port Orange Gateway, and Riverwalk).

4. Tree and Landscape Requirements: The proposed development will comply with the landscape and screening requirements of the City's LDC, with the exceptions of the following:

   a. *Specimen Tree Preservation*: According to the LDC, a certain percent of of the specimen trees on a property are required to be preserved based on the number of specimen trees per acre on site. The applicant anticipates having to remove a majority of the specimen trees required to remain due to the amount of fill required to meet the code. The project engineer and landscape architect do not anticipate the trees surviving with an additional 2 to 3 feet of fill on the tree’s root systems.

      According to the project engineer, if the minimum finished floor elevation for all structures is 7-feet (see page 6), a substantial amount of fill (approximately 2 to 3 feet) will be needed to raise the site. The existing site topography and adjacent rights-of-way (Halifax Drive, Herbert Street, and Ridgewood Avenue) range from elevation 4.0 to 5.0. The proposed structures are expected to be

designed with a first-floor elevation of 7 feet, and the surface parking areas and private roads that support the development range from elevation 5 to 6.5.

In addition, the central location of a majority of the specimen trees on the project area and the finish floor elevation requirement did not allow for many options to accommodate buildings, associated parking, stormwater, and preservation of specimen trees. The project engineer considered and analyzed other site layouts but was unable to preserve the existing trees and allow for the proposed use of the property.

The applicant is proposing to save certain specimen trees along the Halifax River and Dunlawton Avenue but does not believe that the number that will remain will comply with the code and therefore has requested to waive the specimen tree requirement.

b. *15% Tree Preservation*: The LDC requires that fifteen percent of the project area be designated for the protection of existing trees. The size of the project area is 12.4 acres. The required tree preservation area for the project is 1.86 acres. The applicant is requesting approval to not be required to preserve 1.86 acres of the existing trees on the site.

According to the project engineer, if the minimum finished floor elevation for all structures is 7 feet , a substantial amount of fill (2 to 3 feet) will be needed to raise the site above the 100-year floodplain. The existing site topography and adjacent rights-of-way (Halifax Drive, Herbert Street, and Ridgewood Avenue) range from elevation 4.0 to 5.0. The proposed structures are expected to be designed with a first-floor elevation of 7 feet, and the surface parking areas and private roads that support the development range from elevation 5 to 6.5.

In addition, the central location of a majority of the specimen trees on the project area and the finish floor elevation requirement did not allow for many options to accommodate buildings, associated parking, stormwater, and preservation of specimen trees. The project engineer considered and analyzed other site layouts but was unable to preserve the existing trees and allow for the proposed use of the property.

The applicant is proposing to save certain trees along the Halifax River and Dunlawton Avenue but does not anticipate that the number that will remain will comply with the code and therefore has requested to waive the 15% tree preservation requirement. In addition, the tree preservation requirements in the LDC are designed for new “greenfield” development where developers can set aside areas for tree preservation and do not need a significant amount of fill. The proposed project requires fill and is to function as a dense, walkable mixed-use project, and areas for tree preservation are limited.

c. *Tree Per Square-Foot Requirement:* The LDC requires on new construction projects there be 1 tree per 2,500 square feet. The applicant is requesting the ratio be modified to be 1 tree per 5,000 square feet. As discussed above, due to filling needed on the site a majority of the existing trees will be removed and

due to the urban design of the project with activated streets, building closer to the street, and outdoor dining areas, there will be less room to replant trees and in areas that they will thrive. According to the applicant, they plan to save as many of the trees as they can and will create aesthetically landscaped streetscapes, surface parking lots, and courtyards but do not anticipate being able to provide the estimated 216 trees on the site once the project is completed as required by the LDC. Therefore, the applicant is requesting a ratio of 1 tree per 5,000 square feet.

According to the applicant, there is a conflict with the PC-R Zoning district and the tree preservation requirements in Chapter 9 of the LDC. According to the PC-R zoning district, the maximum impervious area for the Mixed-Use district is 100% of the site, and if the site can be designed with 100% impervious area there would be no room for tree preservation. The applicant does not intend to develop the site as 100% impervious but does need adjustments to the tree preservation requirements due to how this project will be designed as a dense, walkable mixed-use project.

d. *Foundation Plants and Landscape Islands*: The LDC requires foundation plants and understory trees adjacent to all sides of a building visible from an adjacent property or street. Due to the urban design of this project, the applicant is requesting to establish a streetscape design requirement for buildings located along the internal private roads within the project instead of having to install shrubs and understory trees adjacent to commercial storefronts. As shown in Figure 6, the intent is to activate the space adjacent to the commercial buildings with outdoor dining, seating, and walkways and create tree-lined private streets to separate the street from the active area adjacent to the roadway.

Figure 6: Example Streetscape Guideline

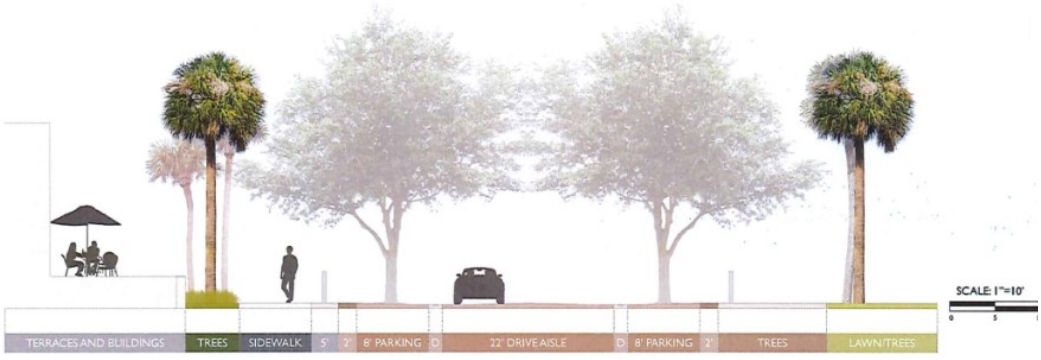


EXHIBIT C: RIVERYARD SOUTH STREETSCAPE GUIDELINES | Halifax Drive Flush Street Condition
Bristol Development Group

The MDA also includes planting requirements for landscape islands that states plantings are not required to be designed to look organic/curvilinear due to the urban design character of the project. According to the applicant, these modifications are intended to provide flexibility to provide a more urban and activated environment for the development, which allows for intentional landscaping design that provides necessary green infrastructure such as shade, beautification, and greenery within the development while ensuring the

type, quantity, and maintenance of the landscaping is appropriate for the use of the site along the Halifax River and to create an interconnected streetscape system that is favorable to pedestrian movement and view of the space. Landscaping is proposed to be placed in an intentional layout to promote separation between roadways and pedestrian areas, support coverage of walkways and drive aisles through shade tree placement in parking islands and along sidewalk areas.

5. Transportation Concurrency Exception Area (TCEA) Mobility Enhancements: The PC-R zoning requires all properties in Riverwalk to pay an assessment fee (5% of the total transportation impact fee for the proposed development in addition to required transportation impact fee) and to participate in transportation improvements and strategies for the entire PC-R. At this time, project-wide transportation improvements and a process to implement them have not been identified or created. The MDA states that Bristol Development Group shall pay customary City transportation impact fees but shall be exempt from paying the additional 5% transportation impact fee associated with the Port Orange Riverwalk PC-R District.

6. Signage: The proposed development will comply with the signage requirements (sign area, sign height, appearance, etc.) of the City's LDC, with the exceptions described below:

   a. *Murals*: The LDC allows a mural to occupy up to 75% of a building façade or structure. According to the applicant, in their past developments where murals have been painted, the murals have been closer to occupying 100% of a façade. While the applicant has not indicated a location for a mural on the CDP, the applicant is requesting to increase the permitted area to ensure there is sufficient area for murals if they decide to have murals in this project.

   b. *Construction Fencing*: The MDA allows for signage on construction fencing. This is very common for large-scale projects to not only advertise the contractor but also market the project. The fencing would still be required to meet the city's standard for height and setback.

Figure 7. Example of Construction Fencing Signage



c. *Square-Footage for a Site Sign and Number of Site Signs*: The MDA allows any site sign installed to be a maximum of 64 square feet in lieu of 32 square feet in the LDC, and a maximum of three (3) large site signs. According to the applicant, typically, the signs are used to identify the project, design team, lenders, future tenants, and marketing for the project. Due to the size of this project, the applicant is requesting to allow for additional square footage to be able to identify all the disciplines involved in the project, tenants, and market the project.

7. Temporary Overnight Docking: The applicant is proposing a marina in a future phase to allow for docking of rental boats and transitory boats. The applicant is requesting approval to allow overnight docking of boats at the marina. The temporary overnight docking would allow boat owners to sleep overnight in their boat docked at the marina for a period not to exceed seven (7) consecutive days. According to the MDA, the developer will be required to provide water and electric to any boat using a dock overnight.

   The applicant is requesting to be exempt from the LDC requirement that prohibits a watercraft from being used for a dwelling for a period of more than 24 hours after such watercraft have been brought into the city.

8. Minor Modifications: The LDC currently allows for administrative adjustments of dimensional requirements when the adjustment is less than 10% for dimensional requirements or unique dimensional circumstances that impact the installation of landscape materials, access drives, sidewalks, new construction materials or methods similar to those required by the city's standard construction details, etc. Many of the administrative adjustment provisions currently allowed by the LDC are not typically captured in an MDA, which can lead to several amendments over minor adjustments that are discovered once final engineering is done and more detailed design data is available, especially for a large and unique development.

   The minor modification language in the Riveryard MDA attempts to capture the flexibility already allowed in the LDC for staff to allow minor adjustments that typically come up from unforeseen circumstances in the final design review or in the field but do not change or alter the overall concept of the project. For major adjustments that would change or alter the project, these would still be required to go through the formal MDA and CDP amendment process that requires review by Planning Commission and City Council.

CONSISTENCY WITH COMPREHENSIVE PLAN & PORT ORANGE TOWN CENTER CRA PLAN

The subject property is designated *Planned Community-Riverwalk* on the City's Future Land Use (FLU) Map. The *Planned Community-Riverwalk* land use standards, as well as the policies within the Port Orange Town Center (POTC) CRA Plan are to guide the development of a walkable development along the Halifax River that includes commercial, office, residential, civic, and entertainment uses. The proposed development has components of new urbanism (housing, entertainment, and public space) and will be integrated with the Riverwalk Park to continue the improved public trail along Halifax Drive

and development north of Herbert Street to achieve the overall walkability goals for the entire Riverwalk area.

The proposed MDA has been determined to be consistent with the City's Comprehensive Plan and the POTC CRA Plan with regard to density and intensity, permitted uses, and overall design.

PUBLIC NOTICE

The property was posted by Staff on June 9, 2023, notifying the adjacent properties of the proposed MDA. As of the time this agenda item was prepared, there have been no phone calls on the proposed MDA.

RECOMMENDATION

Staff recommends approval of the Riveryard Master Development Agreement and Conceptual Development Plan, subject to approval of the policy issues discussed in the staff report as requested by the applicant and the City Attorney's review of legal form and content.

ATTACHMENT

Exhibit 1: Riverwalk Planned Community Conceptual Development Plan
Exhibit 2: Riveryard Master Development Agreement
Exhibit 3: Riveryard Conceptual Development Plan
Exhibit 4: Planned Community-Riverwalk Mixed-Use Project Type Permitted Uses

Document prepared by:
Mark Watts, Esq.
Cobb Cole
149 S. Ridgewood Ave., Ste. 700
Daytona Beach, FL 32114

Return recorded document to:
City of Port Orange Records Clerk
1000 City Center Circle
Port Orange, FL 32129

RIVERYARD
MASTER DEVELOPMENT AGREEMENT

The **CITY OF PORT ORANGE, FLORIDA**, a Florida municipal corporation and Port Orange Town Center Community Redevelopment Agency, a special purpose district unit of government organized under Chapter 163, Part III, the Law of Florida both located in Volusia County, Florida (collectively "City"), Joan L. Sheridan, Trustee of the Joan L. Sheridan Revocable Trust, JLS888, Inc., Ralph & Tammy Heotzler and Bristol Port Orange Partners, LLC, a Florida limited liability company (collectively "Owners") and Bristol Port Orange Partners, LLC, a Florida limited liability company in its capacity as the developer of the Property ("Developer"), hereby agree and covenant, and bind their heirs, successors, and assigns, as follows:

1. PROPERTY DESCRIPTION AND OWNERSHIP.

A. The property subject to this Agreement consists of approximately 12.43 +/- acres of real property ("Property") and is described in Exhibit "A", attached hereto and by reference made a part hereof.

B. The Property is under the sole ownership of City and Owners and under contract (the "Riverwalk Purchase & Sale Agreement") for purchase by Developer. All references herein to "Developer" shall be deemed to refer to Bristol Port Orange Partners, LLC or their respective successors in ownership interest of the Property.

2. EXHIBITS.

The Exhibits listed below are by reference made a part hereof, and copies or reduced size copies are attached hereto. Full-sized copies of the Exhibits shall be retained by the City Clerk and shall be controlling in case of any ambiguity in the Exhibits. In the event of a conflict between the graphic illustrations of any Exhibit and the textual provisions of this Agreement, the textual provisions shall control.

Exhibit A: Property Legal Description and Survey, date certified _____, prepared by _____.

Exhibit B: Conceptual Development Master Plan, rev. date _____, prepared by _____.

Exhibit C: Streetscape Guidelines Exhibit

Exhibit D: Riverwalk Architectural Styles Exhibit

Exhibit E: Form Extension of Time Approval Letter

3. DEVELOPMENT PLAN.

A. Owner has designated the Property as the "**Riveryard Master Development**".

B. The Property will be developed under the **Planned Community – Port Orange Riverwalk (PC-R)** zoning district pursuant to the City's Land Development Code (LDC). Development shall be controlled by the LDC and the terms and provisions of this Agreement. In the event of a conflict between this Agreement and the LDC or other ordinances, this Agreement shall control.

C. Exhibit B (Conceptual Development Plan) generally depicts the proposed layout of land uses, parking areas, streets, driveways, access points, stormwater management features, and other potential features or improvements to the Property.

D. LOT DEVELOPMENT CRITERIA. The following lot development criteria shall apply to the Property.

(1) The following modified lot development criteria shall apply to commercial and multifamily development throughout the Property:

(a) Maximum overall residential density: a maximum density of 460 units (37 units/acre).
(b) Maximum building height: 105 feet, excluding architectural embellishments or design elements.
(c) Minimum lot area: 3,000 sq. ft.
(d) Minimum lot width: N/A
(e) Minimum lot depth: N/A
(f) Minimum Building Setbacks:
  (i) Dunlawton: 12'
  (ii) Ridgewood: 12'
  (iii) External to boundary of the Property: 5'
  (iv) Internal to boundary of the Property: Seawall 5', Halifax Drive 5', Herbert Street 5', and All other internal boundaries 0'
(g) Minimum living area/dwelling unit: 500 sq. ft.
(h) The base flood elevation (BFE) for the Property will be determined by the FEMA Flood Insurance Rate Map. The finished floor elevation (FFE) shall be a minimum elevation of 7.

4. CONFORMANCE WITH COMPREHENSIVE PLAN.

A. The City has determined that the Property is suitable in size, location, and character for the uses proposed, and that the uses proposed are consistent with the City's Comprehensive Plan.

5. PERMITTED USES.

All uses permitted within the PC-R Mixed Use district shall be permitted, along with the following additional uses within the Property:

Bike, kayak & other recreational equipment rentals
Banks
Office (permitted on any floor)
Animal grooming or wellness, pet day care (no overnight stays)
Game/recreation facilities
Health/exercise clubs
Brewery
Amphitheater
Multifamily dwellings and Townhomes
Food Truck Court/Parking – allowed in the area designated on the CDP as commercial, private roadway, and waterfront park.

Accessory and temporary uses are permitted within the site that are incidental to the principal uses outlined herein and are part of the scale or scope of everyday operations. Temporary uses, such a social programming, art displays, exercise classes, and similar activities targeted towards activation of the Property shall be permitted without the need for formal Special Event review by the City, so long as the event does not contemplate any of the following: (1) Affects the public roadway network and area(s) beyond the City of Port Orange; (2) Requires one or more public roadway closures; (3) Has hours of operation extending beyond 11:00 p.m.; or (4) Extends for a period over twenty-four hours.

In the areas illustrated on the CDP, temporary staging and parking shall be permitted as an interim use until redevelopment of the portion of the property used for such use.

6. INFRASTRUCTURE.

A. ROADS. Roadways may be comprised of asphalt, concrete (stamped or colored permitted), or paver. Sidewalks at least 4' wide shall be constructed on private streets, and may be comprised of concrete, paver, wood composite materials, or other similar materials, with a minimum sidewalk width of 12' along Ridgewood Avenue with the approved white walklights for the Riverwalk District every 100' and a minimum width of 6' along Dunlawton Avenue. Sidewalks shall provide pedestrian connectivity to major thoroughfares. Internal roadways providing interconnectivity between parcels shall be developed at a minimum width of 20' for two-way traffic (excluding curb). On-street parking facilities supporting the development may be constructed as a part of the private roadways within the development. Roadways may be located within standalone tracts, at the determination of the

Developer and approved under the City's permitting process. Alternate standard, decorative, and lighted bollards deviating from City standards shall be permitted. Lighting for roadways and parking areas shall permit alternative decorative and standard street lights and walkway lights deviating from City standards, except that street lights on Ridgewood Avenue will match City standards for the adjacent section of Ridgewood Avenue. Final fixture selections for bollards and lighting shall be submitted to City for review and approval during the site plan review.

B. WASTE MANAGEMENT. Waste Management within the project may be managed with a central trash facility with trash compactors sized sufficiently to accommodate the entire project. Trash from all buildings within the site will be collected in trash receptacles located within buildings or in screened areas adjacent to buildings. These trash receptacles will be collected by a valet trash service during evening hours and taken to the central trash facility. The central trash facility will be served by a private waste management service, with pickup frequency sufficient to service the level of waste being created within the project.

C. WATERFRONT PARK/COMMUNITY GREEN.

(1) The project shall include a community waterfront park with a minimum size of 55,000 square feet along the waterfront boundary of the Property that is subject to an easement to the City allowing reasonable use and enjoyment – this area is intended to create a centralized social interaction space for residents and visitors that serves as an organizing element and focal point for the heart of the project, including a continuous path from the northern to southern boundaries of the park (the "Waterfront Park"). The space is intended to be activated by various events for residents and visitors, including programming by the Developer. The Waterfront Park shall contain a continuous walkway with a minimum of 8-feet in width from the northern to the southern boundaries of the Property (the "Park Walkway"), which shall be subject to a public access easement as set forth herein. The Waterfront Park may include a commercial bar or food service area and may also include a dedicated parking spaces for one or more food truck.

(2) In furtherance of the public access to the riverfront, the Developer will provide two public access easements over the portions of the Property described herein as the Waterfront Park and the Park Walkway. More specifically, the Developer will provide a fully executed and recordable easement for the public's permanent right of access to, over and across the portion of the Property described herein as the Park Walkway in a form agreed to by the Parties, to be recorded immediately upon closing on the portion of the Property owned by the City. In addition, the Developer will provide a fully executed and recordable easement for the public's permanent right of access to, over, and across the portion of Property described herein as the Waterfront Park along the western boundary of the Property from the southern boundary to the northern boundary of the Property, subject to the following conditions and restrictions reserved to the Grantor as set forth in the easement document, (a) the right to block public access to the easement lands during the construction of the improvements or other forms of permitted construction activity over said property; (b) the right to adopt reasonable regulations to assure that activities exercised by the public do not interfere with normal business operations including the Grantor's right to request trespass, and request enforcement of all other local, state and federal laws; (c) the right to use the easement lands for Grantor's use and construction of improvements thereon

so long as such use and improvements do not unreasonably interfere with the non-exclusive easement rights granted herein; and (d) the right to run utilities and irrigation piping under the easement lands, in a form agreed to by the Parties, to be recorded immediately upon closing on the portion of the Property owned by the City. The easement document shall be accompanied by consent and joinder from all entities that encumber the lands subject to this easement instrument. The easement shall include the City's right of self-help if Grantor and its successors and assigns fail to maintain said access as granted and prescribed in the easement document; and

D. PARKING. Parking shall be developed consistent with the LDC, except as modified herein.

(1) Multifamily development may include multi-level garages, one-car garages, two-car garages and surface parking and shall be developed at a minimum ratio of 1.3 parking spaces per dwelling unit. Parking for multifamily residential uses may be provided through the use of tandem garage/parking spaces so long as the tandem spaces are assigned for the exclusive use of one residential unit.

(2) Commercial uses within the Property may be permitted at a ratio of 5 spaces per 1,000 square feet.

(3) No additional parking shall be required for Food Truck or Marina uses, as this use is intended to be supportive of other proposed uses and transitory in nature.

(4) Of the required parking provided for the Property, a minimum of 100 surface spaces and 200 garage spaces will be set aside for use by the public, although such spaces shall count towards the minimum required parking standards for individual use types. The Property shall be subject to the following modified standards for parking details:

(5) Surface Parking dimensions. The minimum parking dimensions on site shall be as follows: 90 Degree Spaces measuring 9' x 18', Parallel Spaces measuring 8' x 20'. Parking areas shall have a minimum drive aisle width of 22'. Compact spaces are allowed up to 10% of total required spaces and shall be a minimum of 8'-0" x 16'-0". Angled parking spaces are allowed except on Halifax Drive and Herbert Street and shall be 45 degree angle, 9'0" min. width from side to side, 19'1" min. depth from curb to back of space, and 12'9" min. width as measured along the curb from space to space.

(6) Garage Parking dimensions shall be as follows:

Parking Space: 9'-0" wide x 18'-0" deep
Drive Aisles: 24'-0" wide minimum

E. LANDSCAPING. Except as otherwise provided herein, landscaping shall be developed consistent with the LDC. The Property shall not be required to provide perimeter buffers between different use categories within the Master Development boundary, so long as perimeter landscaping requirements along the boundary of the MDA have been met. Clustering of typical landscape requirements shall be permitted so long as the net total landscape material as required herein is still met,

including requirements related to interior parking lot and parking lot islands. The Property shall be subject to the following modified standards:

(1) Tree Preservation standards set forth in Chapter 9, Article II of the City's LDC shall be modified for the property so that the following alternative requirements are met: Effort shall be made to preserve trees in naturalized area such as along the Halifax River. Effort to preserve trees across the site shall not inhibit the desired site plan. Due to the urban development character, a total of 1 tree for every 5,000 SF of site area shall be required. Specimen tree and buffer tree preservation requirements in the LDC shall not apply within the Property.

(2) Landscape materials shall be designed to display variety and color by utilizing primarily native species that provide variation in color, texture, habit, and flowering.

(3) Landscape beds shall not be required to be organic, curvilinear, or clustered to simulate a natural rather than man-made appearance.

(4) Visual screening of the multi-family building at street level along Ridgewood Avenue and Dunlawton Avenue shall consist of either opaque decorative fencing, wall, living wall (vegetation), or a combination of the three (i.e., a 4' fence and hedge on top of a 2' retaining wall). So long as the overall height is a minimum of 6' and a maximum of 8' of combined elements measured from the bottom of the wall, the requirements of the visual screening shall be met. Fencing or walls shall be coordinated with landscaping to limit the impact of higher fence heights on the visual view of the site.

(5) Maximum fence height: 8' (such height shall not include the portions of a retaining wall that is located sub-grade)

(6) In parking area terminal islands, one shade tree or two understory trees shall be required in each terminal island, regardless of size.

(7) In parking area interior islands, one shade tree or two understory trees shall be required for every 400 square feet of interior landscaped area located in interior islands, or fraction thereof.

(8) In the transfer of interior parking landscape areas to the perimeter of the property, a minimum of one shade tree or two understory trees shall be required for every 400 square feet of interior landscape area, or fraction thereof.

(9) Foundation plantings are required around all buildings but may be located further than 25' from the foundation of the building or may be exempt according to the following:

(a) No foundation planting shall be required for non-residential use buildings within the development, although Streetscape planting requirements shall be applicable to buildings non-residential use adjacent to a private right-of-way, as illustrated on Exhibit C - Streetscape Guidelines Exhibit.

(b) No foundation planting shall be required for any building or sign in the Waterfront Park.

(c) No foundation plantings shall be required for a multi-family building adjacent to hardscape elements (outdoor dining, entry plazas, pool decks, amenity spaces, private yards, etc.).

(10) No understory or shade trees shall be required at the perimeter of outdoor activity areas, such as community pools and other recreational features, except shrubs, screen wall or fence between any outdoor activity areas and a right-of-way to provide sufficient screening of the outdoor activity areas from a right-of-way.

(11) For landscaping adjacent to fences, walls, or dumpster enclosures, the shade tree requirement shall be waived, although understory tree requirement shall still apply, unless prohibited by the terms of any public utility easements.

(12) Irrigation shall not be required to have 100% coverage. Areas of drought-tolerant native planting may have temporary irrigation systems with tubing laid out on the ground surface to irrigate during an establishment period of a minimum of 3 months, after which point the temporary irrigation may be removed. Application of this provision shall require signed approval by the project landscape architect in each specific case.

(13) Coordination of landscaping shall be addressed at Site Plan; however, the following perimeter landscaping strips shall be required for the Property's overall periphery, and may include improvements such as retaining walls, easements, utilities, driveway access points, and sidewalks and shall include two (2) shade trees, two (2) understory trees, and 20 shrubs per 100 linear feet:

(a) Dunlawton Avenue: 10'
(b) Ridgewood Avenue: 10'
(c) All other External Perimeters of Property: 5'

7. MARINAS. Development of marina facilities shall be permitted within the Property in accordance with the City of Port Orange, Florida Land Development Code, any applicable county, state, and federal law and subject to the following standards:

A. The marina use may include public recreational facilities and uses, such as recreation areas, kayak launches, water taxi service and drop-off, and similar areas of public activation for the space.

B. Overnight stays, not exceeding a maximum term of seven (7) days per stay, shall be permitted within the marina area.

C. The marina shall not be required to provide pump out facilities.

D. Finger pier width may range from 4'-8'.

E. Any wetland or mangrove impacts will be subject to applicable state and/or federal permitting, whose determination on permitted activities and impacts shall control.

8. ARCHITECTURAL AND DESIGN STANDARDS.

A. All buildings and accessory structures constructed within the Property shall be developed in compliance with the requirements of this section, and with the applicable provisions of the LDC relating to architectural standards, where they do not conflict with the provisions of this section.

B. All of the following requirements shall be met within the Property:

(1) All buildings and accessory structures shall be consistent with a limited set of architectural themes, as described as Florida vernacular architectural style, including Key West, Marina/Coastal, and Mediterranean with nautical themes, and those styles shown in the attached Exhibit D, Riverwalk Architectural Styles. The theme shall be established by harmoniously coordinating the general appearance of all buildings and accessory structures, including but not limited to: exterior wall finishes or materials; roof styles, slopes, and materials; colors; and architectural details and ornamentation.

(2) All structures shall complement one another and shall convey a sense of quality and permanence.

(3) False or real windows shall be provided on all elevations visible from the public or private right of way in sufficient size and number to complement the proportions of the building.

(4) The physical appearance of all parking lot lighting fixtures shall be complementary within each phase of development of the Property.

(5) The maximum area for murals shall be 100% of an eligible building façade or accessory structure.

9. ENVIRONMENTAL CONSIDERATIONS.

Compliance with the environmental preservation code provisions set forth in the LDC may necessitate modification of the conceptual plan.

10. SIGNAGE.

A. Signage for commercial uses on the Property shall conform to signage standards set forth in the LDC for Mixed Use development, except as modified in a comprehensive sign package approved as an amendment to this Agreement. The Property shall be subject to the following modified standards:

(1) Decorative construction fencing and signage shall be allowed during construction (i.e. printed murals on construction fence, etc.).

(2) Site signs, limited to a maximum of 3 site signs within the site, may be a maximum of 64SF and V-shaped.



11. TRANSPORTATION CONCURRENCY.

The Project Area Property is located within the Transportation Concurrency Exception Area (TCEA) established for the Port Orange Town Center Redevelopment Area and is thus exempt from the transportation concurrency review procedures of Chapter 4 of the LDC. The Developer shall submit a traffic impact analysis (TIA) to the City. The Developer shall be exempt from participating in the transportation system management and transportation demand management programs under the LDC Chapter 17, Section 30(b)(5). The Developer shall pay customary City transportation impact fees but shall be exempt from paying the additional 5% transportation impact fee associated with the Port Orange Riverwalk PC-R District.

12. EFFECTIVE DATE; COMPLETION SCHEDULE.

A. This Agreement shall be effective upon execution by all parties. The restrictions on use and development imposed by this Agreement shall be binding upon all successors in interest in the Property, unless and until the City alters or eliminates such restrictions in the course of its actions as zoning authority.

B. The initial phase of development shall, at a minimum, include the Waterfront Park, Park Walkway, Halifax Drive, Herbert Street, Riveryard Drive, a riverfront bar/restaurant, and issuance of a Certificate of Completion on a minimum of 20,000 square feet of shell building for the purpose of retail and/or restaurant space and a minimum of 100 parking spaces dedicated to public use ("Initial Phase"), provided that if additional square footage is provided within this phase, the minimum parking standards set forth in the LDC and this Agreement shall be met, as described herein and depicted on the CDP, attached hereto as Exhibit "B".

C. Construction of the Initial Phase of development shall be substantially complete within 48 months from the date of closing, unless otherwise extended by mutual agreement of the Parties, or tolled pursuant to Florida Statutes. As applied herein, a project is defined as substantially complete when the project (or specific part thereof) can be utilized for the purposes for which it is intended ("Substantial Completion" or "Substantially Complete").

D. Failure to comply with the schedule set out above shall cause the development rights granted pursuant to this Agreement to lapse, unless it is extended as provided herein. Any vested development rights shall be permitted to remain in place pursuant to the terms hereof. The City Manager may extend such deadlines for up to one year for good cause shown, upon request of the Developer, without need for formal amendment to this Agreement. Said request shall include good cause for the extension and the provision of supporting documentation demonstrating the continued commercially reasonable steps in the diligent pursuit to complete the obligations and meet the deadlines set forth herein. Any extension granted by the City Manager in accordance with this Subsection12.D., will be evidenced by use of the *City Manager Extension to the Riveryard Master Development Agreement* substantially in the form attached hereto as **Exhibit "E"**, and made a part hereof by this reference. If Developer requests an extension of any schedule within this Section 12, such approval will not be unreasonably withheld or delayed.

13. MINOR MODIFICATIONS.

A. The following may be administratively authorized as minor modifications to this Agreement:

(1) Modifications to an Exhibit that are necessary for compliance with the text provisions of this Agreement, or extra-jurisdictional permitting requirements that address technical considerations that could not reasonably be anticipated during the approval process;

(2) Modifications having no material effect on the character of the basic concept and terms of the Agreement. These may include, but are not limited to, the following:

(a) Structural alterations that do not significantly affect the basic size, form, style, and appearance of principal structures;

(b) Shifting in the location and configuration of access points, streets and driveways that do not adversely affect vehicular access and circulation on or off the site;

(c) Shifting in the location or configuration of buildings, parking areas, landscaping, or other site features;

(d) Shifting in the location and configuration of public infrastructure facilities that do not have a significant impact on the City's utility and stormwater management systems; and

(e) Decreases of 5% or less in the total number of parking spaces, except for the minimum number of public spaces set forth in Section 6.D.(5) herein.

(f) Modifications of up to 20% to any of the dimensional or landscaping requirements set forth in the MDA and associated Exhibits, where such modifications are necessary to address minor Exhibit errors or unanticipated conditions that reasonably need to be addressed to ensure the development plan can be implemented.

B. Requests for minor modifications shall be submitted in writing on forms provided by the City. Requests shall be reviewed pursuant to the general technical review process described in the LDC.

C. Denial of a requested minor modification shall be issued in writing to the applicant. Upon denial, or if more than 60 days elapses after the submittal of a completed application without a decision by the City, the applicant may apply for an amendment to the agreement.

D. Approved modifications shall be noted on the official plan documents.

14. AMENDMENTS.

A. Any revision to this Agreement other than a minor modification as described above shall require an amendment approved by the City Council after review and recommendation by the Planning Commission.

B. In recognition of the City's general police power authority to rezone and legislate land uses and zoning requirements, all signatories to this Agreement and all individual lot owners, fee titleholders, mortgagees, or lien holders who now or hereafter own property subject to this Agreement, agree as follows:

(1) Proposed amendments will be subject to the review procedures and standards set forth in the LDC.

(2) The City, and the owner of the Property or portion thereof that is directly impacted by the amendment, are necessary parties to the amendment.

(3) The owners of all other lots within the Planned Community that are not directly impacted by the amendment are not necessary parties to the amendment.

(4) If this Agreement requires the creation of a property owners' association for purposes of owning and operating common areas and common facilities, and the association is in existence at the time of submission of an application to amend this Agreement, the association will be deemed to be an affected party with respect to the amendment.

(5) A lot is "directly impacted" for purposes of the provisions above, only when the amendment would revise the listed uses, dimensional requirements, architectural requirements, sign

requirements, or other development or use requirements for that lot.

C. No property owner other than one who actually executes an amendment shall be deemed to have waived his or her right to challenge a proposed or executed amendment in the same manner that an affected property owner may challenge zoning or related lot specific changes for property which is not subject to a Master Development Agreement. Such challenges include: (i) objections to a proposed amendment before the City Planning Commission or City Council, (ii) seeking certiorari review or injunctive action in relation to the adoption of such amendment as provided by law, or (iii) consistency challenges as provided for in Section 163.3215, Fla. Stat., or any successor provision.

15. POLICE POWER AND SOVEREIGN IMMUNITY NOT WAIVED.

Nothing contained in this Agreement shall be construed as a waiver of or contract with respect to the regulatory and permitting authority of the City as it now or hereafter exists under applicable laws, rules, and regulations. Further, nothing contained in this Agreement shall be construed as a waiver of or attempted waiver by the City of its sovereign immunity under the constitution and laws of the State of Florida.

16. COMPLETE AGREEMENT; AGREEMENT TO BE RECORDED.

A. This Agreement represents the complete understanding by and between the parties with respect to the development and use of the Property. Any and all prior agreements between the parties with respect to any subject comprehended by this Agreement is hereby voided and superseded by this Agreement, except for that certain Purchase and Sale Agreement between the parties, dated March 22, 2022, which shall survive this clause.

B. This Agreement shall be recorded in the Public Records of Volusia County, Florida, at Developer's expense. The restrictions on use and development imposed by this Agreement shall be binding upon all successors in interest in the Property.

17. VENUE AND SEVERABILITY.

A. In the event of any claim, action, litigation, or proceeding under this Agreement, venue shall be in Volusia County, Florida.

B. If any provision of this Agreement is held by a court of competent jurisdiction to be invalid or otherwise unenforceable, such holding shall not affect the validity or enforceability of any other provision of this Agreement unless the holding so states.

[Remainder of Page Intentionally Left Blank]

IN WITNESS WHEREOF, the parties hereto attached their hands and seals on the dates set forth below.

Signed, sealed and delivered in the presence of:

_____
Witness 1

_____
Print Name of Witness 1

_____
Witness 2

_____
Print Name of Witness 2

THE CITY OF PORT ORANGE, FLORIDA, a Florida municipal corporation

By: _____
Donald O. Burnette, Mayor

Attest:

By: _____
Robin L. Fenwick, MMC, City Clerk

Date: _____

STATE OF FLORIDA
COUNTY OF VOLUSIA

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online notarization this _____ day of _____, 2023 by Donald O. Burnette, Mayor, and Robin L. Fenwick, City Clerk, both of The City of Port Orange, Florida, a chartered municipal corporation, on behalf of the City. They are personally known to me and did not take an oath.

_____
Notary Public
Commission No: _____

Signed, sealed and delivered in the presence of:

Port Orange Town Center Community Redevelopment Agency ("CRA")

_____
Witness 1

_____
Print Name of Witness 1

By: _____
Name:

_____
Witness 2

Date: _____

_____
Print Name of Witness 2

STATE OF FLORIDA
COUNTY OF VOLUSIA

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online notarization this _____ day of _____, 2023, by _____ of _____. He or she is [_] personally known to me or [_] produced as identification and did not take an oath.

_____
Notary Public
Commission No. _____

Signed, sealed and delivered in the presence of:

Joan L. Sheridan, Trustee of the Joan L. Sheridan Revocable Trust, ("Owner")

_____
Witness 1

_____
Print Name of Witness 1

By: _____
Name:

_____
Witness 2

Date: _____

_____
Print Name of Witness 2

STATE OF FLORIDA
COUNTY OF VOLUSIA

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online notarization this _____ day of _____, 2023, by _____ of _____. He or she is [_] personally known to me or [_] produced as identification and did not take an oath.

_____
Notary Public
Commission No. _____

Signed, sealed and delivered in the presence of:

JLS888, Inc., ("Owner")

_____
Witness 1

_____
Print Name of Witness 1

_____
Witness 2

_____
Print Name of Witness 2

By: _____
Name:

Date: _____

STATE OF FLORIDA
COUNTY OF VOLUSIA

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online notarization this _____ day of _____, 2023, by _____ of _____. He or she is [_] personally known to me or [_] produced as identification and did not take an oath.

_____
Notary Public
Commission No. _____

Signed, sealed and delivered in the presence of:

Ralph & Tammy Heotzler ("Owner")

_____
Witness 1

By: _____
Name:

_____
Print Name of Witness 1

Date: _____

_____
Witness 2

_____
Print Name of Witness 2

STATE OF FLORIDA
COUNTY OF VOLUSIA

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online notarization this _____ day of _____, 2023, by _____ of _____. He or she is [_] personally known to me or [_] produced as identification and did not take an oath.

_____
Notary Public
Commission No. _____

Signed, sealed and delivered in the presence of:

Bristol Port Orange Partners, LLC ("Developer")

_____
Witness 1

_____
Print Name of Witness 1

By: _____
Name:

Date: _____

_____
Witness 2

_____
Print Name of Witness 2

STATE OF FLORIDA
COUNTY OF VOLUSIA

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online notarization this _____ day of _____, 2023, by _____ of Bristol Port Orange Partners, LLC, referred to in this agreement as "Developer." He or she is [_] personally known to me or [_] produced as identification and did not take an oath.

_____
Notary Public
Commission No. _____

Approved as to legal form:

By: _____
Shannon K. Balmer, Assistant City Attorney

EXHIBIT A

Property Legal Description and Survey

ALTA / NSPS BOUNDARY SURVEY AND TIDAL WATER SURVEY

FOR

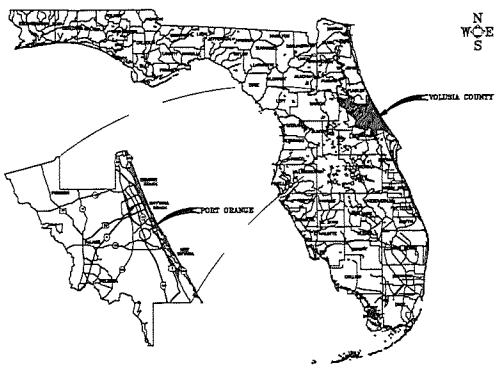
BRISTOL DEVELOPMENT GROUP

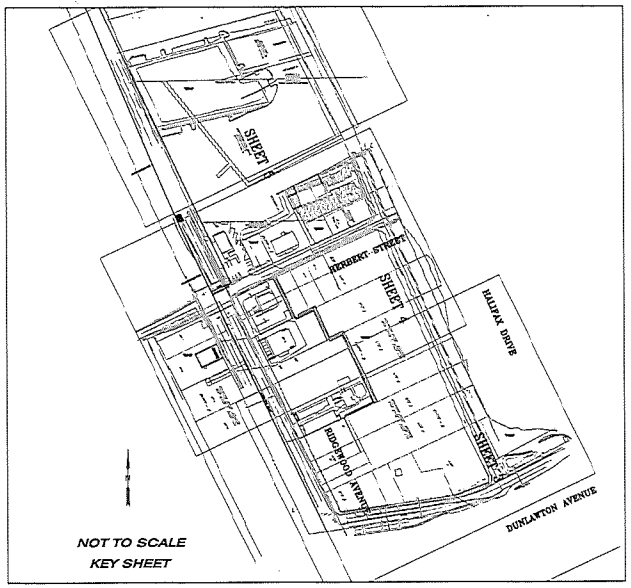
A PORTION OF

SECTION 3 – TOWNSHIP 16 SOUTH – RANGE 33 EAST
VOLUSIA COUNTY, FLORIDA

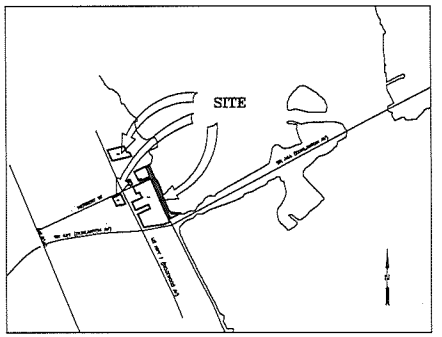
LOCATION

RIDGEWOOD AVENUE, PORT ORANGE, FL.





NOT TO SCALE
KEY SHEET



VICINITY MAP
SCALE: 1"=1000'

EXHIBIT "A"

DESCRIPTION:

LOTS 1 THRU 9, EXCEPTING THE STREETS (HALIFAX DRIVE AND HERBERT STREET), AND INCLUDING RIPARIAN RIGHTS, BLOCK B, WILSON'S PORT ORANGE, AS RECORDED IN MAP BOOK 1, PAGE 154, OF THE PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA LYING IN SECTION 3, TOWNSHIP 16 SOUTH, RANGE 33 EAST.

LESS AND EXCEPT

THE SOUTHERLY 60 FEET OF THE WESTERLY 140 FEET OF LOT 7, BLOCK B, WILSON'S PORT ORANGE, AS PER MAP IN MAP BOOK 1, PAGE 154, PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA, LESS THAT PORTION DEEDED FOR STREET, AND THE WEST 140 FEET OF THE NORTH 13 FEET OF LOT 7 AND THE WEST 140 FEET OF LOT 8, ALL IN BLOCK B, WILSON'S SUBDIVISION OF PORT ORANGE, AS PER MAP IN MAP BOOK 1, PAGE 154, PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA, EXCEPT THAT PORTION THEREOF DEEDED TO THE STATE OF FLORIDA FOR WIDENING OF THE PUBLIC HIGHWAY LOCATED THEREON.

LESS AND EXCEPT

THE WEST 190 FEET OF LOT 6, BLOCK B, WILSON'S PORT ORANGE, ACCORDING TO THE MAP OR PLAT THEREOF RECORDED IN MAP BOOK 1, PAGE 154, PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA, EXCEPT THAT PORTION THEREOF DEEDED TO THE STATE OF FLORIDA FOR HIGHWAY PURPOSES IN DEED BOOK 218, PAGE 156, PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA.

LESS AND EXCEPT

AS A POINT OF REFERENCE, COMMENCE AT THE INTERSECTION OF THE SOUTHERLY RIGHT-OF-WAY LINE OF HERBERT ST (A 40 FOOT RIGHT-OF-WAY AS OCCUPIED) WITH THE EASTERLY RIGHT-OF-WAY LINE OF RIDGEWOOD AVENUE (A 100 FOOT RIGHT-OF-WAY AS OCCUPIED); THENCE S23°18'30"E ALONG SAID EASTERLY RIGHT-OF-WAY LINE OF RIDGEWOOD AVENUE A DISTANCE OF 300 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL; THENCE N66°30'30"E ALONG THE NORTH LINE OF LOT FOUR (4) OF BLOCK "B" WILSON'S PORT ORANGE, AS RECORDED IN MAP BOOK 1, PAGE 154, PUBLIC RECORDS OF VOLUSIA COUNTY FLORIDA, A DISTANCE OF 123 FEET TO A POINT; THENCE S23°18'30"E, A DISTANCE OF 20.00 FEET TO A POINT; THENCE S66°30'30"W AND PARALLEL WITH SAID NORTH LINE OF SAID LOT FOUR (4) A DISTANCE OF 123 FEET TO A POINT IN THE EASTERLY RIGHT-OF-WAY LINE OF SAID RIDGEWOOD AVENUE; THENCE N23°18'30"W ALONG SAID EASTERLY RIGHT-OF-WAY LINE OF RIDGEWOOD AVENUE A DISTANCE OF 20.00 FEET TO THE POINT OF BEGINNING, RESERVING A ROAD EASEMENT OVER THE SOUTHERLY 5 FEET THEREOF AND GRANTING A ROAD EASEMENT OVER THE NORTHERLY 5 FEET OF THE WESTERLY 130 FEET OF THE LOT, TRACT AND PARCEL OF LAND IMMEDIATELY NEXT ADJOINING THE SAID EASEMENT HEREIN RESERVED.

LESS AND EXCEPT

A PORTION OF LOT 4, BLOCK "B" WILSON'S PORT ORANGE, ACCORDING TO THE MAP THEREOF RECORDED IN MAP BOOK 1, PAGE 154, OF THE PUBLIC RECORDS OF VOLUSIA COUNTY FLORIDA, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
AS A POINT OF REFERENCE, COMMENCE AT THE INTERSECTION OF THE SOUTHERLY RIGHT-OF-WAY LINE OF HERBERT ST (A 40 FOOT RIGHT-OF-WAY AS OCCUPIED) WITH THE EASTERLY RIGHT-OF-WAY LINE OF RIDGEWOOD AVENUE (A 100 FOOT RIGHT-OF-WAY AS OCCUPIED); THENCE S23°18'30"E ALONG SAID EASTERLY RIGHT-OF-WAY LINE OF RIDGEWOOD AVENUE A DISTANCE OF 413.80 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL; THENCE N66°30'30"E, AND PARALLEL WITH THE NORTH LINE OF LOT FOUR (4) OF BLOCK "B" WILSON'S PORT ORANGE, AS RECORDED IN MAP BOOK 1, PAGE 154, PUBLIC RECORDS OF VOLUSIA COUNTY FLORIDA, A DISTANCE OF 123 FEET TO A POINT; THENCE S23°18'30"E, A DISTANCE OF 20.00 FEET TO A POINT; THENCE S66°30'30"W AND PARALLEL WITH SAID NORTH LINE OF LOT FOUR (4), BLOCK "B" WILSON'S PORT ORANGE A DISTANCE OF 93.83 FEET TO A POINT; THENCE S24°42'33"E, A DISTANCE OF 23.90 FEET TO A POINT IN THE SOUTH LINE OF SAID LOT FOUR (4), BLOCK "B" WILSON'S PORT ORANGE; THENCE S65°30'30"W ALONG THE SOUTH LINE OF SAID LOT FOUR (4), BLOCK "B" WILSON'S PORT ORANGE, A DISTANCE OF 234.14 FEET TO A POINT IN THE EASTERLY RIGHT-OF-WAY OF SAID RIDGEWOOD AVENUE; THENCE N23°18'30"W ALONG SAID EASTERLY RIGHT-OF-WAY LINE OF RIDGEWOOD AVENUE A DISTANCE OF 41.40 FEET TO THE POINT OF BEGINNING, RESERVING A ROAD EASEMENT OVER THE NORTHERLY 5 FEET OF THE WESTERLY 130 FEET THEREOF.

LESS AND EXCEPT

AS A POINT OF REFERENCE, COMMENCE AT THE INTERSECTION OF THE SOUTHERLY RIGHT-OF-WAY LINE OF HERBERT ST (A 40 FOOT RIGHT-OF-WAY AS OCCUPIED) WITH THE EASTERLY RIGHT-OF-WAY LINE OF RIDGEWOOD AVENUE (A 100 FOOT RIGHT-OF-WAY AS OCCUPIED); THENCE S23°18'30"E ALONG SAID EASTERLY RIGHT-OF-WAY LINE OF RIDGEWOOD AVENUE A DISTANCE OF 300 FEET TO A POINT IN THE NORTH LINE OF LOT FOUR (4), BLOCK "B" WILSON'S PORT ORANGE, AS RECORDED IN MAP BOOK 1, PAGE 154, PUBLIC RECORDS OF VOLUSIA COUNTY FLORIDA; THENCE N66°30'30"E ALONG THE NORTH LINE OF LOT FOUR (4) OF BLOCK "B" WILSON'S PORT ORANGE, A DISTANCE OF 123 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL; THENCE CONTINUE N66°30'30"E ALONG SAID NORTH LINE OF LOT FOUR (4), BLOCK "B" WILSON'S PORT ORANGE A DISTANCE OF 111.89' FEET TO A POINT; THENCE S24°42'33"E, A DISTANCE OF 31.10 FEET TO A POINT; THENCE S65°30'30"W AND PARALLEL WITH SAID NORTH LINE OF LOT FOUR (4) OF BLOCK "B" WILSON'S PORT ORANGE, A DISTANCE OF 33.83 FEET TO A POINT; THENCE N70°34'27"W A DISTANCE OF 24.81 FEET TO A POINT; THENCE N23°18'30"W AND PARALLEL WITH SAID RIDGEWOOD AVENUE RIGHT-OF-WAY A DISTANCE OF 33.80 FEET TO THE POINT OF BEGINNING.

TOGETHER WITH

LOTS 2 THRU 4, INCLUSIVE, EXCEPTING THE STREETS (HALIFAX DRIVE AND HERBERT STREET), AND INCLUDING RIPARIAN RIGHTS, DANIELS PORT ORANGE, AS RECORDED IN MAP BOOK 3, PAGE 29, OF THE PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA.

TOGETHER WITH

THE EAST 33 FEET OF THE WEST 133 FEET OF THE SOUTHERLY 100 FEET, EXCLUDING PART IN STREET, BLOCK "C" WILSON'S PORT ORANGE, ACCORDING TO THE PLAT OR MAP THEREOF AS RECORDED IN MAP BOOK 1, PAGE 154, OF THE PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA.

TOGETHER WITH

PARCEL 1

LOTS 9 AND 8, EXCEPT THE EAST 218 FEET AND EXCEPT THE STREET (US HIGHWAY #1), BLOCK 2, PORT ORANGE HARD TRACT, THE SAID EAST 218 FEET BEING MEASURED ON THE NORTH LINE OF LOT 9, ACCORDING TO THE PLAT THEREOF AS RECORDED IN MAP BOOK 2, PAGE 185, PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA.

PARCEL 2

REFER TO A POINT IN THE ORIGINAL EAST LINE OF RIDGEWOOD AVENUE, (US HIGHWAY #1, STATE ROAD NO. 5, A 66 FOOT RIGHT-OF-WAY), SAID POINT BEING THE INTERSECTION OF THE NORTH LINE OF U.S. GOVERNMENT LOT TWO (2), OF SECTION 3, TOWNSHIP 16 SOUTH, RANGE 33 EAST, VOLUSIA COUNTY, FLORIDA, ALSO BEING THE NORTH LINE OF LOT ONE (1), MRS DANIELS' ADDITION TO PORT ORANGE, ACCORDING TO THE PLAT THEREOF AS RECORDED IN MAP BOOK 3, PAGE 29, PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA, WITH SAID ORIGINAL EAST RIGHT-OF-WAY; THENCE N89°14'45"E, FOR A DISTANCE OF 3.83 FEET TO THE POINT OF BEGINNING; SAID POINT ALSO BEING ON THE EAST RIGHT-OF-WAY LINE OF U.S. HIGHWAY # 1 (STATE ROAD 5), NOW A 100 FOOT RIGHT-OF-WAY; THENCE S24°53'30"E ALONG THE EAST RIGHT-OF-WAY LINE NOW IN USE, FOR A DISTANCE OF 150.42 FEET; THENCE DEPARTING AFORESAID RIGHT-OF-WAY N77°17'08"E, FOR A DISTANCE OF 338.08 FEET; THENCE N23°55'41"W FOR A DISTANCE OF 75.00 FEET TO THE NORTH LINE OF SAID U.S. GOVERNMENT LOT 2; THENCE S89°14'45"W ALONG SAID SOUTH LINE FOR A DISTANCE OF 306.83 FEET TO THE POINT OF BEGINNING.

TOGETHER WITH

LOT 1 & 2, AND THE NORTHERLY 21.25 FEET OF THE EASTERLY 136.8 FEET OF LOT 3, BLOCK F, EXCLUDING RIGHT-OF-WAY, WILSON'S PORT ORANGE, AS PER MAP IN MAP BOOK 1, PAGE 154, OF THE PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA.

SURVEYORS NOTES:

1. THIS SURVEY HAS BEEN PREPARED WITH BENEFIT OF A COMMITMENT FOR TITLE INSURANCE ISSUED BY: FIRST AMERICAN TITLE INSURANCE COMPANY; AGENTS FILE NO.: 22-01818, COMMITMENT DATED: MARCH 31, 2023 AT 5:00 P.M.
2. DIMENSIONS ARE SHOWN IN FEET AND DECIMALS THEREOF.
3. BEARING STRUCTURE BASED ON NAD 83, FLORIDA STATE PLANE, EAST ZONE, U.S. SURVEY FOOT WITH THE BEARING ON THE EAST LINE OF HALIFAX DRIVE BEING S23°18'32"E.
4. UNLESS OTHERWISE SHOWN, RECORD DISTANCES AND DIRECTIONS AND FIELD MEASURED DISTANCES AND DIRECTIONS ARE THE SAME.
5. UNDERGROUND FOUNDATIONS, IF ANY, NOT LOCATED.
6. ELEVATIONS REFER TO N.A.V.D. OF 1988, PER NGS BENCHMARK 7223 HAVING A PUBLISHED ELEVATION OF 11.91 FEET.
7. THIS PROPERTY IS LOCATED IN FLOOD INSURANCE RATE MAP (F.I.R.M.) ZONE AE WITH A BASE FLOOD ELEVATION OF 9 FEET. THIS LOCATION IS DETERMINED BY SCALING FROM F.I.R.M. MAP NO. 12127C0335J , MAP EFFECTIVE DATED: SEPTEMBER 29, 2017. APPROXIMATE SCALE: 1"= 500'.
8. THE MEAN HIGH WATER ELEVATION 0.02 FEET, N.A.V.D. 1988 SHOWN BASED UPON EXTENSION OF EXISTING DATUM TO THE SUBJECT PROPERTY.
9. THIS MEAN HIGH WATER LINE SURVEY COMPLIES WITH CHAPTER 177, PART II, FLORIDA STATUTES
10. THE MEAN HIGH WATER ELEVATION AS SHOWN HEREON WAS ESTABLISHED BY EXTENDING THE ELEVATION SHOWN AT MEAN HIGH WATER POINT IDENTIFICATION NUMBER: 3841
11. "NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OR DIGITAL SIGNATURE OF A FLORIDA LICENSED SURVEYOR AND MAPPER."

INDEX OF SHEETS:

1	COVER SHEET (CURRENT), KEY SHEET, DESCRIPTION AND CERTIFICATION
2	SCHEDULE B-II EXCEPTIONS
3	BOUNDARY AND TIDAL WATER SURVEY
4–6	TOPOGRAPHIC DETAIL SHEETS

SURVEYOR'S CERTIFICATION:

CERTIFIED TO AND FOR THE BENEFIT OF:
BRISTOL DEVELOPMENT GROUP; FIRST AMERICAN TITLE INSURANCE COMPANY.

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS: 1, 3, 4, 7(A)(C), 8, 11(B), 16, 17, 18, 19, AND 20 OF TABLE A THEREOF.
THE FIELDWORK WAS COMPLETED ON: 05-20-2022
DATE OF PLAT OR MAP: 05-25-2022

Joseph E Zapert

J.E. ZAPERT P.L.S. NO. 4048

VALID WITH SIGNATURE & EMBOSSED SEAL ONLY OR DIGITAL SIGNATURE OR DIGITAL SEAL ON DIGITAL VERSIONS

SLIGER & ASSOCIATES, INC.
PROFESSIONAL LAND SURVEYORS
1700 ATLANTIC BLVD.
PONTE VEDRA BEACH, FLORIDA 32082
(904) 285-8454
LICENSED BUSINESS NUMBER 3019

No.	Date	Revision	Approved
1			
2			
3			
4			
5			

BOUNDARY / TIDAL WATER SURVEY
RIVER WALK PORT ORANGE
CLIENT: BRISTOL DEVELOPMENT GROUP

FIELD DATE: 04-14-2022 — FIELD BOOK 1481
PARTY CHIEF: J PENFIELD, S STRICKLAND — PAGE (S):55, 78-80
DRAWN BY: J MOLLER — FIELD BOOK 1484
CHECKED BY: J ZAPERT — PAGE (S):25-34

PROJ.: 08046
JOB: 22-0223
SCALE: N/A
SHEET: 1 of 6

ALTA / NSPS BOUNDARY SURVEY
AND TIDAL WATER SURVEY
FOR
BRISTOL DEVELOPMENT GROUP

Schedule B-II

1. Defects, liens, encumbrances, adverse claims or other matters, if any, created, first appearing in the public record or attaching subsequent to the effective date hereof but prior to the date the proposed insured acquires for value of record the estate or interest or mortgage thereon covered by this Commitment.

2. Rights or claim of parties in possession not shown by the public records.

3. Easements, or claim of easements, not shown by the public records.

4. Encroachments, overlaps, boundary line disputes, or other matters which would be disclosed by an accurate survey and inspection of the premises.

5. Any liens, or right to a lien, for services, labor or material hereto or hereafter furnished, imposed by law and not shown by the public records.

6. Any dispute as to the boundaries caused by a change in the location of any water body within or adjacent to the land prior to Date of Policy, and any adverse claim to all or part of the land that is, at Date of Policy, or was previously, under water.

7. Any titles or rights asserted by anyone including but not limited to persons, corporations, governments or other entities, to tide lands, or lands comprising the shores or bottoms of navigable rivers, lakes, bays, ocean or gulf, or lands beyond the line of the harbor or bulkhead lines as established or changed by the United States Government or water rights, if any.

8. Taxes or special assessment not shown as liens in the public records or in the records of the local tax collecting authority, at Date of Policy. Rights of dower, homestead or other marital rights of the spouses, if any, of any individual insured.

9. Any minerals or mineral rights leased, granted or retained by current or prior owner.

Special Exceptions:

11. Taxes for the year 2022, which are not yet due and payable.

Gross Taxes (2021) $0.00 (Parcel 1)
Gross Taxes (2021) $0.00 (Parcel 2)
Gross Taxes (2021) $0.00 (Parcel 3)
Gross Taxes (2021) $0.00 (Parcel 4)
Gross Taxes (2021) $0.00 (Parcel 5)
Gross Taxes (2021) $0.00 (Parcel 6)
Gross Taxes (2021) $0.00 (Parcel 7)
Gross Taxes (2021) $0.00 (Parcel 8)
Gross Taxes (2021) $0.00 (Parcel 9)
Gross Taxes (2021) $0.00 (Parcel 10)
Gross Taxes (2021) $0.00 (Parcel 11)
Gross Taxes (2021) $0.00 (Parcel 12)
Gross Taxes (2021) $0.00 (Parcel 13)
Gross Taxes (2021) $0.00 (Parcel 14)
Gross Taxes (2021) $0.00 (Parcel 15)
Gross Taxes (2021) $0.00 (Parcel 16)
Gross Taxes (2021) $0.00 (Parcel 17)
Gross Taxes (2021) $0.00 (Parcel 18)
Gross Taxes (2021) $0.00 (Parcel 19)
Gross Taxes (2021) $0.00 (Parcel 20)
Gross Taxes (2021) $0.00 (Parcel 21)
Parcel No.: 6303-11-03-0040
Parcel No.: 6303-18-00-0030
Parcel No.: 6303-11-02-0072
Parcel No.: 6303-11-02-0071
Parcel No.: 6303-11-02-0070
Parcel No.: 6303-11-02-0061
Parcel No.: 6303-11-02-0050
Parcel No.: 6303-11-02-0040
Parcel No.: 6303-11-02-0031
Parcel No.: 6303-11-02-0032
Parcel No.: 6303-11-02-0022
Parcel No.: 6303-11-02-0020
Parcel No.: 6303-11-02-0014
Parcel No.: 6303-11-02-0090
Parcel No.: 6303-11-02-0012
Parcel No.: 6303-11-02-0013
Parcel No.: 6303-11-02-0011
Parcel No.: 6303-11-02-0010
Parcel No.: 6303-11-08-0021
Parcel No.: 6303-10-02-0050
Parcel No.: 6303-18-00-0014
ITEMS 1-11 STANDARD EXCEPTIONS.

Schedule B-II

12. Zoning and governmental regulations.

13. Any lien provided by Chapter 159, Florida Statutes, in favor of any city, town, village or port authority for unpaid service charges for service by any water, sewer or gas system supplying the insured land.

14. Restrictions, dedications, reservations, covenants, conditions, right-of-ways, setbacks, easements and other matters as shown on the plat of WILSON'S MAP OF PORT ORANGE, as recorded in Map Book 1 page 154, Public Records of Volusia County, Florida. (as to Parcels 1, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 and 19)
SHOWN HEREON.

15. Restrictions, dedications, reservations, covenants, conditions, right-of-ways, setbacks, easements and other matters as shown on the plat of ASSESSOR'S PLAT OF NORTH 415 FEET OF LOT 2, SECTION 3, TOWNSHIP 18 SOUTH, RANGE 33 EAST, OR MRS. DANIELS ADDITION TO PORT ORANGE, as recorded in Map Book 3, page 29, Public Records of Volusia County, Florida. (as to Parcels Z and 21)
SHOWN HEREON.

16. Restrictions, dedications, reservations, covenants, conditions, right-of-ways, setbacks, easements and other matters as shown on PORT ORANGE HAND TRACT, as recorded in Map Book 2, Page 85, Public Records of Volusia County, Florida. (as to Parcel 20)
SHOWN HEREON.

17. Restrictions, conditions, reservations, easements and other matters as contained on the Plat of William Connor's Subdivision, as recorded in Deed Book "B", page 333, Public Records of Volusia County, Florida. (as to Parcel 2)
SHOWN HEREON.

18. Reservation with street right of way filed September 7, 1935 and recorded in Deed Book 280, page 335, Public Records of Volusia County, Florida. (as to Parcel 2)
10' ALLY EASMENT SHOWN HEREON. OTHER EASEMENT WITHIN EXISTING RIGHT OF WAY.

19. Easement as reflected in instruments recorded in Deed Book 458, page 10, and Deed Book 451, pages 428 and 430, all of the Public Records of Volusia County, Florida. (as to Parcel 2)
AFFECTS SUBJECT PROPERTY. SHOWN HEREON.
D.B. 458, PGS. 428 & 430, DOES NOT AFFECT SUBJECT PROPERTY.

20. Rights of others in and to the use of the easement described in Deed Book 458, page 10, and alley described in Deed Book 280, page 353, both of the Public Records of Volusia County, Florida. (as to Parcel 2)
AFFECTS SUJECT PROPERTY. SHOWN HEREON.

21. Easement granted to the City of Port Orange recorded in Official Records Book 1034, PageZl. 38, of the Public Records of Volusia County, Florida. (as to Parcel 2)
DOES NOT AFFECT SUBJECT PROPERTY.

22. Grant Award Agreement recorded in Official Records Book 5325, Page 1309, Public Records of Volusia County, Florida. (as to Parcel 9)
AFFECTS SUBJECT PROPERTY. NOT GRAPHICALLY DEPICTED.

23. Easement in favor of The City of Port Orange as recorded in Official Records Book 602, Page 80, Public Records of Volusia County, Florida. (as to Parcel 7)
AFFECTS SUBJECT PROPERTY. SHOWN HEREON.

24. Easement Deed to the City of Port Orange recorded in Official Records Book 602, Page 88, Public Records of Volusia County, Florida. (as to Parcel 8)
AFFECTS SUBJECT PROPERTY. SHOWN HEREON.

25. Easement Deed to the City of Port Orange recorded in Official Records Book 602, Page 76, Public Records of Volusia County, Florida. (as to Parcel 8)
AFFECTS SUBJECT PROPERTY. SHOWN HEREON.

26. Warranty Deeds to the State Road Department of Florida recorded in Deed Book 218, pages 98 and 296, Public Records of Volusia County, Florida. (as to Parcel 8)
DOES NOT AFFECT SUBJECT PROPERTY.

27. The Westerly 15 feet of the subject property lying in state road right-of-way is not insured hereunder and is specifically excepted from coverage under the Commitment and Policy. (as to Parcel 8)

28. The fee interest shall be subject to the right-of-way interests, if any, for any portion lying within the right-of-way of Halifax Drive as now established and in use. (as to Parcel 10)

29. The right of the public to use the right-of-way of Halifax Drive is neither guaranteed nor insured. (as to Parcel 10)

30. Exception is made to any part of the lands described in Schedule "A" hereof lying within the right-of-way of Ridgewood Avenue. (as to Parcel 11)

Schedule B-II

31. Easement to the City of Port Orange for widening, straightening and improvement of Halifax Drive recorded in Deed Book 541, Page 428, Public Records of Volusia County, Florida. (as to Parcels 12 and 18)
AFFECTS SUBJECT PROPERTY. SHOWN HEREON.

32. Exception is made to any part of the lands described in Schedule "A" hereof lying within the right-of-way of Ridgewood Avenue. (as to Parcel 13)

33. License Agreement recorded in Official Records Book 7310, Page 244, Public Records of Volusia County, Florida. (as to Parcel 14)
DOES NOT AFFECT SUBJECT PROPERTY. LICENSE AGREEMENT EXPIRED 09/2021.

34. Exception is made to any part of the lands described in Schedule "A" hereof lying within the right-of-way of Dunlawton Avenue. (as to Parcel 15)

35. Easement in favor of The City of Port Orange as recorded in Official Records Book 804, Page 682, Public Records of Volusia County, Florida. (as to Parcel 19)
SHOWN HEREON.

36. Utility and Sidewalk Easement recorded in Official Records Book 6828, Page 4638, Public Records of Volusia County, Florida. (as to Parcel 19)
SHOWN HEREON.

37. Right-of-way recorded in Official Records Book 6828, Page 4644, Public Records of Volusia County, Florida. (as to Parcel 19)
SHOWN HEREON.

38. Lease Agreement recorded in Official Records Book 7859, Page 4187, Public Records of Volusia County, Florida. (as to Parcel 19)
AFFECTS SUBJECT PROPERTY. NOT GRAPHICALLY DEPICTED.

39. Terms and conditions of Perpetual Nonexclusive Drainage and Utility Easement recorded in Official Records Book 7722, Page 1814, of the Public Records of Volusia County, Florida. (as to Parcel 20)
SHOWN HEREON.

40. Easement Deed to the City of Port Orange recorded in Official Records Book 547, Page 87, of the Public Records of Volusia County, Florida. (as to Parcel 21)
SHOWN HEREON.

41. Easement Deed to the City of Port Orange recorded in Official Records Book 650, Page 821, of the Public Records of Volusia County, Florida. (as to Parcel 21)
SHOWN HEREON.

42. Terms and conditions of Nonexclusive Drainage, Access, Sidewalk, Maintenance and Utilities Easement recorded in Official Records Book 6861, Page 1722, of the Public Records of Volusia County, Florida. (as to Parcel 21)
DOES NOT AFFECT SUBJECT PROPERTY.

43. Riparian and/or littoral rights are not insured, (as to Parcels 2, 5, 6, 7, 10, 12, 18)

44. The right, title or interest, if any, of the public to use as a public beach or recreation area any part of the Land lying between the water abutting the Land and the most inland of any of the following: (a) the natural line of vegetation; (b) the most extreme high water mark; (c) the bulkhead line, or (d) any other line which has been or which hereafter may be legally established as relating to such public use. (as to Parcels 2, 5, 6, 7, 10, 12, 18)

45. Rights of the United States Government to that part of the Land, if any, being artificially filled in land in what was formerly navigable waters arising by reason of the United States Government control over navigable waters in the interest of navigation and commerce, (as to Parcels 2, 5, 6, 7, 10, 12, 18)

46. Any adverse ownership claim by the State of Florida by right of sovereignty to any part of the Land that is, as of the Date of Policy or was at any time previously, under water (submerged), (as to Parcels 2, 5, 6, 7, 10, 12, 18)

SLIGER & ASSOCIATES, INC.
PROFESSIONAL LAND SURVEYORS
1190 INDIAN TRAIL
PORT ORANGE, FLORIDA 32127
LICENSED BUSINESS CERTIFICATION NUMBER 3018
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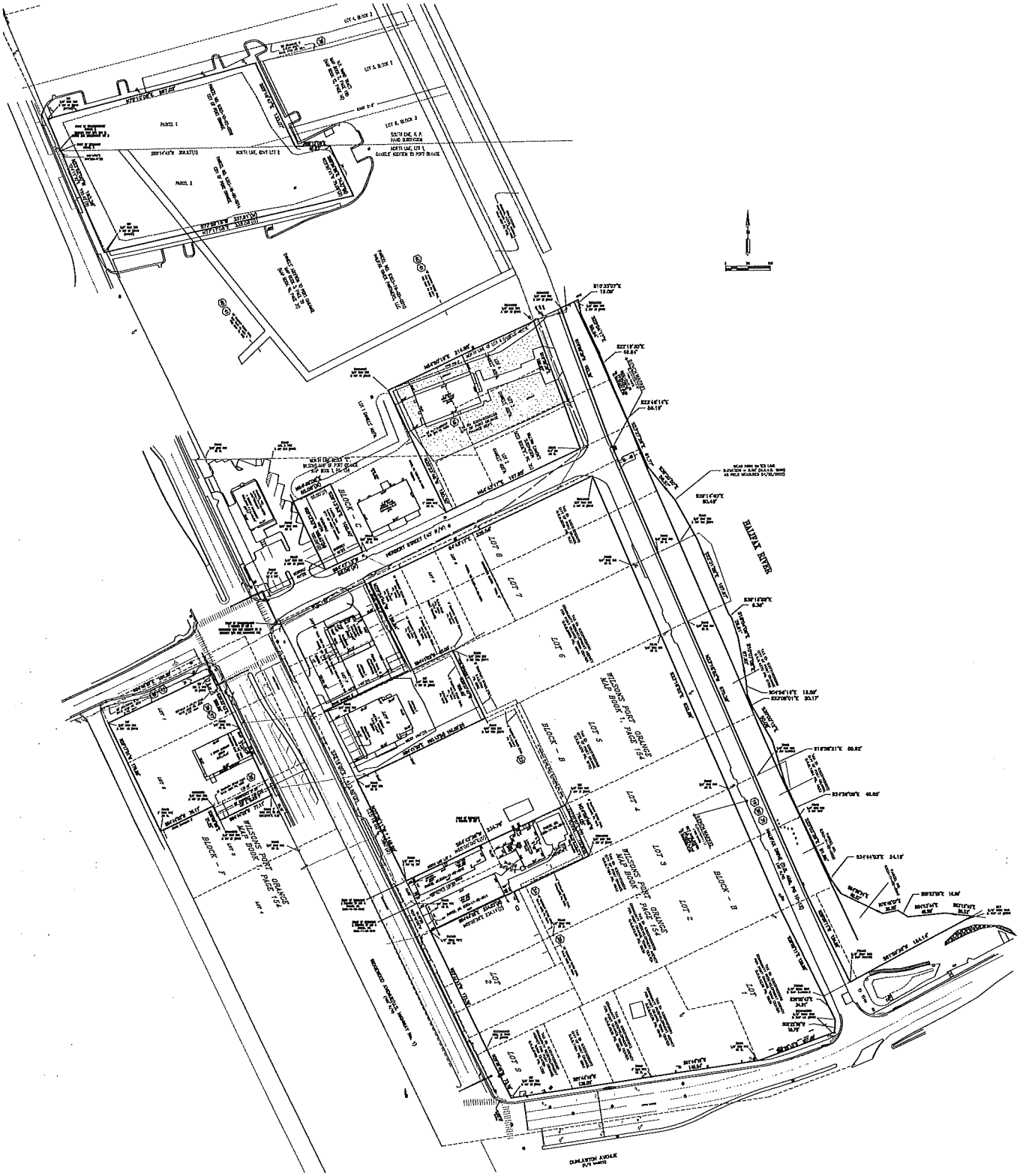
No.	Date	Revision	Approved
4			
3			
2			
1			

BOUNDARY / TIDAL WATER SURVEY
RIVER WALK PORT ORANGE
CLIENT: BRISTOL DEVELOPMENT GROUP

FIELD DATE: 04-14-2022 | FIELD BOOK: 1491 | PAGE (S): 65, 76-80
PARTY CHIEF: J DENFIELD, S STRICKLAND
DRAWN BY: J KOLLER | FIELD BOOK: 1491 | PAGE (S): 25-34
CHECKED BY: J SLIGER

PROJ.: -
JOB: 22-0223
SCALE: N/A
SHEET: 2 of 6



BOUNDARY / TIDAL WATER SURVEY - RIVERWALK - PORT ORANGE, FLORIDA	BRISTOL DEVELOPMENT GROUP	JOB NO. 22-0223

LEGEND

●	IRON ROD WITH CAP	⊗ GV	GAS VALVE	⊠ FOCB	FIBER OPTIC CABLE BOX	⊙ SSMH	SANITARY SEWER MANHOLE
○	IRON ROD	⊗ RUV	REUSE VALVE	⊠ FOCV	FIBER OPTIC CABLE VAULT	⊙ SDMH	STORM DRAIN MANHOLE
●	IRON PIPE WITH CAP	⊗ SSV	SANITARY SEWER VALVE	⊸ ELP	ELECTRIC PANEL	⊙ GTMH	GREASE TRAP MANHOLE
○	IRON PIPE	⊗ HHE	HAND HOLE (ELECTRIC)	⊸ FOCM	FIBER OPTIC CABLE MARKER	⊙ EMH	ELECTRIC MANHOLE
○	FD "X"/CUT IN CONCRETE	■ WM	WATER METER	⊸ TPM	TELEPHONE CABLE MARKER	⊙ UVH	UTILITY MANHOLE
□	CONCRETE MONUMENT	■ GM	GAS METER	⊸	SIGN	⊙ CO	CLEAN OUT
■	DENOTES PC / PT	⊠ TB	TELEPHONE BOX	☆ LP	LIGHT POLE	⊙ FOC	FIBER OPTIC CABLE MANHOLE
△	PERMANENT CONTROL POINT	⊠ MB	MAIL BOX	☆ YL	YARD LIGHT	⊳⊲ RBO	REUSE BLOWOFF ASSEMBLY
⊙	SITE BENCHMARK	⊠ TV	CABLE TELEVISION BOX	⊸	UTILITY POLE	▲	METUMENS LOCATION
⊽ FH	FIRE HYDRANT	⊠ TSB	TRAFFIC SIGNAL BOX	⊸ GA	GUY ANCHOR	⊙	EXISTING CONCRETE
⊗ WV	WATER VALVE	⊠ EB	ELECTRIC SERVICE BOX	⊳⊲	UTILITY VALVE	0.00+	EXISTING ELEVATION

ABBREVIATIONS

W/	WITH	ELEC	ELECTRIC	GLM	GAS LINE MARKER	LP	LIGHT POLE
IRC	IRON ROD & CAP	MB	MAP BOOK	Δ	CENTRAL ANGLE	PP	POWER POLE
IR	IRON ROD (NO CAP)	PG	PAGE	R	RADIUS	GA	GUY ANCHOR
IPC	IRON PIPE & CAP	ORB	OFFICIAL RECORDS BOOK	L	ARC LENGTH	TSB	TRAFFIC SIGNAL BOX
IP	IRON PIPE (NO CAP)	(P)	PLATTED DIMENSION	CB	CHORD BEARING	R/W	RIGHT OF WAY
CM	CONCRETE MONUMENT	(D)	DEED DIMENSION	CH	CHORD DISTANCE	DW	DRIVEWAY
NAIL	NAIL & DISK	(M)	MEASURED DIMENSION	SAN	SANITARY	EB	ELECTRIC SERVICE
FND	FOUND	(C)	CALCULATED DIMENSION	MH	MANHOLE	CV	CHECK VALVE
WV	WONDERING WELL	(R)	RADIAL	MCB	MITERED END SECTION	IV	IRRIGATION VALVE
ID	IDENTIFICATION	(NR)	NON RADIAL	HDPE	HIGH DENSITY POLYETHYLENE PIPE	WV	WATER VALVE
(TYP)	TYPICAL	STA	STATION	RCP	REINFORCED CONCRETE PIPE	RV	REUSE VALVE

LP	LIGHT POLE	-FO-	BURIED FIBER OPTIC CABLE
PP	POWER POLE	-T-	BURIED TELEPHONE CABLE
GA	GUY ANCHOR	-W-	BURIED WATER LINE
TSB	TRAFFIC SIGNAL BOX	-E-	BURIED ELECTRIC LINE
R/W	RIGHT OF WAY	-G-	BURIED GAS LINE
DW	DRIVEWAY	-TV-	BURIED TELEVISION LINE
TOB	TOP OF BANK	-FM-	BURIED FORCEMAIN
TOE	TOE OF SLOPE	-OH-	AERIAL UTILITY LINE
CLR	CENTERLINE OF SWALE	-ST-	STORM WATER LINE
A/C	AIR CONDITIONER	PRL CB	PLATINUM POWER & LIGHT COMPANY
FNC	FENCE	NGVD	NATIONAL GEODETIC VERTICAL DATUM

SEE SURVEYORS CERTIFICATION ON SHEET 1 OF 6

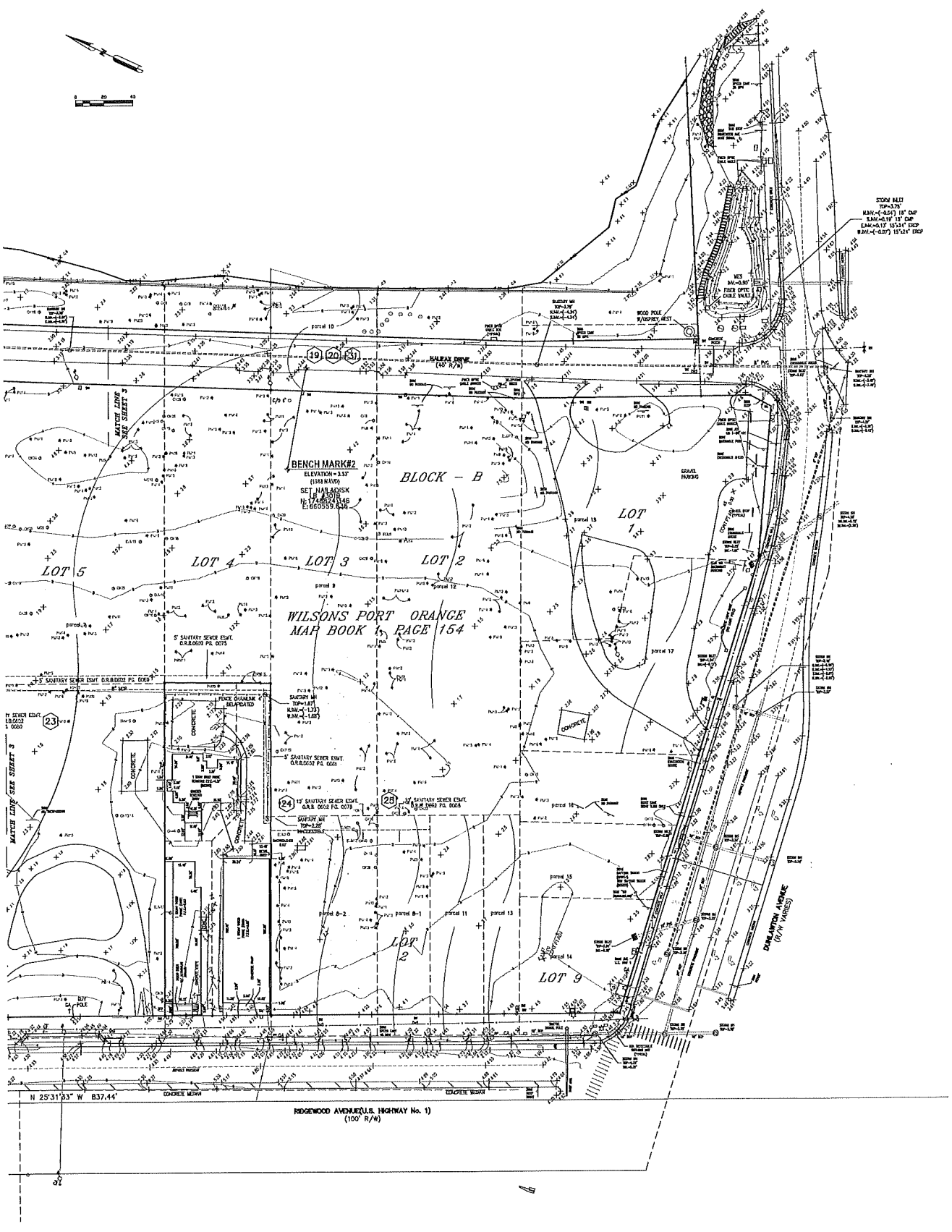
ADDITIONAL ABBREVIATIONS-TREE LEGEND

CP	CAMPHOR TREE	SB	SUGARBERRY TREE
MP	MAPLE TREE	CD	CEDAR TREE
SYC	SYCAMORE TREE	EM	ELM TREE
OK	OAK TREE	CIT	CITRUS TREE
SG	SWEET GUM TREE	PN	PINE TREE
HK	HICKORY TREE	PM	PALM TREE
CB	CHINABERRY TREE	HY	HOLLY

TREE TYPE — TREE SIZE (INCHES) DIAMETER AT BREAST HEIGHT — OK24 — MULTIPLE TRUNKS — TREE SYMBOL

SHEET 3 OF 6

SLIGER & ASSOCIATES, INC.
PROFESSIONAL LAND SURVEYORS
3921 NOVA ROAD
PORT ORANGE, FL 32127
(386) 761-5385
LICENSED BUSINESS CERTIFICATION NUMBER 3019



BOUNDARY / TIDAL WATER SURVEY – RIVERWALK – PORT ORANGE, FLORIDA

BRISTOL DEVELOPMENT GROUP

JOB NO. 22-0223

LEGEND

● IRON ROD WITH CAP	GV GAS VALVE	GFO FIBER OPTIC CABLE BOX	SSMH SANITARY SEWER MANHOLE
○ IRON ROD	RPZV REDUCE VALVE	GFV FIBER OPTIC CABLE VAULT	SDMH STORM DRAIN MANHOLE
⊕ IRON PIPE WITH CAP	SSV SANITARY SEWER VALVE	EP ELECTRIC PANEL	GTMH GREASE TRAP MANHOLE
○ IRON PIPE	HHE HAND HOLE (ELECTRIC)	FOCM FIBER OPTIC CABLE MARKER	EMH ELECTRIC MANHOLE
△ FB "X" CUT IN CONCRETE	WM WATER METER	TPM TELEPHONE CABLE MARKER	UMH UTILITY MANHOLE
□ CONCRETE MONUMENT	GM GAS METER	SIGN	CO CLEAN OUT
■ DENOTES PC / PT	TB TELEPHONE BOX	LP LIGHT POLE	FOC FIBER OPTIC CABLE MANHOLE
▲ PERMANENT CONTROL POINT	MB MAIL BOX	YL YARD LIGHT	RBD REUSE BUBBOUT ASSEMBLY
◇ SITE BENCHMARK	TV CABLE TELEVISION BOX	UTILITY POLE	WETLANDS LOCATION
FH FIRE HYDRANT	TSB TRAFFIC SIGNAL BOX	GA GUY ANCHOR	EXISTING CONCRETE
WV WATER VALVE	EB ELECTRIC SERVICE BOX	UTILITY VALVE	0.00 x EXISTING ELEVATION

ABBREVIATIONS

B/	WITH	BLKS BLUEBELL	BCM	GAS LINE MARKER	LP	LIGHT POLE	-FO- BURIED FIBER OPTIC CABLE
BM	IRON ROD & CAP	BK BAR BOOK	D	DELTA ANGLE	PP	POWER POLE	-T- BURIED TELEPHONE CABLE
IR	IRON ROD (NO CAP)	PB PLAT	E	RADIUS	PVC	POLYVINYL CHLORIDE	-W- BURIED WATER LINE
IPC	IRON PIPE & CAP	ORB OFFICIAL RECORDS BOOK	L	ARC LENGTH	CONC	CONCRETE	TBB TELETYC BRAILL BOX -E- BURIED ELECTRIC LINE
IP	IRON PIPE (NO CAP)	(T) PLATTED DIMENSION	CB	CHORD BEARING	RCB	RESIDENCE	R/W RIGHT OF WAY -G- BURIED GAS LINE
CM	CONCRETE MONUMENT	(D) DEED DIMENSION	CH	CHORD DISTANCE	CO	CLEANOUT	DW DRIVEWAY -TV- BURIED TELEVISION LINE
NAD	NAIL & DISK	(M) MEASURED DIMENSION	SAN	SANITARY	EB	ELECTRIC BOX/ENCE	TOB TOP OF BANK -FM- BURIED FORCEMAIN
FND	FOUND	(C) CALCULATED DIMENSION	MH	MANHOLE	CV	CHECK VALVE	TOE TOE OF SLOPE -OH- AERIAL UTILITY LINE
NTI	NOTCH/CUT IN WALL	(R) RADIAL	MES	MITERED END SECTION	IV	IRRIGATION VALVE	CLS CENTERLINE OF CANALS -ST- STORM WATER LINE
ID	IDENTIFICATION	(NR) NON RADIAL	HDPE	HIGH DENSITY POLYETHYLENE PIPE	WV	WATER VALVE	A/C AIR CONDITIONER FPLC FLORIDA POWER & LIGHT COMPANY
(TYP)	TYPICAL	STA STATION	RCP	REINFORCED CONCRETE PIPE	WV	MOUSE VALVE	FNC FENCE NGVD NATIONAL GEODETIC VERTICAL DATUM
MEC	MEETING	EL ELEVATION	CMP	CORRUGATED METAL PIPE	WM	WATER METER	EOW EDGE OF WATER NAVD NORTH AMERICAN VERTICAL DATUM
TBP	TOP OF BP	INV INVERT	PPP	CORRUGATED PLASTIC PIPE	FH	FIRE HYDRANT	UE UTILITY EASEMENT PKN PARKER
BW	BLANK	P PROPERTY LINE	BLD	BUILDING LINE OFFSET	AT	ASPHALT PAVEMENT	WOOD WOOD POWER & UTILITY POLE

ADDITIONAL ABBREVIATIONS–TREE LEGEND

CP CAMPHOR TREE	SB SUGARBERRY TREE	TREE TYPE	TREE SIZE (INCHES) DIAMETER AT BREAST HEIGHT
MP MAPLE TREE	CD CEDAR TREE		
SYC SYCAMORE TREE	EM ELM TREE		
OK OAK TREE	CIT CITRUS TREE		
SG SWEET GUM TREE	PN PINE TREE		
HK HICKORY TREE	PM PALM TREE		
CB CRANBERRY TREE	HY HOLLY		
	TAU TAU TREE		

OK24 (8) — TREE SYMBOL — MULTIPLE TRUNKS

SEE SURVEYORS CERTIFICATION ON SHEET 1 OF 5

SHEET 4 OF 6
SCALE: 1"=30'

SLIGER & ASSOCIATES, INC.
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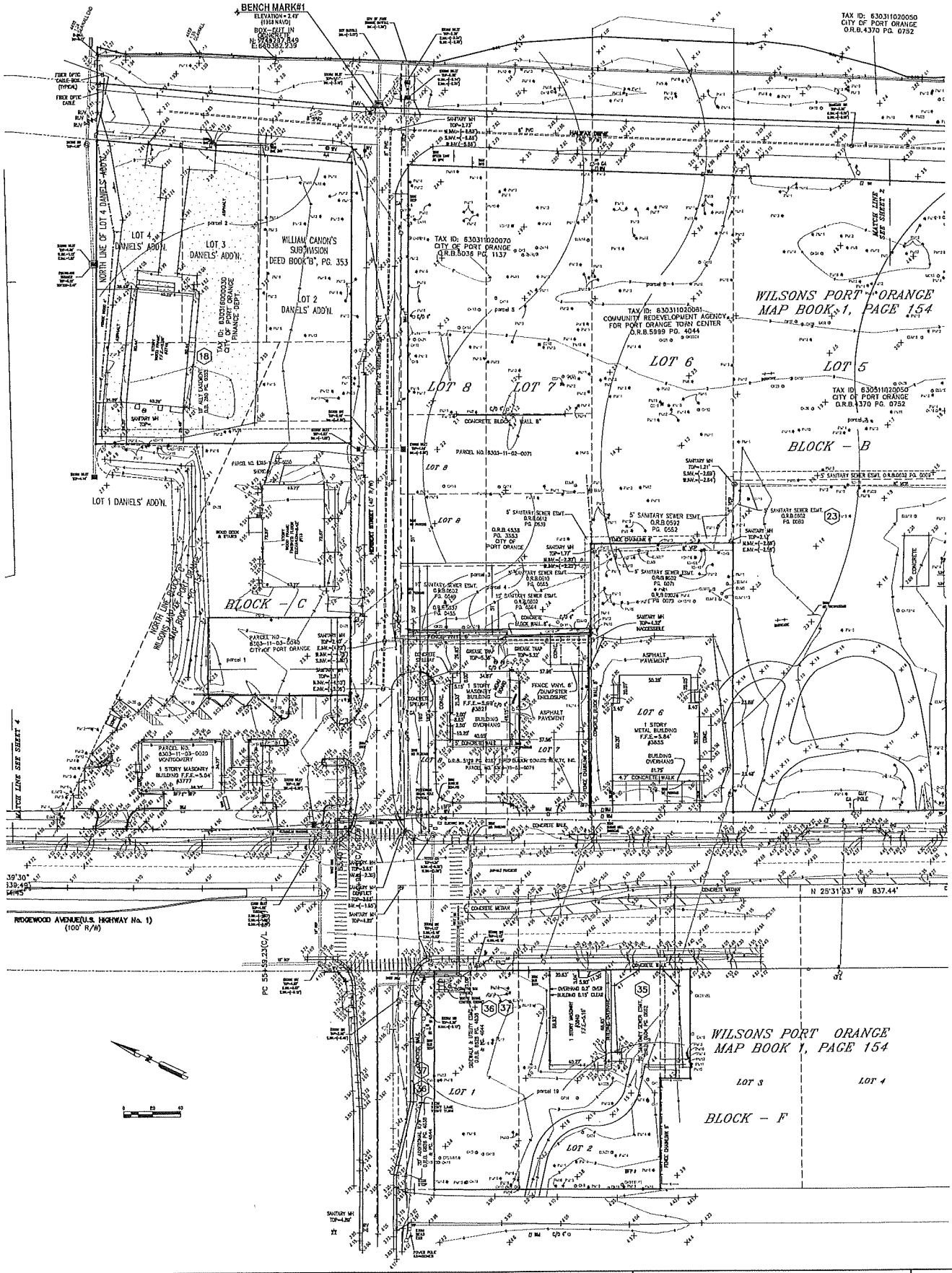
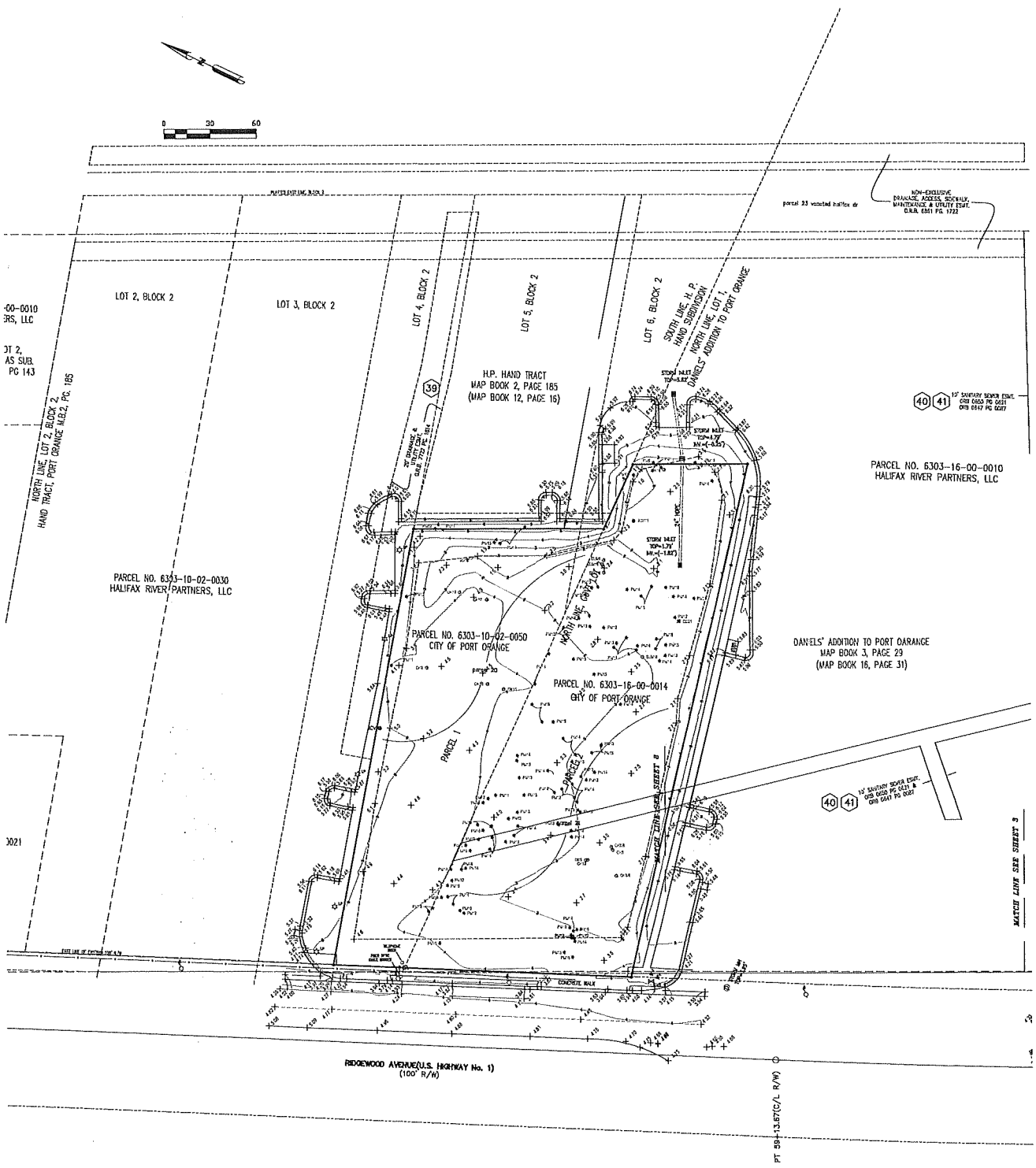

BENCH MARK#1
ELEVATION = 2.69'
(1988 NAVD)
BOX - CUT IN
CONCRETE
N: 1249737.849
E: 640382.239
TAX ID: 6303110200050
CITY OF PORT ORANGE
O.R.B.4370 PG. 0752
TAX ID: 6303110200070
CITY OF PORT ORANGE
O.R.B.5036 PG. 1137
TAX ID: 6303110200081
COMMUNITY REDEVELOPMENT AGENCY
FOR PORT ORANGE TOWN CENTER
O.R.B.5999 PG. 4044
WILLIAM CANON'S
SUBDIVISION
DEED BOOK "B", PG. 353
LOT 4
DANIELS' ADD'N.
LOT 3
DANIELS' ADD'N.
LOT 2
DANIELS' ADD'N.
LOT 1 DANIELS' ADD'N.
NORTH LINE OF LOT 4 DANIELS' ADD'N.
WILSONS PORT ORANGE
MAP BOOK 1, PAGE 154
LOT 8
LOT 7
LOT 6
LOT 5
BLOCK - B
BLOCK - C
BLOCK - F
LOT 1
LOT 2
LOT 3
LOT 4
MATCH LINE SEE SHEET 2
MATCH LINE SEE SHEET 4
RIDGEWOOD AVENUE (U.S. HIGHWAY No. 1)
(100' R/W)
N 25°31'33" W 837.44'
39°30'
139.49'
MEAS.
PC 554.59 23'C/L
CONCRETE MEDIAN
1 STORY MASONRY BUILDING F.F.E.=5.04' #3777
1 STORY MASONRY BUILDING F.F.E.=5.84' #3855
1 STORY METAL BUILDING F.F.E.=5.84' #3855
1 STORY MASONRY BUILDING F.F.E.=5.84' #3851
PARCEL NO. 6303-11-03-0020 MONTGOMERY
PARCEL NO. 6303-11-03-0010 CITY OF PORT ORANGE
PARCEL NO. 6303-11-02-0071
PARCEL NO. 6303-11-02-0060
ASPHALT PAVEMENT
CONCRETE WALK
FENCE VINYL 6' DUMPSTER ENCLOSURE
GREASE TRAP
SANITARY MH
5' SANITARY SEWER ESMT. O.R.B.0552 PG. 0552
5' SANITARY SEWER ESMT. O.R.B.0552 PG. 0553
5' SANITARY SEWER ESMT. O.R.B.5033 PG. 0055
12' SANITARY SEWER ESMT. O.R.B.5033 PG. 0455
12' SANITARY SEWER ESMT. O.R.B.5033 PG. 0549
O.R.B. 4338 PG. 3553 CITY OF PORT ORANGE
O.R.B. 5033 PG. 0455 ELDON COURTS REALTY, INC.
CONCRETE BLOCK WALL 8"
CONCRETE BLOCK WALL 6"
CONCRETE BLOCK WALL 4"
WOOD FENCE
CHAIN LINK FENCE
OVERHANG 0.7' OVER
BUILDING 0.11' CLEAR
OVERHANG 0.5' OVER
BUILDING 0.11' CLEAR
SIDEWALK & UTILITY EASEMENT O.R.B. 4044 PG. 4044



BOUNDARY / TIDAL WATER SURVEY – RIVERWALK – PORT ORANGE, FLORIDA

BRISTOL DEVELOPMENT GROUP

JOB NO. 22-0223

SEE SURVEYORS CERTIFICATION ON SHEET 1 OF 5

SHEET 6 OF 6
SCALE: 1"=30'

LEGEND

IRON ROD WITH CAP	GV GAS VALVE	FOCB FIBER OPTIC CABLE BOX	SSMH SANITARY SEWER MANHOLE
IRON ROD	RVLV RELIEF VALVE	FOCV FIBER OPTIC CABLE VAULT	SDMH STORM DRAIN MANHOLE
IRON PIPE WITH CAP	SSV SANITARY SEWER VALVE	ELP ELECTRIC PANEL	GTMH GREASE TRAP MANHOLE
IRON PIPE	HHE HAND HOLE (ELECTRIC)	FOCM FIBER OPTIC CABLE MARKER	EMH ELECTRIC MANHOLE
FD "X" CUT IN CONCRETE	WM WATER METER	TPM TELEPHONE CABLE MARKER	UMH UTILITY MANHOLE
CONCRETE MONUMENT	GM GAS METER	SIGN	CO CLEAN OUT
DENOTES PC / PT	TB TELEPHONE BOX	LP LIGHT POLE	FOC FIBER OPTIC CABLE MANHOLE
PERMANENT CONTROL POINT	MB MAIL BOX	YL YARD LIGHT	RBD RISER BUSHOFF ASSEMBLY
SITE BENCHMARK	TV CABLE TELEVISION BOX	UTILITY POLE	WETLANDS LOCATION
FH FIRE HYDRANT	TSB TRAFFIC SIGNAL BOX	GA GUY ANCHOR	EXISTING CONCRETE
WV WATER VALVE	ESB ELECTRIC SERVICE BOX	UTILITY VALVE	EXISTING ELEVATION

ABBREVIATIONS

W/ WITH	BLKG BLOCKING	BLM GAS LINE MARKER	LP LIGHT POLE	-FO- BURIED FIBER OPTIC CABLE
IRC IRON ROD & CAP	MB MAP BOOK	Δ CENTRAL ANGLE	PP POWER POLE	-T- BURIED TELEPHONE CABLE
IR IRON ROD (NO CAP)	PG PAGE	R RADIUS	PVC POLYVINYL CHLORIDE	GA GUY ANCHOR	-W- BURIED WATER LINE
IPC IRON PIPE & CAP	ORB OFFICIAL RECORDS BOOK	L ARC LENGTH	CONC CONCRETE	TSB TRAFFIC SIGNAL BOX	-E- BURIED ELECTRIC LINE
IP IRON PIPE (NO CAP)	(T) PLATTED DIMENSION	CB CHORD BEARING	ROW RIGHTOFWAY	R/W RIGHT OF WAY	-G- BURIED GAS LINE
CM CONCRETE MONUMENT	(D) DEED DIMENSION	CH CHORD DISTANCE	CO CLEANOUT	DW DRIVEWAY	-TV- BURIED TELEVISION LINE
NAD NAIL & DISK	(M) MEASURED DIMENSION	SAN SANITARY	EB ELECTRIC SERVICE	TOR TOP OF RAMP	-FM- BURIED FORCEMAIN
FND FOUND	(C) CALCULATED DIMENSION	MH MANHOLE	CV CHECK VALVE	TOE TOE OF SLOPE	-OH- AERIAL UTILITY LINE
MON MONUMENTED WELL	(R) RADIAL	MES MITERED END SECTION	IV IRRIGATION VALVE	ELB ELEVATION OF BERM	-ST- STORM WATER LINE
ID IDENTIFICATION	(NR) NON RADIAL	HDPE HIGH DENSITY POLYETHYLENE PIPE	WV WATER VALVE	A/C AIR CONDITIONER	FPLCO FLORIDA POWER & LIGHT COMPANY
(TYP) TYPICAL	STA STATION	RCP REINFORCED CONCRETE PIPE	MV MISUSE VALVE	FND FOUND	NGVD NATIONAL GEODETIC VERTICAL DATUM
SEC SECTION	EL ELEVATION	CMP CORRUGATED METAL PIPE	WM WATER METER	EOW EDGE OF WATER	NAVD NORTH AMERICAN VERTICAL DATUM
TBP TOPOFBANK	INV INVERT	CPP CORRUGATED PLASTIC PIPE	FH FIRE HYDRANT	LLE UTILITY EASEMENT	PK# PARKER
BOT BOTTOM		BLD BUILDING LINE	OFFICE	LT LIGHT	

ADDITIONAL ABBREVIATIONS–TREE LEGEND

CM CAMPHOR TREE	SB SWEETGUM TREE	SC SUGARBERRY TREE	CD CEDAR TREE
MP MAPLE TREE	EM ELM TREE	SYC SYCAMORE TREE	CIT CITRUS TREE
OK OAK TREE	PN PINE TREE	HK HICKORY TREE	PM PALM TREE
CB CHINABERRY TREE	HY HOLLY	TAU TAU TREE	

TREE-TYPE — OK24.0 — TREE SIZE (INCHES) DIAMETER AT BREAST HEIGHT — MULTIPLE TRUNKS — TREE SYMBOL

SLIGER & ASSOCIATES, INC.
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(386) 761-3363
LICENSED BUSINESS CERTIFICATION NUMBER 3019
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EXHIBIT B

Conceptual Development Master Plan

LOT	PARCEL ID NO.	PARCEL ADDRESS	OWNER NAME/ADDRESS
1	6303-11-03-0040	115 HERBERT ST. PORT ORANGE, FL 32129	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
2	6303-11-03-0030	373 HALIFAX DR. PORT ORANGE, FL 32129	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
3	6303-11-03-0072	110 HERBERT PORT ORANGE, FL 32129	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
4	6303-11-03-0071	108 HERBERT PORT ORANGE, FL 32129	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
5	6303-11-03-0070	3814 HALIFAX DR. PORT ORANGE, FL 32129	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
6	6303-11-03-0061	3840 HALIFAX DR. PORT ORANGE, FL 32129	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
7	6303-11-03-0050	3858 HALIFAX DR. PORT ORANGE, FL 32129	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
8	6303-11-03-0030	3965 S RIDGEWOOD AVE. PORT ORANGE, FL 32129	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
9	6303-11-03-0022	3969 S RIDGEWOOD AVE. PORT ORANGE, FL 32127	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
10	6303-11-03-0014	3979 S RIDGEWOOD AVE. PORT ORANGE, FL 32127	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
11	6303-11-03-0031	3900 HALIFAX DR. PORT ORANGE, FL 32129	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
12	6303-11-03-0020	3920 HALIFAX DR. PORT ORANGE, FL 32129	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
13	6303-11-03-0032	HALIFAX DR. PORT ORANGE, FL 32129	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
14	6303-11-03-0090	3999 S RIDGEWOOD AVE. PORT ORANGE, FL 32127	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
15	6303-11-03-0012	DUNLAWTON AVE. PORT ORANGE, FL 32127	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
16	6303-11-03-0013	DUNLAWTON AVE. PORT ORANGE, FL 32127	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
17	6303-11-03-0011	109 DUNLAWTON AVE. PORT ORANGE, FL 32127	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
18	6303-11-03-0010	3966 HALIFAX DR. PORT ORANGE, FL 32127	CITY OF PORT ORANGE 100 CITY CENTER CIR. PORT ORANGE, FL 32129
19	6303-16-00-0014	RIDGEWOOD AVE. PORT ORANGE, FL 32129	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 3212
20	6303-10-02-0050	3641 RIDGEWOOD AVE. PORT ORANGE, FL 32129	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
21	6303-11-02-0041	3925 RIDGEWOOD AVE. PORT ORANGE, FL 32129	BRISTOL PORT ORANGE PARTNERS, LLC 381 MALLORY STATION RD. STE. 204 FRANKLIN, TN 37067-8264
22	6303-11-02-0042	3921 RIDGEWOOD AVE. PORT ORANGE, FL 32129	RALPH & TAMMY HEOTZLER 3921 RIDGEWOOD, AVE. PORT ORANGE, FL 3212
23	6303-11-02-0060	3855 RIDGEWOOD AVE. PORT ORANGE, FL 32129	JLS888, INC. 3855 RIDGEWOOD, AVE. PORT ORANGE, FL 32.29
24	6303-11-03-0050	113 HERBERT STREET PORT ORANGE, FL 32129	JOAN L. SHERIDAN, TRUSTEE 113 HERBERT STREET PORT ORANGE, FL 32129

RIVERYARD

CITY OF PORT ORANGE – VOLUSIA COUNTY, FL

EXHIBIT B

DEVELOPER:

BRISTOL PORT ORANGE PARTNERS, LLC
381 MALLORY STATION RD, SUITE 204
FRANKLIN, TN 37064
PHONE NUMBER: 615-415-7326
FAX NUMBER
CONTACT PERSON: CHARLES CARLISLE
e-mail: carlisle@bristoldevelopment.com

CIVIL ENGINEER:

ZEV COHEN & ASSOCIATES, INC.
300 INTERCHANGE BLVD, SUITE C
ORMOND BEACH, FL. 32174
PHONE NUMBER: (386) 677-2482
FAX NUMBER: (386) 677-2505
CONTACT: RANDY M. HUDAK, P.E.
e-mail: rhudak@zevcohen.com

SURVEYOR:

SLIGER & ASSOCIATES, INC.
3921 NOVA ROAD
PORT ORANGE, FL. 32127
PHONE NUMBER: (386) 761-5385
FAX NUMBER
CONTACT PERSON: JOE ZAPERT, P.L.S.
e-mail: jzapert@sligerassociates.com

LANDSCAPE ARCHITECT:

DIX-HITE
150 WEST JESSUP AVE.
LONGWOOD, FL 32750
PHONE NUMBER: (407) 667-1777
FAX NUMBER
CONTACT PERSON: JAMIE WRIGHT PLA, LEED-AP
e-mail: jwright@dixhite.com

PROJECT DESCRIPTION:

THIS PROJECT INCLUDES THE DEVELOPMENT OF A MIXED USE TOWN CENTER AND PARK.

COMPLIANCE WITH THE LAND DEVELOPMENT CODE MAY NECCESSITATE MODIFICATION OF THE CONCEPTUAL PLAN.

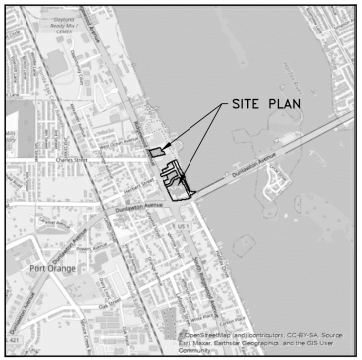
SITE INFORMATION:

SITE ADDRESS:	SOUTH RIDGEWOOD AVE., PORT ORANGE, FL
PROJECT AREA:	12.43 AC
AREA OWNED/CONTROLLED BY BRISTOL	11.12 AC
R/W OWNED BY THE CITY OF PORT ORANGE	1.37 AC
EXISTING ZONING:	PC-R
PROPOSED ZONING:	PC-R
PROPOSED OPEN SPACE:	1.45 AC
MAXIMUM OVERALL RESIDENTIAL DENSITY:	A MAXIMUM DENSITY OF 460 UNITS (37 UNITS/ACRE).
MINIMUM BUILDING SETBACKS:	
DUNLAWTON AVE.:	12 FT
RIDGEWOOD AVE.:	12 FT
EXTERNAL TO MASTER DEVELOPMENT:	5 FT
INTERNAL:	SEAWALL 5 FT, HALIFAX DRIVE 5 FT, HERBERT S", 5 FT, ALL OTHERS 0 FT
REQUIRED LANDSCAPE BUFFER(S):	10 FT – ALONG DUNLAWTON AVE.
	10 FT – ALONG RIDGEWOOD AVE.
	5 FT – ALL OTHER PERIMETERS
MINIMUM LIVING AREA/DWELLING UNIT:	500 SF
MINIMUM BUILDING LOT COVERAGE:	3,000 SF
MAXIMUM BUILDING HEIGHT:	105 FT, EXCLUDING ARCHITECTURAL EMBELLISHMENTS OR DESIGN ELEMENTS
MAXIMUM FENCE HEIGHT:	8 FT, (SUCH HEIGHT SHALL NOT INCLUDE THE PORTIONS OF A RETAINING WALL THAT IS LOCATED SUB-GRADE).
MINIMUM LOT WIDTH:	N/A
MINIMUM LOT DEPTH:	N/A
THE STRUCTURES WITHIN THE PD WILL BE DETERMINED BY THE ENGINEER OF RECORD. THE FINISHED FLOOR ELEVATION(FFE) SHALL BE MINIMUM ELEVATION OF 7.	
UTILITIES:	PROVIDED BY CITY OF PORT ORANGE

PARKING:

1. MULTIFAMILY DEVELOPMENT: MINIMUM RATIO OF 1.25 PARKING SPACES PER DWELLING UNIT. PARKING FOR MULTIFAMILY RESIDENTIAL USES MAY BE PROVIDED THROUGH THE USE OF TANDEM GARAGE/PARKING SPACES SO LONG AS THE TANDEM SPACES ARE ASSIGNED FOR THE EXCLUSIVE USE OF ONE RESIDENTIAL UNIT.
2. COMMERCIAL SUARE FEET: A RATIO OF 5 SPACES PER 1,000 SQUARE FEET.
3. HOTEL USES: A RATIO OF 1 SPACE PER GUEST ROOM AND 0.10 PER EMPLOYEE.
4. NO ADDITIONAL PARKING SHALL BE REQUIRED FOR FOOD TRUCK OR MARINA USES.
5. A MINIMUM OF 100 SURFACE SPACES AND 200 GARAGE SPACES MUST BE SET ASIDE FOR USE BY THE PUBLIC, ALTHOUGH SUCH SPACES SHALL COUNT TOWARDS THE MINIMUM REQUIRED PARKING STANDARDS FOR INDIVIDUAL USE TYPES.
6. SURFACE PARKING DIMENSIONS: THE MINIMUM PARKING DIMENSIONS ON SITE SHALL BE AS FOLLOWS: 90 DEGREE SPACES MEASURING 9' X 18', PARALLEL SPACES MEASURING 8' X 20'. PARKING AREAS SHALL HAVE A MINIMUM DRIVE AISLE WIDTH OF 22'. COMPACT SPACES ARE ALLOWED UP TO 10% OF TOTAL REQUIRED SPACES AND SHALL BE A MINIMUM OF 8'-0" X 16'-0". ANGLED PARKING SPACES ARE ALLOWED EXCEPT ON HALIFAX DRIVE AND HERBERT STREET AND SHALL BE 45 DEGREE ANGLE, 9'0" MIN. WIDTH FROM SIDE TO SIDE, 19'1" MIN. DEPTH FROM CURB TO BACK OF SPACE, AND 12'9" MIN. WIDTH AS MEASURED ALONG THE CURB FROM SPACE TO SPACE.
7. GARAGE PARKING DIMENSIONS SHALL BE AS FOLLOWS:
   PARKING SPACE: 9'-0" WIDE X 18'-0" DEEP
   DRIVE AISLES: 24'-0" WIDE MINIMUM

NOTE: THE SCALE OF THESE PLANS MAY HAVE CHANGED DUE TO REPRODUCTION.



VICINITY MAP
SCALE: 1" = 1500'



ZONING MAP
SCALE: 1" =300'
CURRENT ZONING FOR THIS SITE IS: PC-R



SOILS MAP
SCALE: 1" = 300'
THE SITE LIES WITHIN THE FOLLOWING VOLUSIA COUNTY SOIL CLASSIFICATIONS:
0 – WATER, 8 – BASSINGER FINE SAND, DEPRESSIONAL, 12 – CANAVERAL SAND, 0 TO 5 PERCENT SLOPES, 15 – COCOA SAND, 0 TO 5 PERCENT SLOPE, 57 – SATELLITE SAND



FLOOD ZONE MAP
SCALE: 1" = 300'
THE PROPERTY LIES IN:
FLOOD ZONE AE PER FEMA MAPS 12127C0338J EFF. 9/29-2017

SHEET INDEX:

C1	COVER SHEET
C2	CDP
C3	PC-R AREA EXHIBIT
C4	PROPERTIES 19 & 20
C5	DRAINAGE EXHIBIT
C6	UTILITY PLAN
C7	EASEMENT EXHIBIT
C8	WALKWAY EXHIBIT

LEGAL DESCRIPTION:

A PORTION OF LOTS 1 THRU 9, INCLUDING RIPARIAN RIGHTS, BLOCK B, WILSON'S PORT ORANGE, AS RECORDED IN MAP BOOK 1, PAGE 154, OF THE PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA, LYING IN SECTION 3, TOWNSHIP 16 SOUTH, RANGE 33 EAST.
TOGETHER WITH
LOTS 2 THRU 4, INCLUSIVE, AND INCLUDING RIPARIAN RIGHTS, DANIELS PORT ORANGE, AS RECORDED IN MAP BOOK 3, PAGE 28, OF THE PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA;
TOGETHER WITH
THE EAST 55 FEET OF THE WEST 55 FEET OF THE SOUTHERLY 100 FEET, EXCLUDING PART IN STREET, BLOCK "C" WILSON'S PORT ORANGE, ACCORDING TO THE PLAT OR MAP THEREOF AS RECORDED IN MAP BOOK 1, PAGE 154, OF THE PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA.
TOGETHER WITH
THE EAST 105 FEET OF THE WEST 260 FEET OF THE SOUTH 100 FEET, BLOCK "C", WILSON'S MAP OF PORT ORANGE, AS RECORDED IN MAP BOOK 1, PAGE 154 OF THE PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA.
TOGETHER WITH
A PORTION OF HERBERT STREET AND A PORTION OF HALIFAX DRIVE.
LESS AND EXCEPT
THE SOUTHERLY 60 FEET OF THE WESTERLY 140 FEET OF LOT 7, BLOCK B, WILSON'S PORT ORANGE, AS PER MAP IN MAP BOOK 1, PAGE 154, PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA, LESS THAY PORTION DEEDED FOR STREET, AND THE WEST 140 FEET OF THE NORTH 15 FEET OF LOT 7 AND THE WEST 140 FEET OF LOT 8, ALL IN BLOCK B, WILSON'S SUBDIVISION OF PORT ORANGE, AS PER MAP IN MAP BOOK 1, PAGE 154, PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA, EXCEPT THAT PORTION THEREOF DEEDED TO THE STATE OF FLORIDA FOR WIDENING OF THE PUBLIC HIGHWAY LOCATED THEREIN.
ALL BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS

BEGIN AT THE INTERSECTION OF THE NORTHERLY RIGHT OF WAY LINE OF DUNLAWTON AVENUE(PER FLORIDA DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY MAP, SECTION 79180-2240(S/W VARIES))AND THE EASTERLY RIGHT OF WAY LINE OF RIDGEWOOD AVENUE(U.S. HIGHWAY 1)(PER FLORIDA DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY MAP, SECTION 7001-2780(R/W VARIES)); THENCE ALONG THE SAID EASTERLY RIGHT OF WAY LINE N00°34'40"E, A DISTANCE OF 571.83 FEET TO THE SOUTH LINE OF LOT 7, WILSON'S PORT ORANGE, AS RECORDED IN MAP BOOK 1, PAGE 154, OF THE PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA; THENCE ALONG SAID SOUTH LINE N89°41'50"E, A DISTANCE OF 139.99 FEET TO THE EASTERLY LINE OF THE WESTERLY 140 FEET OF LOTS 7 AND 8, BLOCK B, SAID WILSON'S PORT ORANGE; THENCE ALONG SAID EASTERLY LINE N00°35'47"W, A DISTANCE OF 135.84 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF HERBERT STREET (40' R/W); THENCE ALONG SAID SOUTHERLY RIGHT OF WAY LINE; S89°41'07"W, A DISTANCE OF 127.33 FEET; THENCE DEPART SAID SOUTHERLY RIGHT OF WAY LINE N32°05'47"W, A DISTANCE OF 40.63 FEET TO THE INTERSECTION OF THE NORTHERLY RIGHT OF WAY LINE OF HERBERT STREET AND THE EASTERLY RIGHT OF WAY OF RIDGEWOOD AVENUE; THENCE ALONG SAID NORTHERLY RIGHT OF WAY LINE N89°53'11"E, A DISTANCE OF 81.31 FEET TO THE EASTERLY LINE OF THE LANDS DESCRIBED IN OFFICIAL RECORDS BOOK 7286, PAGE 4214; THENCE ALONG SAID EASTERLY LINE N25°13'27"W, A DISTANCE OF 183.31 FEET TO THE SOUTHERLY LINE OF THE LANDS DESCRIBED IN OFFICIAL RECORDS BOOK 5560, PAGE 428; THENCE ALONG SAID SOUTHERLY LINE N64°49'07"E, A DISTANCE OF 178.01 FEET; THENCE CONTINUE ALONG SAID SOUTHERLY LINE N25°25'47"W, A DISTANCE OF 76.78 FEET; THENCE CONTINUE ALONG SAID SOUTHERLY LINE N64°52'13"E, A DISTANCE OF 230.63 FEET TO THE MEAN HIGH WATER LINE OF THE HALIFAX RIVER; THENCE ALONG SAID MEAN HIGH WATER LINE THE FOLLOWING 22 COURSES S10°35'59"E, A DISTANCE OF 19.09 FEET; THENCE S20°04'17"E, A DISTANCE OF 33.84 FEET; THENCE S22°12'30"E, A DISTANCE OF 49.64 FEET; THENCE S32°46'14"E, A DISTANCE OF 35.10 FEET; THENCE S23°27'39"E, A DISTANCE OF 81.72 FEET; THENCE S39°57'05"E, A DISTANCE OF 58.57 FEET; THENCE S29°44'47"E, A DISTANCE OF 60.46 FEET; THENCE S22°37'09"E, A DISTANCE OF 107.61 FEET; THENCE S26°47'58"E, A DISTANCE OF 6.36 FEET; THENCE S28°04'08"E, A DISTANCE OF 28.81 FEET; THENCE S16°07'08"E, A DISTANCE OF 57.62 FEET; THENCE S04°56'19"E, A DISTANCE OF 18.59 FEET; THENCE S22°59'31"E, A DISTANCE OF 20.17 FEET; THENCE S25°07'12"E, A DISTANCE OF 50.08 FEET; THENCE S16°59'21"E, A DISTANCE OF 58.62 FEET; THENCE S24°36'09"E, A DISTANCE OF 48.65 FEET; THENCE S25°57'28"E, A DISTANCE OF 91.05 FEET; THENCE S29°49'21"E, A DISTANCE OF 24.10 FEET; THENCE S84°28'24"E, A DISTANCE OF 62.07 FEET; THENCE N09°45'17"E, A DISTANCE OF 20.50 FEET; THENCE S58°53'35"E, A DISTANCE OF 19.68 FEET; THENCE N49°52'44"E, A DISTANCE OF 49.96 FEET; THENCE S57°25'37"E, A DISTANCE OF 25.23 FEET TO THE NORTHERLY RIGHT OF WAY LINE OF AFORESAID DUNLAWTON AVENUE; THENCE ALONG SAID NORTHERLY RIGHT OF WAY LINE S51°36'57"W, A DISTANCE OF 224.19 FEET TO THE WESTERLY RIGHT OF WAY LINE OF HALIFAX DRIVE; THENCE ALONG SAID WESTERLY RIGHT OF WAY LINE S28°07'43"E, A DISTANCE OF 3.57 FEET TO THE NORTHERLY RIGHT OF WAY LINE OF AFORESAID DUNLAWTON AVENUE; THENCE ALONG SAID NORTHERLY RIGHT OF WAY LINE S02°22'39"W, A DISTANCE OF 16.76 FEET; THENCE CONTINUE ALONG SAID LINE S69°26'17"W, A DISTANCE OF 107.40 FEET; THENCE CONTINUE ALONG SAID LINE S51°41'19"W, A DISTANCE OF 209.17 FEET TO THE POINT OF BEGINNING.

CONTAINING 493,471 SQUARE FEET, OR 11.330 ACRES MORE OF LESS.

PARCEL 1

LOTS 5 AND 6, EXCEPT THE EAST 216 FEET AND EXCEPT THE STREET (US HIGHWAY #1), BLOCK 2, PORT ORANGE HAND TRACT, THE SAID EAST 216 FEET BEING MEASURED ON THE NORTH LINE OF LOT 5, ACCORDING TO THE PLAT THEREOF AS RECORDED IN MAP BOOK 2, PAGE 185, PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA.

PARCEL 2

REFER TO A POINT IN THE ORIGINAL EAST LINE OF RIDGEWOOD AVENUE, (US HIGHWAY #1, STATE ROAD NO. 1, A 66 FOOT RIGHT-OF-WAY), SAID POINT BEING THE INTERSECTION OF THE NORTH LINE OF U.S. GOVERNMENT LOT TWO (2), OF SECTION 3, TOWNSHIP 16 SOUTH, RANGE 33 EAST, VOLUSIA COUNTY, FLORIDA, ALSO BEING THE NORTH LINE OF LOT ONE (1), MRS DANIELS ADDITION TO PORT ORANGE, ACCORDING TO THE PLAT THEREOF AS RECORDED IN MAP BOOK 3, PAGE 28, PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA, WITH SAID ORIGINAL EAST RIGHT-OF-WAY; THENCE N89°41'40"E, FOR A DISTANCE OF 3.83 FEET TO THE POINT OF BEGINNING, SAID POINT ALSO BEING ON THE EAST RIGHT-OF-WAY LINE OF U.S. HIGHWAY # 1 (STATE ROAD 5), NOW A 100 FOOT RIGHT-OF-WAY; THENCE S29°57'30"E, ALONG THE EAST RIGHT-OF-WAY LINE NOW IN USE FOR A DISTANCE OF 1554.62 FEET; THENCE DEPARTING AFORESAID RIGHT-OF-WAY N77°17'08"E, FOR A DISTANCE OF 338.08 FEET; THENCE N25°25'47"W FOR A DISTANCE OF 75.00 FEET TO THE NORTH LINE OF SAID U.S. GOVERNMENT LOT 2; THENCE S89°41'40"W ALONG SAID SOUTH LINE FOR A DISTANCE OF 356.63 FEET TO THE POINT OF BEGINNING.

ALL BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS

COMMENCE AT THE INTERSECTION OF THE NORTH LINE OF GOVERNMENT LOT 2, SECTION 3, TOWNSHIP 16 SOUTH, RANGE 33 EAST AND THE ORIGINAL EASTERLY RIGHT OF WAY LINE OF RIDGEWOOD AVENUE, THENCE N89°07'07"E, A DISTANCE OF 3.31 FEET TO THE POINT OF BEGINNING, SAID POINT ALSO BEING ON THE EAST RIGHT-OF-WAY LINE OF U.S. HIGHWAY # 1(STATE ROAD 5) (PER FLORIDA DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY MAP, SECTION 7001-2210 R/W VARIES); THENCE ALONG SAID EASTERLY RIGHT OF WAY LINE N02°53'30"W, A DISTANCE OF 16.18 FEET TO THE NORTHERLY LINE OF LOT 3, H.P. HAND TRACT, AS RECORDED IN MAP BOOK 2, PAGE 185 OF THE PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA, ALSO BEING THE SOUTHERLY LINE OF LANDS DESCRIBED IN OFFICIAL RECORDS BOOK 5560, PAGE 428; THENCE ALONG SAID NORTHERLY LINE N77°17'08"E, A DISTANCE OF 337.00 FEET TO THE BOUNDARY LINE OF LANDS DESCRIBED IN OFFICIAL RECORDS BOOK 5560, PAGE 428; THENCE ALONG SAID BOUNDARY LINE S25°25'47"E, A DISTANCE OF 123.07 FEET TO THE SAID NORTHERLY LINE OF GOVERNMENT LOT 2, ALSO BEING THE NORTHERLY LINE OF LOT 1, DANIELS' ADDITION TO PORT ORANGE, AS RECORDED IN MAP BOOK 3, PAGE 28; THENCE ALONG SAID NORTHERLY LINE N89°27'20"E, A DISTANCE OF 49.60 FEET TO THE BOUNDARY LINE OF LANDS DESCRIBED IN OFFICIAL RECORDS BOOK 5560, PAGE 428; THENCE ALONG SAID BOUNDARY LINE S25°25'47"E, A DISTANCE OF 74.27 FEET TO THE BOUNDARY LINE OF LANDS DESCRIBED IN OFFICIAL RECORDS BOOK 5560, PAGE 428; THENCE ALONG SAID BOUNDARY LINE S77°25'07"W, A DISTANCE OF 340.76 FEET THE SAID EASTERLY RIGHT OF WAY LINE OF RIDGEWOOD AVENUE; THENCE ALONG THE SAID EASTERLY RIGHT OF WAY LINE N02°53'30"W, A DISTANCE OF 147.08 FEET TO THE POINT OF BEGINNING.

CONTAINING 60796 SQUARE FEET, OR 1.396 ACRES MORE OR LESS.

ZEV COHEN & ASSOCIATES, INC.
300 INTERCHANGE BLVD, SUITE C
ORMOND BEACH, FL 32174
WWW.ZEVCOHEN.COM
CIVIL ENGINEERING
LANDSCAPE ARCHITECTURE
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TRANSPORTATION

NO	DATE	BY	SUBMITTAL/REVISIONS
1	8-25-21	RMH	CITY 1ST SUBMITTAL

VOLUSIA COUNTY, FLORIDA
CITY OF PORT ORANGE

RIVERYARD
EXHIBIT B
COVER SHEET

PROJECT NO: ZC 21330
DESIGNED BY: RH
DRAFTED BY: CM
CHECKED BY: RH
DRAWING FILE: 01-21330-CDP-PUD

RANDY M. HUDAK, P.E. NO.59253
NOT VALID WITHOUT SEAL

SHEET C1 OF 8

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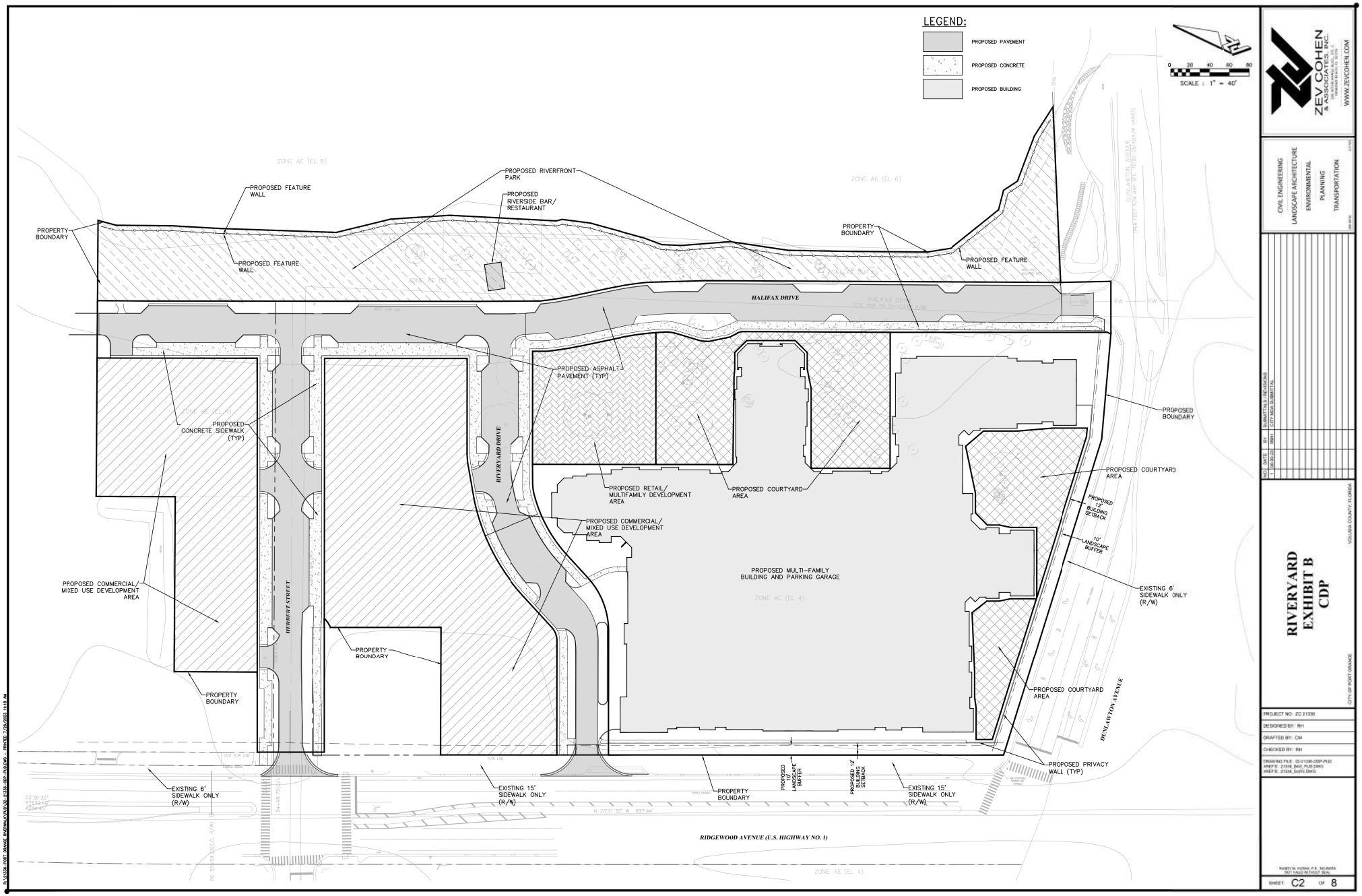

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ENVIRONMENTAL
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TRANSPORTATION

NO.	DATE	BY	SUBMITTALS / REVISIONS
1	06-30-23	RMH	CITY MCA SUBMITTAL

RIVERYARD EXHIBIT B CDP

VOLUSIA COUNTY, FLORIDA

CITY OF PORT ORANGE

PROJECT NO: ZC 21336
DESIGNED BY: RH
DRAFTED BY: CM
CHECKED BY: RH
DRAWING FILE: 02-21336-CDP-PUD
XREF'S: 21336_BAS_PUD.DWG
XREF'S: 21336_SURV.DWG

RANDY M. KUSAK, P.E. NO-86053
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SHEET C2 OF 8

PROPERTY INFORMATION

TOTAL ACREAGE: 12.43 AC

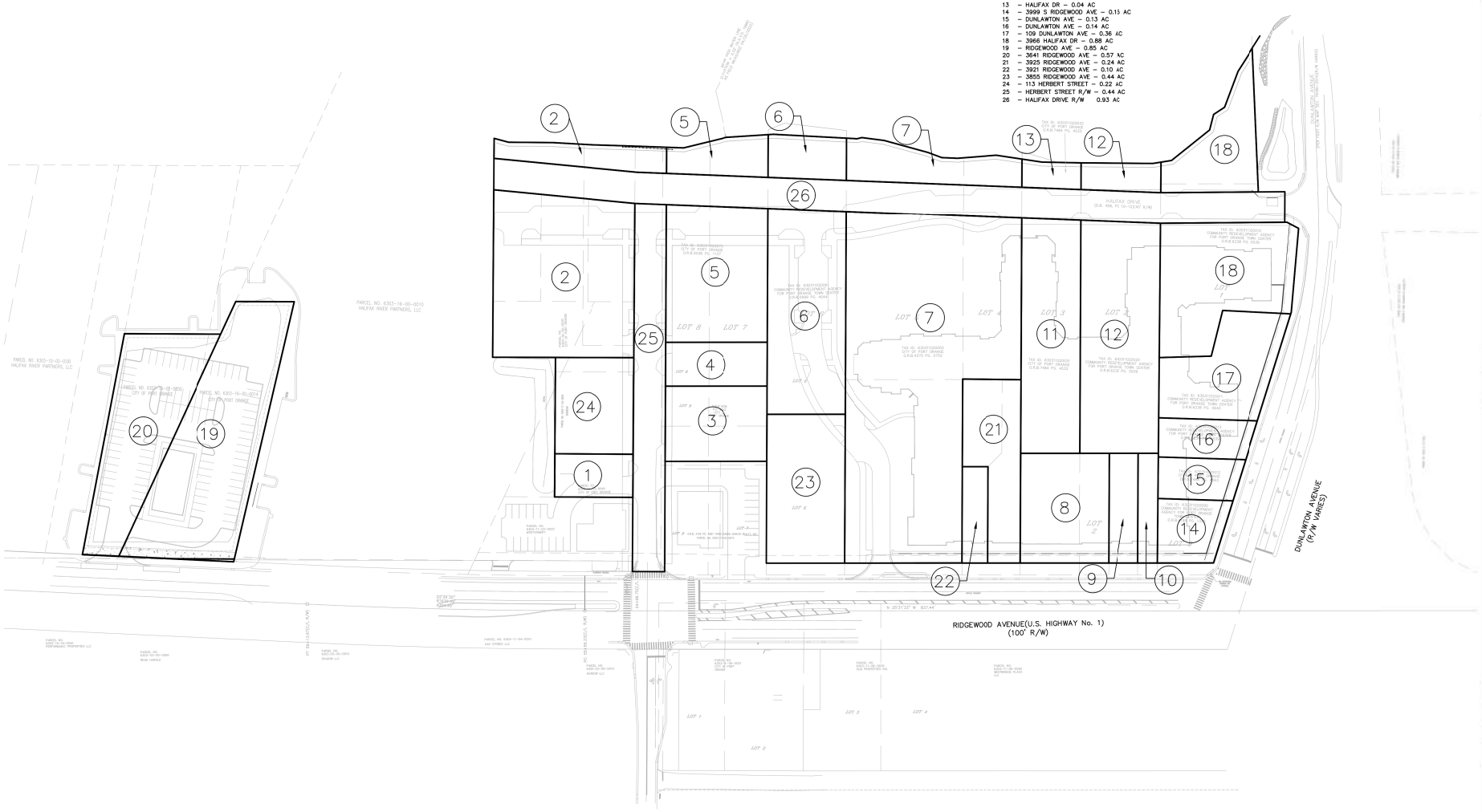
LOT	ADDRESS	ACRES
1	115 HERBERT ST	0.13 AC
2	373 HALIFAX DR	1.12 AC
3	110 HERBERT ST	0.31 AC
4	108 HERBERT ST	0.16 AC
5	3814 HALIFAX DR	0.72 AC
6	3840 HALIFAX DR	0.76 AC
7	3858 HALIFAX DR	2.25 AC
8	3965 S RIDGEWOOD AVE	0.14 AC
9	3969 S RIDGEWOOD AVE	0.14 AC
10	3979 S RIDGEWOOD AVE	0.09 AC
11	3900 HALIFAX DR	0.53 AC
12	3920 HALIFAX DR	0.83 AC
13	HALIFAX DR	0.04 AC
14	3999 S RIDGEWOOD AVE	0.15 AC
15	DUNLAWTON AVE	0.13 AC
16	DUNLAWTON AVE	0.14 AC
17	109 DUNLAWTON AVE	0.36 AC
18	3966 HALIFAX DR	0.88 AC
19	RIDGEWOOD AVE	0.85 AC
20	3641 RIDGEWOOD AVE	0.57 AC
21	3925 RIDGEWOOD AVE	0.24 AC
22	3921 RIDGEWOOD AVE	0.10 AC
23	3855 RIDGEWOOD AVE	0.44 AC
24	113 HERBERT STREET	0.22 AC
25	HERBERT STREET R/W	0.44 AC
26	HALIFAX DRIVE R/W	0.93 AC

LEGEND:

1 LOT SYMBOL

0 30 60 90 120

SCALE : 1" = 60'



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NO.	DATE	BY	SUBMITTALS / REVISIONS
1	06-30-23	RMH	CITY MGR SUBMITTAL

RIVERYARD EXHIBIT B PC-R AREA EXHIBIT

CITY OF PORT ORANGE VOLUSIA COUNTY, FLORIDA

PROJECT NO: ZC 21338
DESIGNED BY: RH
DRAFTED BY: CM
CHECKED BY: RH
DRAWING FILE: 03-21338-AEX-PUD
XREF'S: 21338_BAS_PUD.DWG
XREF'S: 21338_SURV.DWG

RANDY M. HUSAK, P.E. NO-8659
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SHEET C3 OF 8

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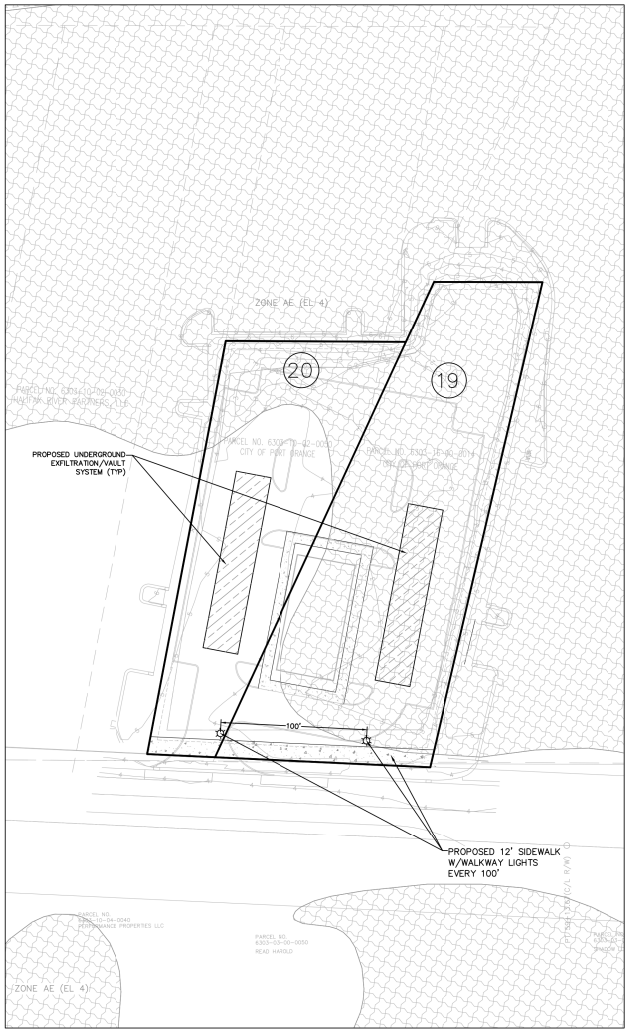

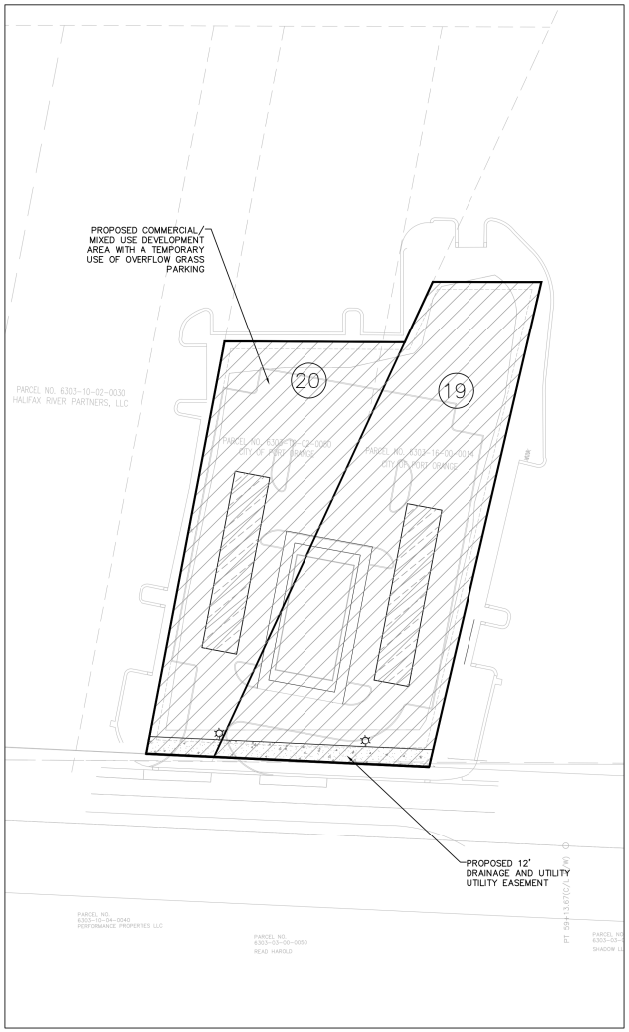

0 20 40 60 80
SCALE : 1" = 40'

LEGEND:

- PROPOSED UNDERGROUND EXFILTRATION/VAULT SYSTEM
- ZONE AE (ELE 4)
- 12' DRAINAGE AND UTILITY EASEMENT
- PROPOSED CONCRETE
- X LOT SYMBOL

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LANDSCAPE ARCHITECTURE
ENVIRONMENTAL
PLANNING
TRANSPORTATION

NO.	DATE	BY	SUBMITTALS / REVISIONS
1	06-30-23	RMH	CITY MGR SUBMITTAL

RIVERYARD EXHIBIT B PROPERTIES 19 & 20

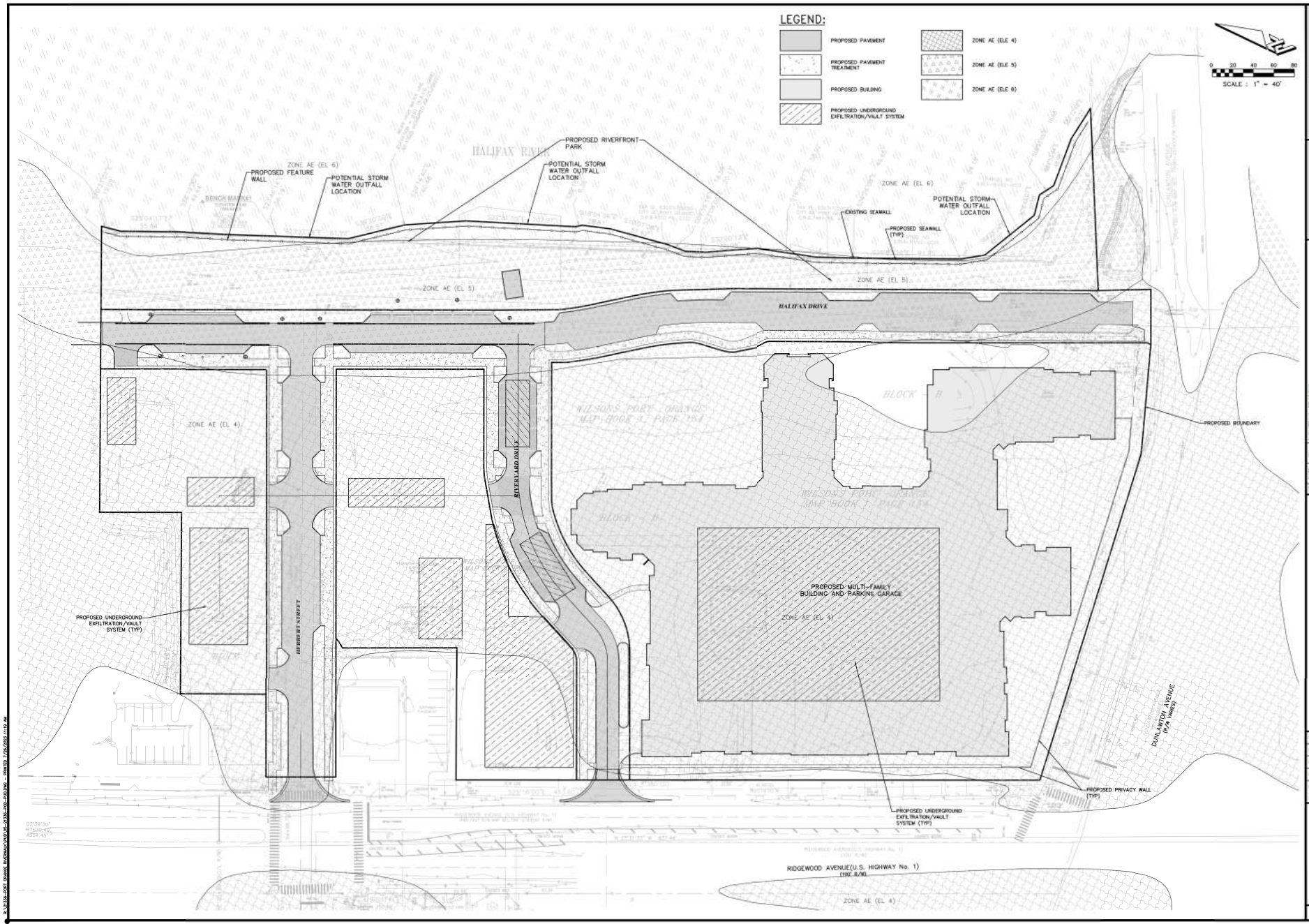
CITY OF PORT ORANGE
VOLUSIA COUNTY, FLORIDA

PROJECT NO: ZC 21336
DESIGNED BY: RH
DRAFTED BY: CM
CHECKED BY: RH
DRAWING FILE: 04-21336-AEX-PUD
XREF'S: 21336_BAD_PUD.DWG
XREF'S: 21336_SURV.DWG

RAMZY M. KUSAK, P.E. NO-8659
NOT VALID WITHOUT SEAL

SHEET C4 OF 8

R:\21336-PORT ORANGE RIVERWALK\PUD\04-21336-AEX-PUD.DWG - PRINTED 7/24/2023 11:18 AM



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CIVIL ENGINEERING
LANDSCAPE ARCHITECTURE
ENVIRONMENTAL
PLANNING
TRANSPORTATION

NO.	DATE	BY	SUBMITTALS / REVISIONS
1	06-30-23	RMH	CITY MDA SUBMITTAL

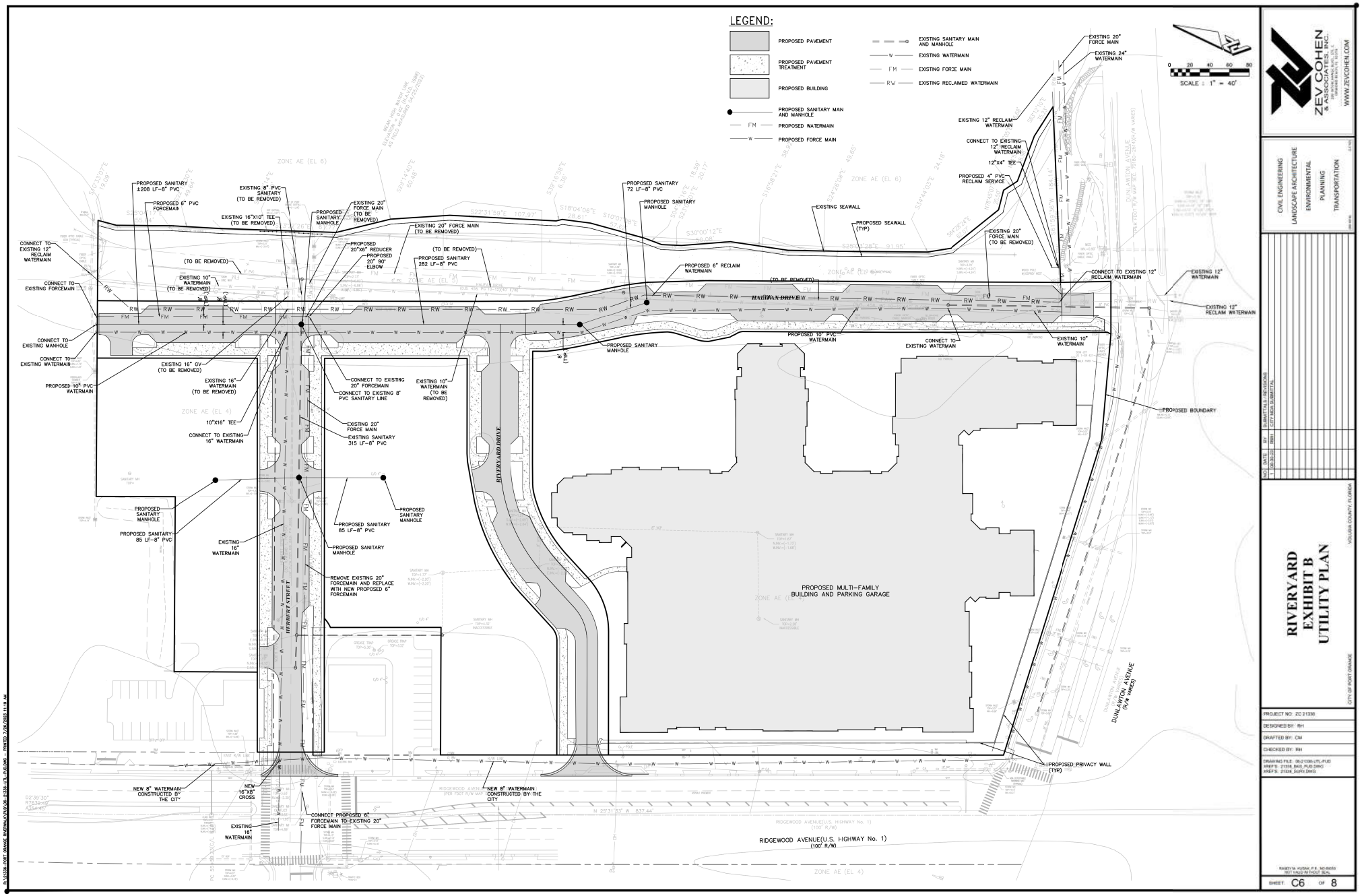
RIVERYARD EXHIBIT B DRAINAGE EXHIBIT

CITY OF PORT ORANGE
VOLUSIA COUNTY, FLORIDA

PROJECT NO: ZC 21336
DESIGNED BY: RH
DRAFTED BY: CM
CHECKED BY: RH
DRAWING FILE: 05-21336-PDD-PUD
XREF'S: 21336_BAS_PUD.DWG
XREF'S: 21336_SURV.DWG

RANDY M. HUSAK, P.E. NO-8655
NOT VALID WITHOUT SEAL

SHEET C5 OF 8



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WWW.ZEVCOHEN.COM

CIVIL ENGINEERING
LANDSCAPE ARCHITECTURE
ENVIRONMENTAL
PLANNING
TRANSPORTATION

NO.	DATE	BY	SUBMITTALS / REVISIONS
1	06-30-23	RAH	CITY MGR. SUBMITTAL

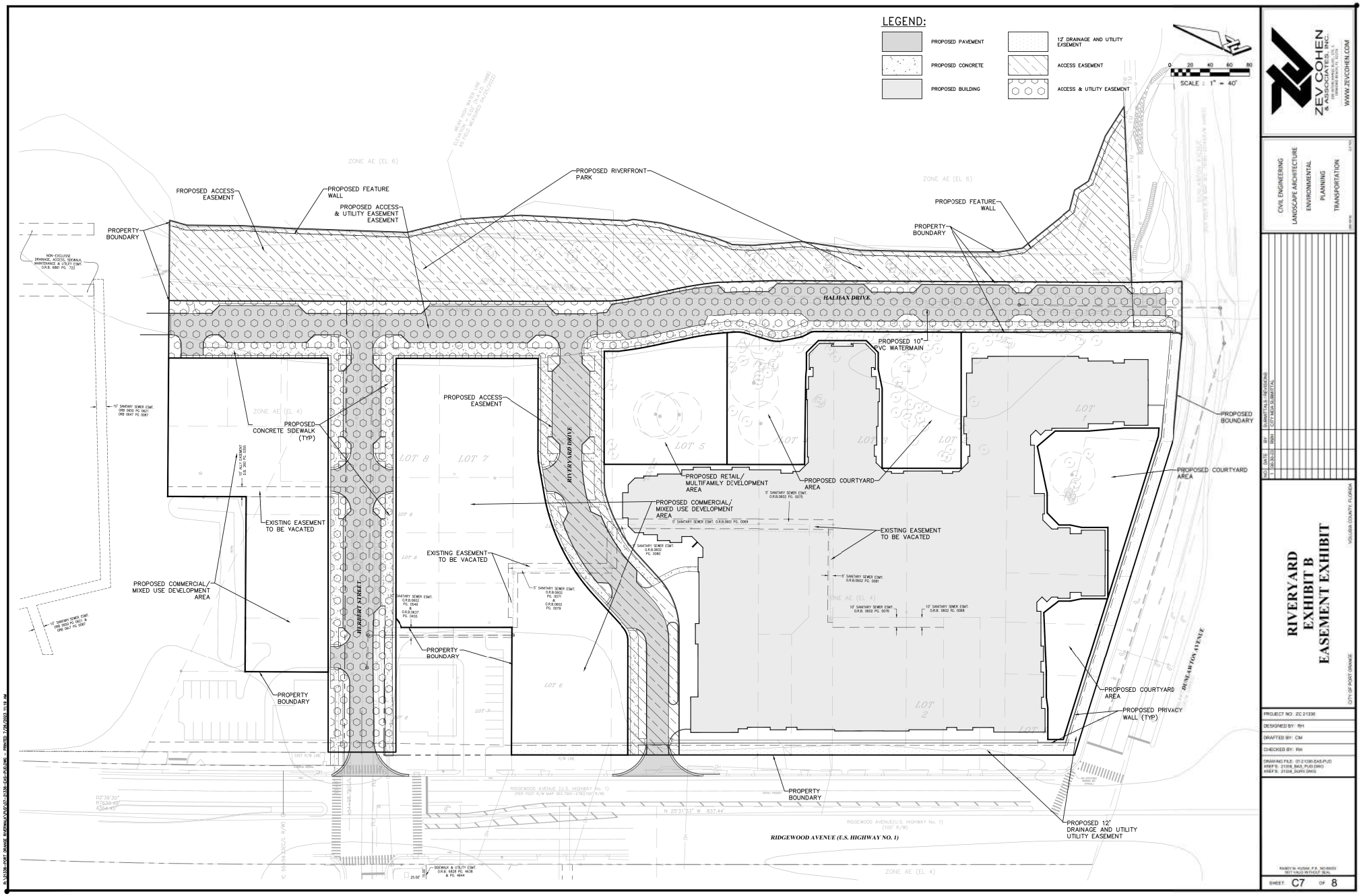
RIVERYARD EXHIBIT B UTILITY PLAN

VOLUSIA COUNTY, FLORIDA
CITY OF PORT ORANGE

PROJECT NO: ZC 21336
DESIGNED BY: RH
DRAFTED BY: CM
CHECKED BY: RH
DRAWING FILE: 06-21336-UTL-PUD
XREF'S: 21336_BAS_PUD.DWG
XREF'S: 21336_SURV.DWG

RAMZY M. HUSAK, P.E. NO-8659
NOT VALID WITHOUT SEAL

SHEET C6 OF 8



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ENVIRONMENTAL
PLANNING
TRANSPORTATION

NO	DATE	BY	SUBMITTALS / REVISIONS
1	06-30-23	RMH	CITY MGR SUBMITTAL

RIVERYARD EXHIBIT B EASEMENT EXHIBIT

CITY OF PORT ORANGE
VOLUSIA COUNTY, FLORIDA

PROJECT NO: ZC 21336
DESIGNED BY: RH
DRAFTED BY: CM
CHECKED BY: RH
DRAWING FILE: 07-21336-EAS-PUD
XREF'S: 21336_BAS_PUD.DWG
XREF'S: 21336_SURV.DWG

RAMZY M. HUSAK, P.E. NO-86050
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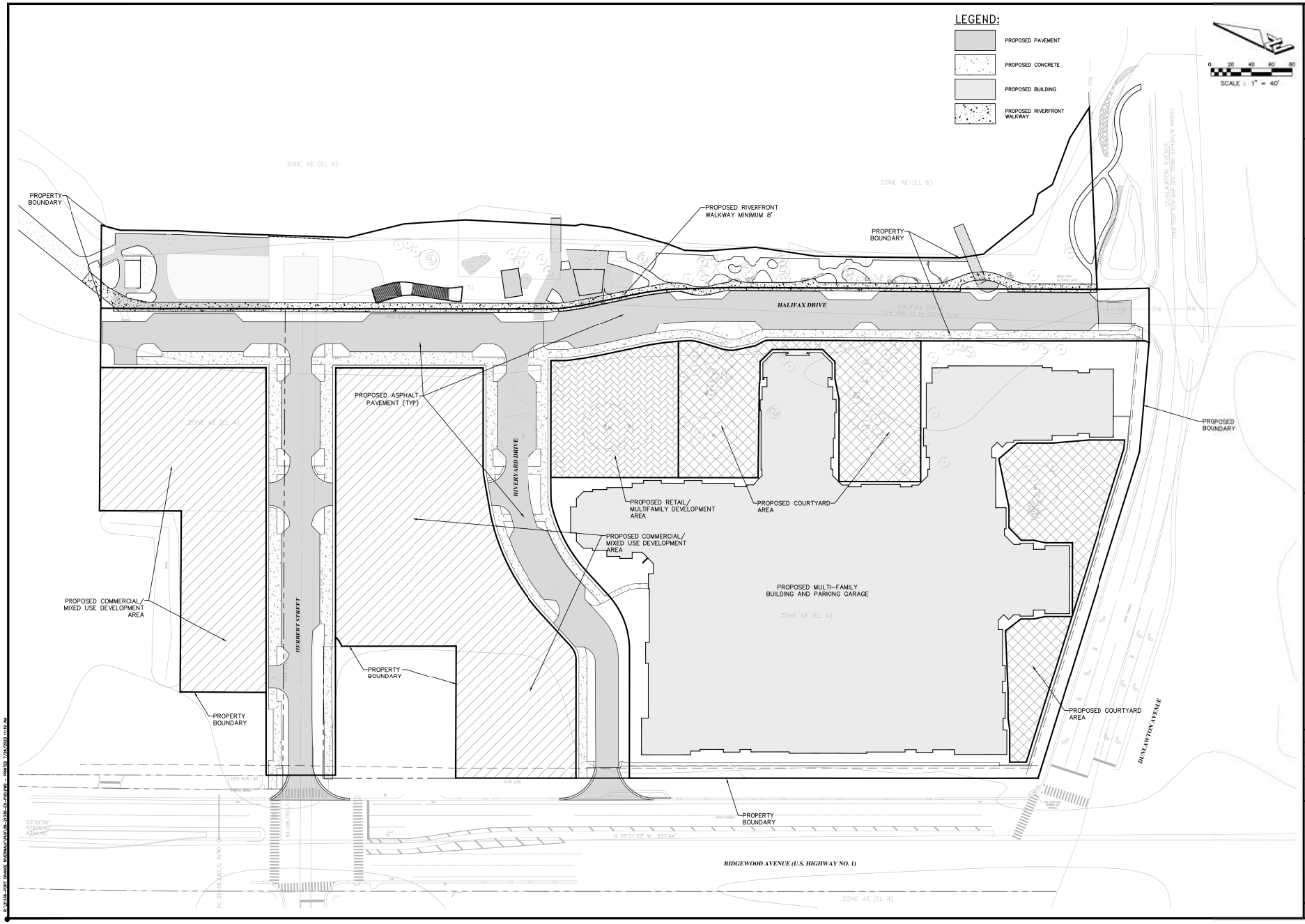
SHEET C7 OF 8



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PLANNING
TRANSPORTATION

NO	DATE	BY	SUBMITTAL & REVISIONS
1	06-30-23	RMH	CITY MCA SUBMITTAL

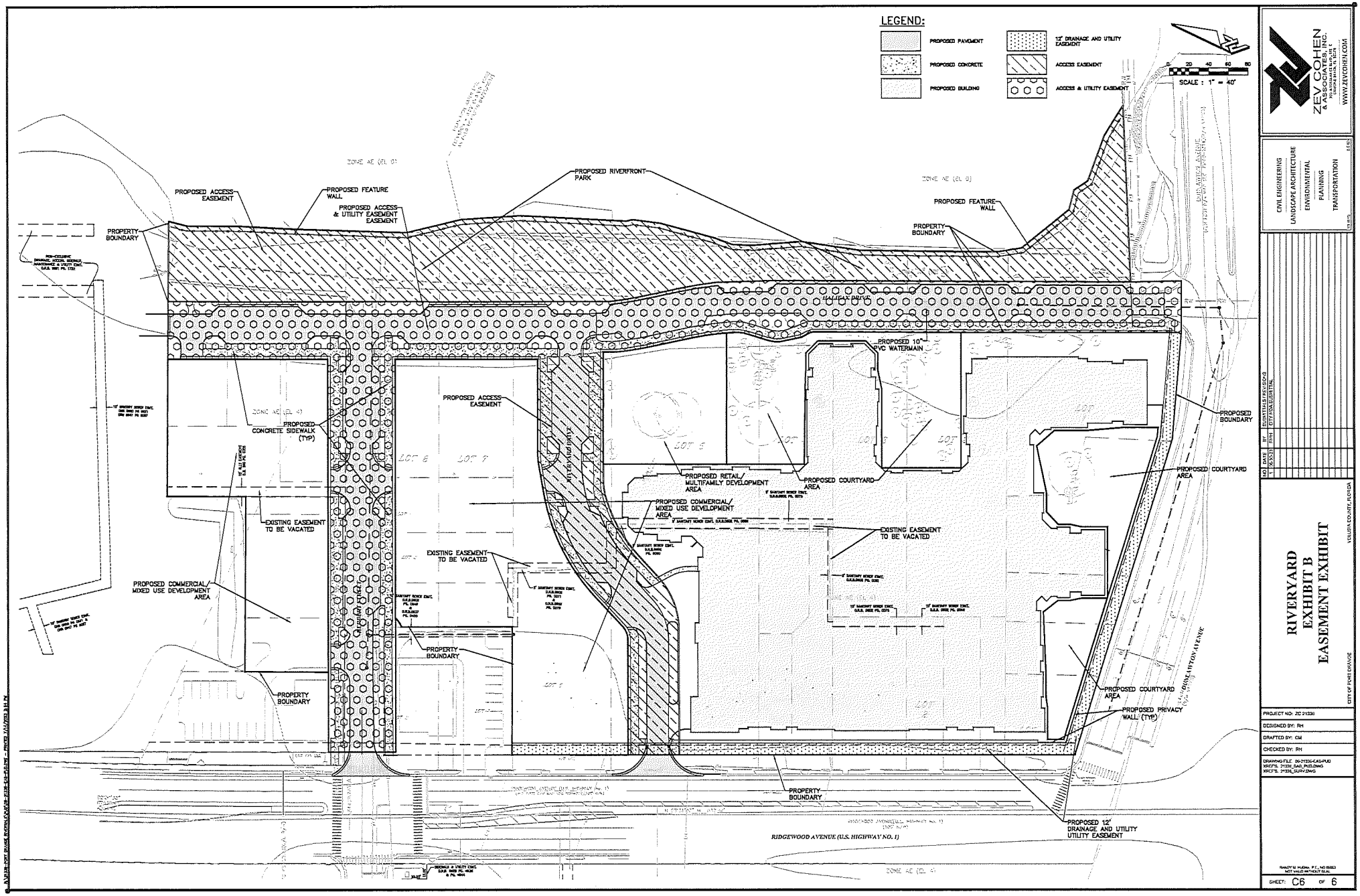
RIVERYARD EXHIBIT B WALKWAY EXHIBIT

CITY OF PORT ORANGE
VOLUSIA COUNTY, FLORIDA

PROJECT NO: ZC 21336
DESIGNED BY: RH
DRAFTED BY: CM
CHECKED BY: RH
DRAWING FILE: 08-21336-EX-PUD
XREF'S: 21336_BAS_PUD.DWG
XREF'S: 21336_SURV.DWG

RANDY M. KUSAK, P.E. NO-8659
NOT VALID WITHOUT SEAL

SHEET C8 OF 8



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ENVIRONMENTAL
PLANNING
TRANSPORTATION

NO	DATE	BY	SUBMITTALS / REVISIONS
1	06-30-23	RHH	CITY FIDA SUBMITTAL

RIVERYARD EXHIBIT B EASEMENT EXHIBIT

CITY OF PORT ORANGE
VOLUSIA COUNTY, FLORIDA

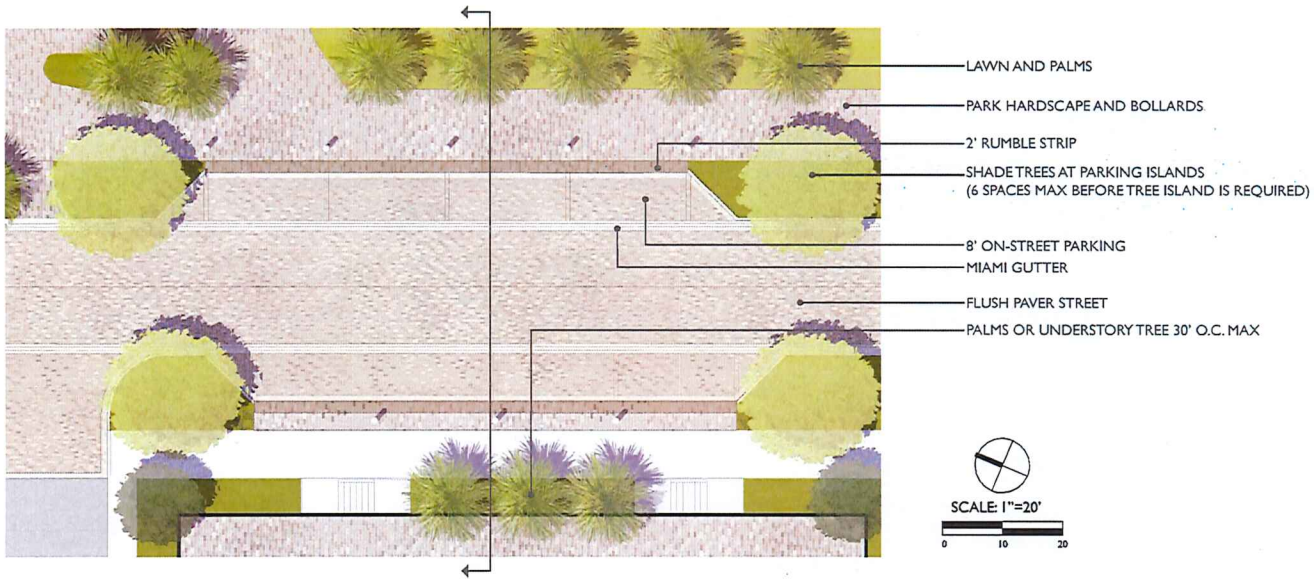
PROJECT NO: ZC 21336
DESIGNED BY: RH
DRAFTED BY: CM
CHECKED BY: RH
DRAWING FILE: 06-21336-EAS-PUD
XREF'S: 21336_SAS_PUD.DWG
XREF'S: 21336_SURV.DWG

RANDY M. HUGHA, P.E., NO 65063
NOT VALID WITHOUT SEAL

SHEET: C6 OF 6

EXHIBIT C

Streetscape Guidelines Exhibit



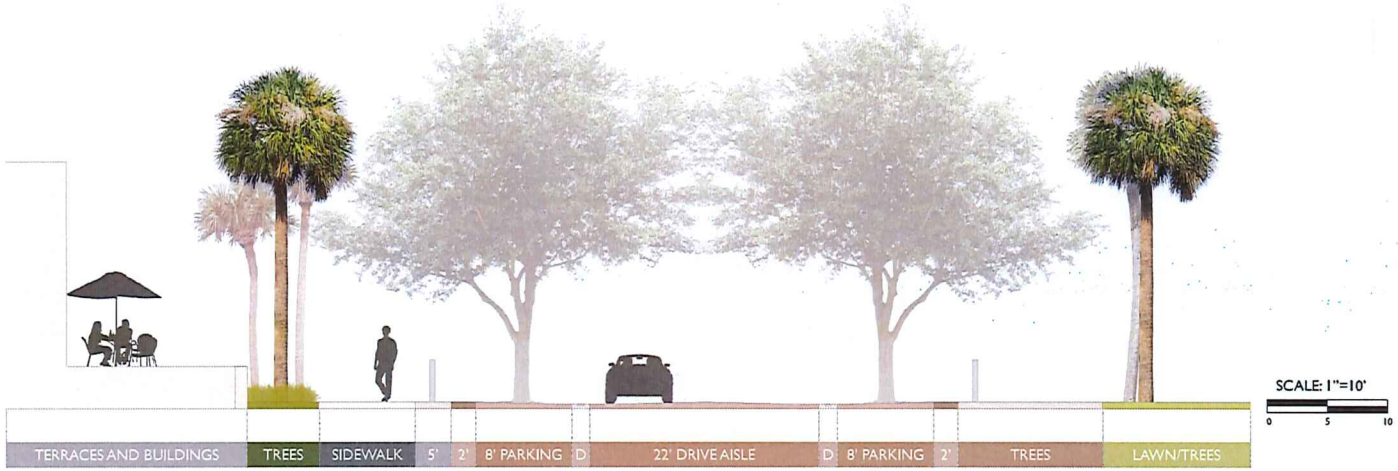
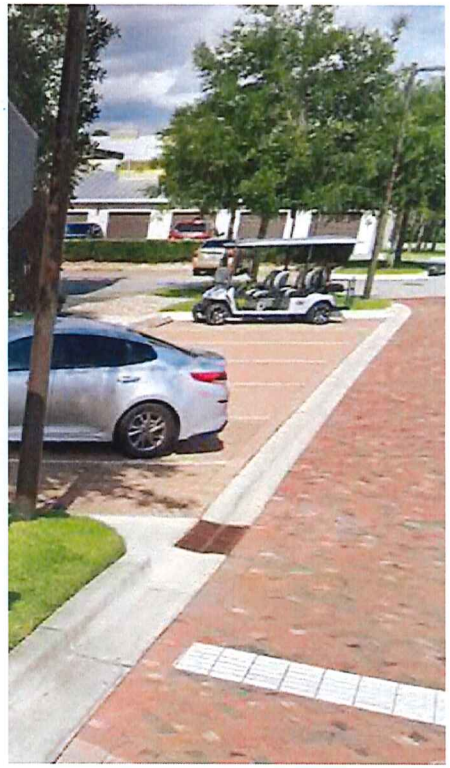


EXHIBIT "C"

EXAMPLE IMAGERY:



STREETSCAPE CODE REQUIREMENTS:

PALMS OR UNDERSTORY TREES 30' O.C. MAX
Palms or understory trees may be located behind travel zones/ sidewalks

SHADE TREES EVERY 6 PARKING SPACES
Shade Trees to be located in parking islands. A maximum of six on-street parking spaces may be allowed before a tree island is required

*Final tree quantities and locations may vary dependent upon final building design.
**Existing trees and palms may be used to satisfy tree requirements

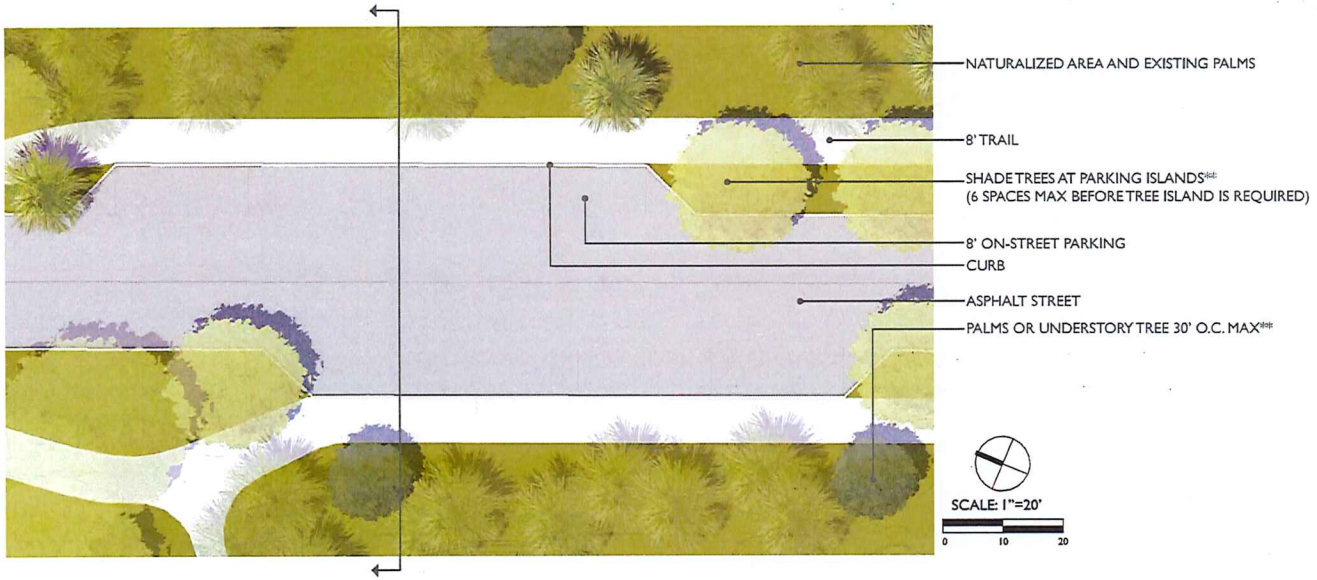
EXHIBIT C: RIVERYARD SOUTH STREETSCAPE GUIDELINES | Halifax Drive Flush Street Condition

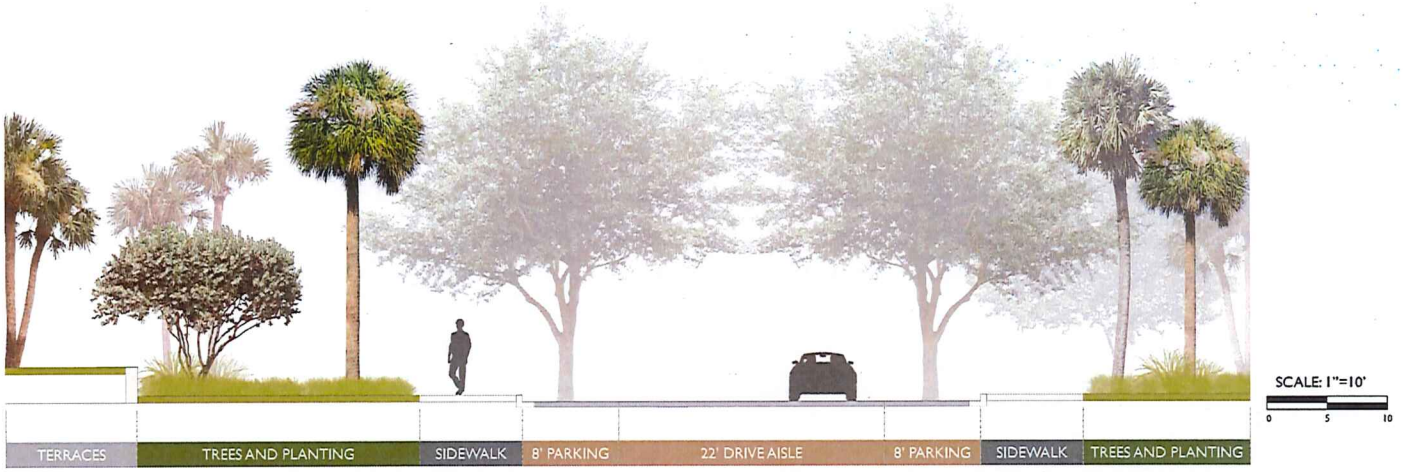
Bristol Development Group

06.08.2023

bristol development group

DIX·HITE





EXAMPLE IMAGERY:



STREETSCAPE CODE REQUIREMENTS:

PALMS OR UNDERSTORY TREES 30' O.C. MAX
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**Existing trees and palms may be used to satisfy tree requirements

EXHIBIT C: RIVERYARD SOUTH STREETSCAPE GUIDELINES | Halifax Drive Curbed Street Condition

Bristol Development Group

06.08.2023

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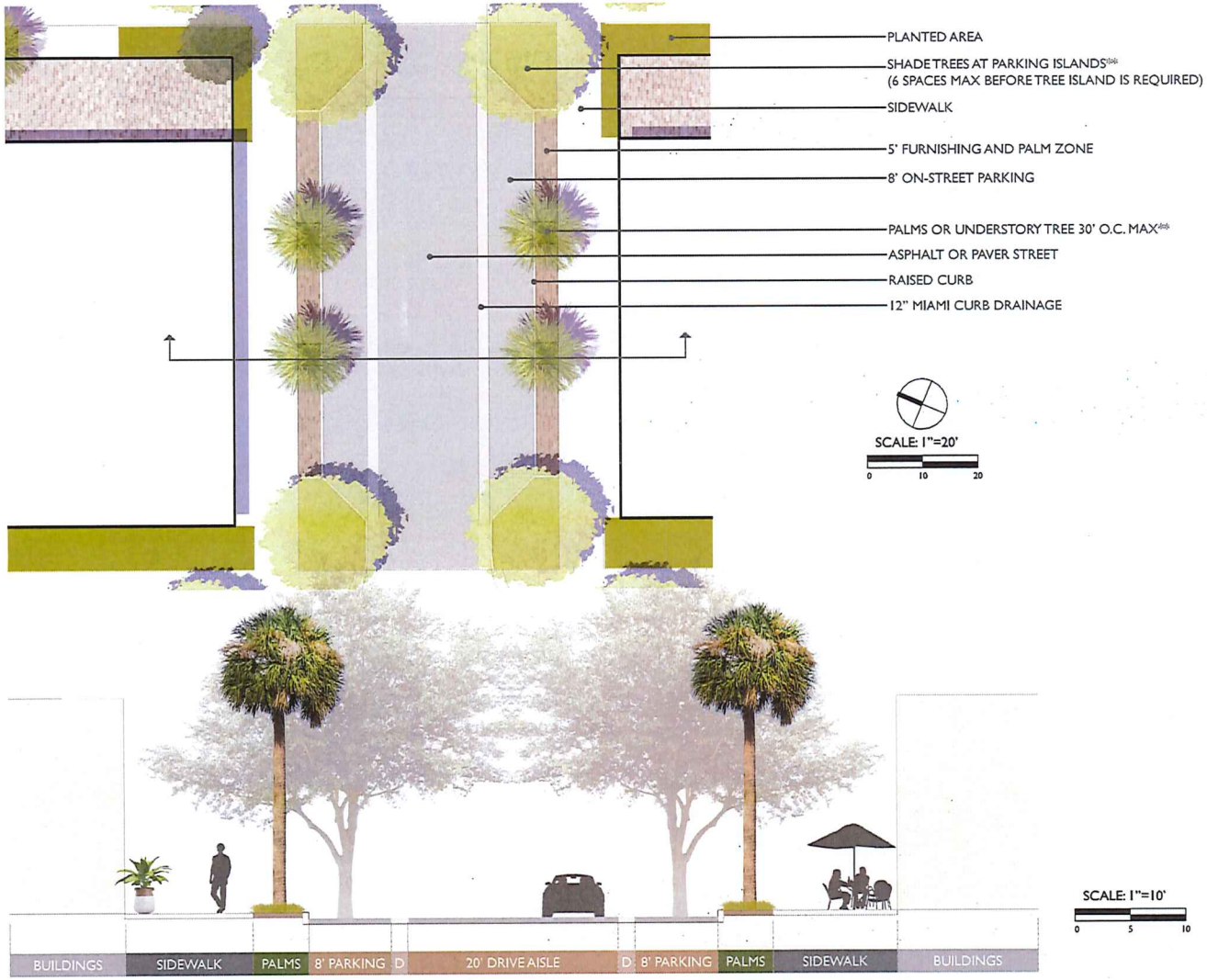


EXAMPLE IMAGERY:



STREETSCAPE CODE REQUIREMENTS:

PALMS OR UNDERSTORY TREES 30' O.C. MAX
Palms or understory trees may be located behind travel zones/ sidewalks

SHADE TREES EVERY 6 PARKING SPACES
Shade Trees to be located in parking islands. A maximum of six on-street parking spaces may be allowed before a tree island is required

No foundation plantings shall be required at commercial buildings. Planter Pots or planted areas may be added where tenant desires.

[*]Final tree quantities and locations may vary dependent upon final building design.
[**]Existing trees and palms may be used to satisfy tree requirements

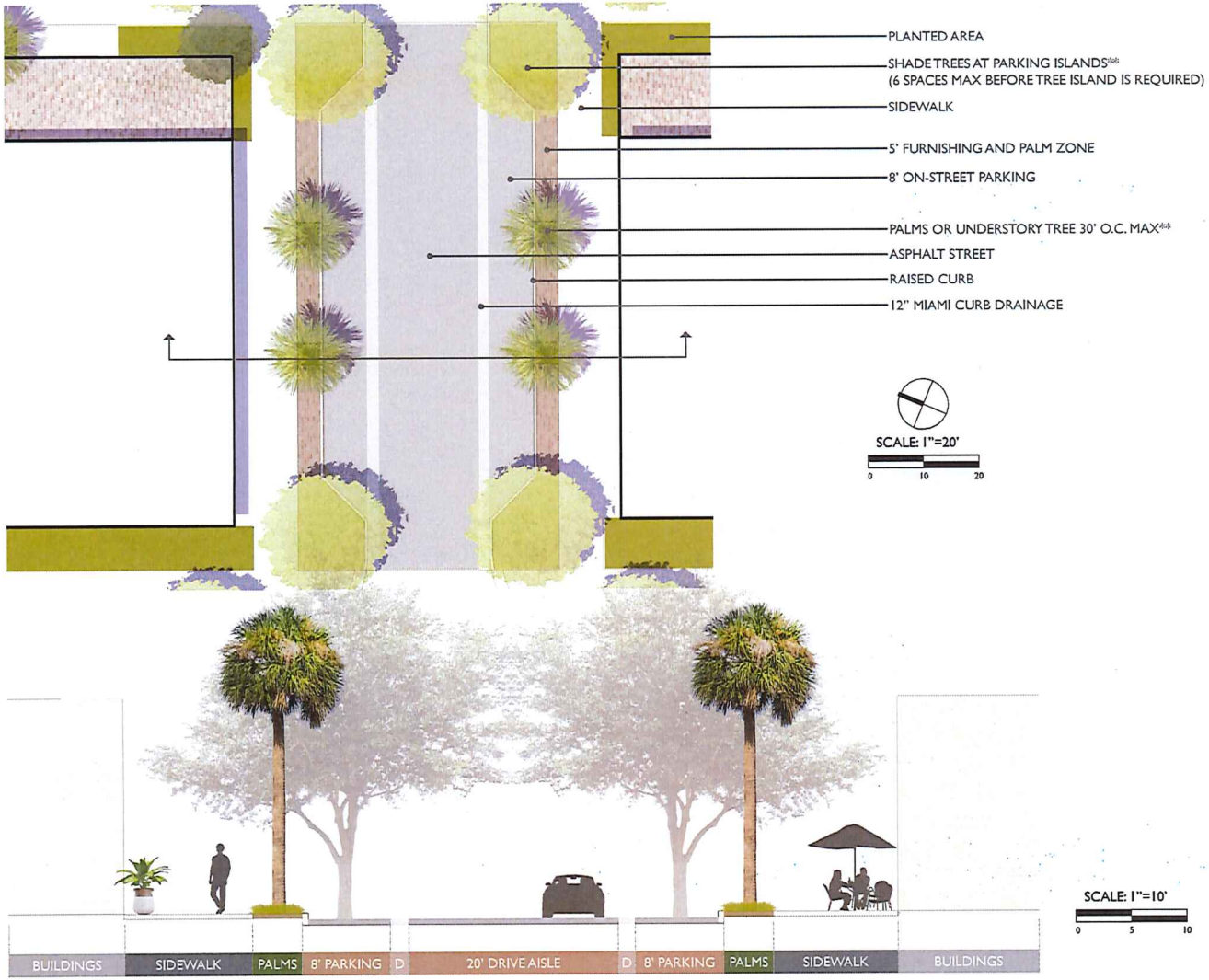
EXHIBIT C: RIVERYARD SOUTH STREETSCAPE GUIDELINES | Herbert Street Condition

Bristol Development Group

06.08.2023

bristol development group

DIX·HITE



EXAMPLE IMAGERY:



STREETSCAPE CODE REQUIREMENTS:

PALMS OR UNDERSTORY TREES 30' O.C. MAX
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**Existing trees and palms may be used to satisfy tree requirements

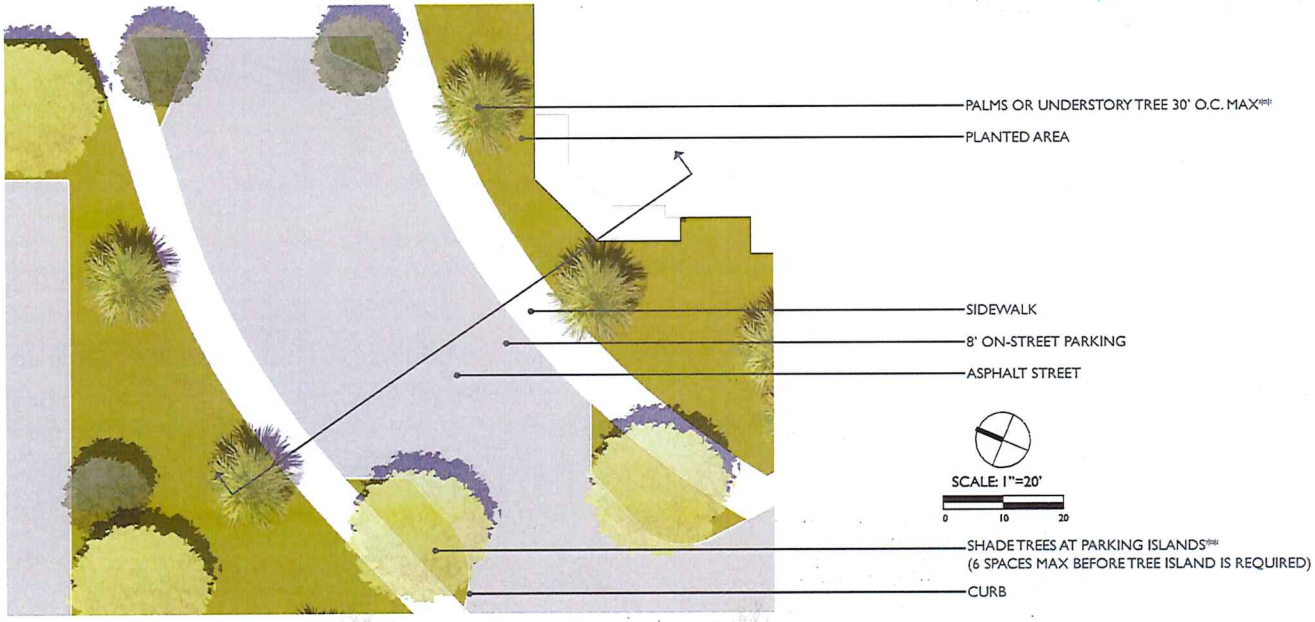
EXHIBIT C: RIVERYARD SOUTH STREETSCAPE GUIDELINES | Riveryard Drive Condition - East

Bristol Development Group

06.08.2023

bristol development group

DIX·HITE





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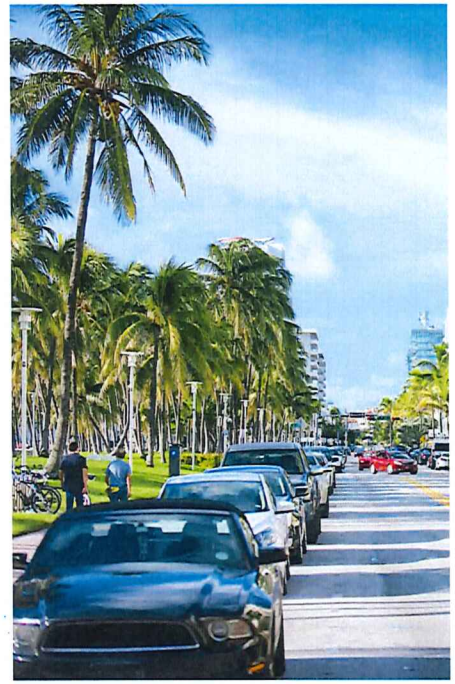
EXAMPLE IMAGERY:



STREETSCAPE CODE REQUIREMENTS:

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#Existing trees and palms may be used to satisfy tree requirements

EXHIBIT C: RIVERYARD SOUTH STREETSCAPE GUIDELINES | Riveryard Drive Condition - West

Bristol Development Group

06.08.2023

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EXHIBIT D

Riveryard Architectural Styles Exhibit

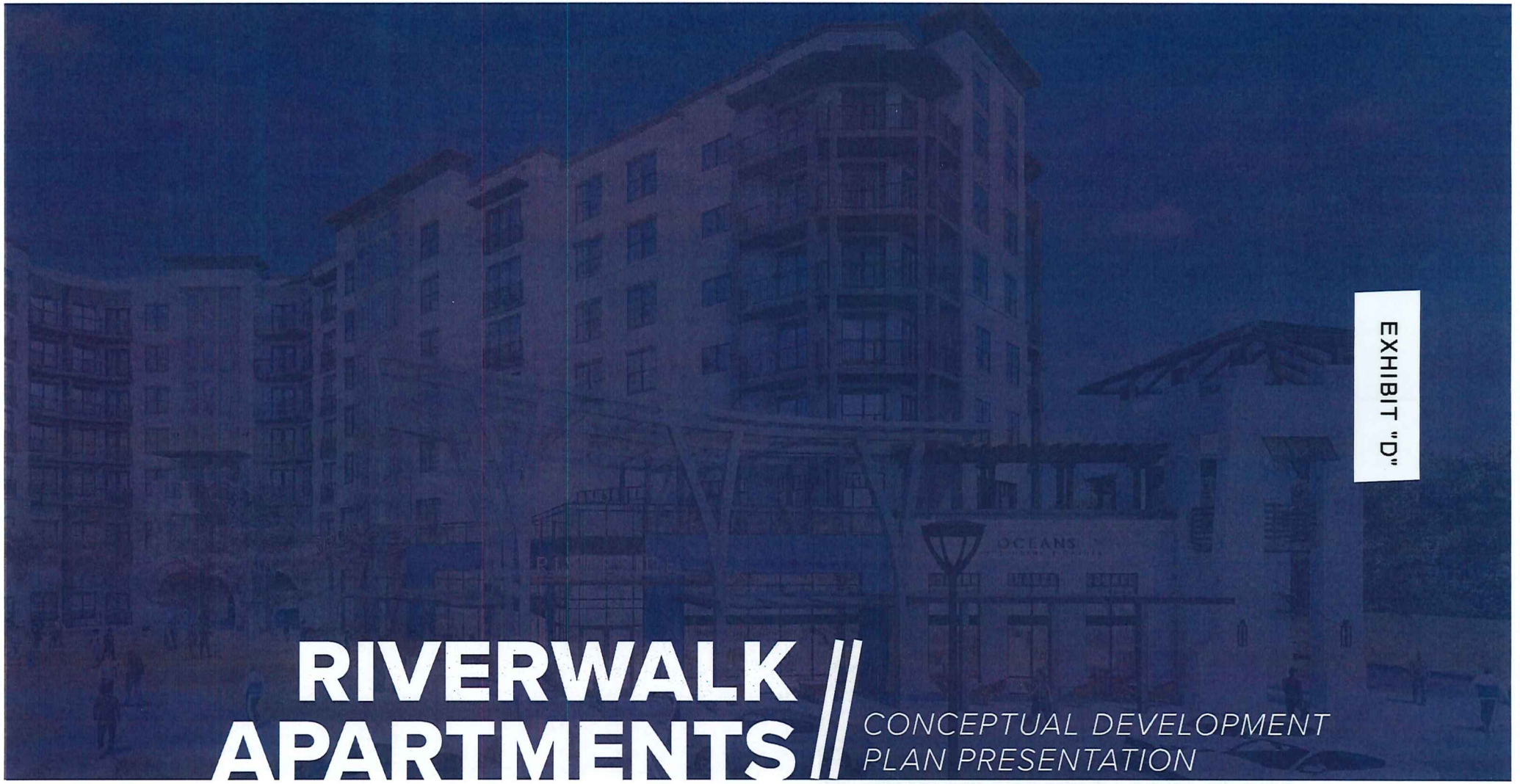

EXHIBIT "D"

RIVERWALK APARTMENTS

CONCEPTUAL DEVELOPMENT PLAN PRESENTATION

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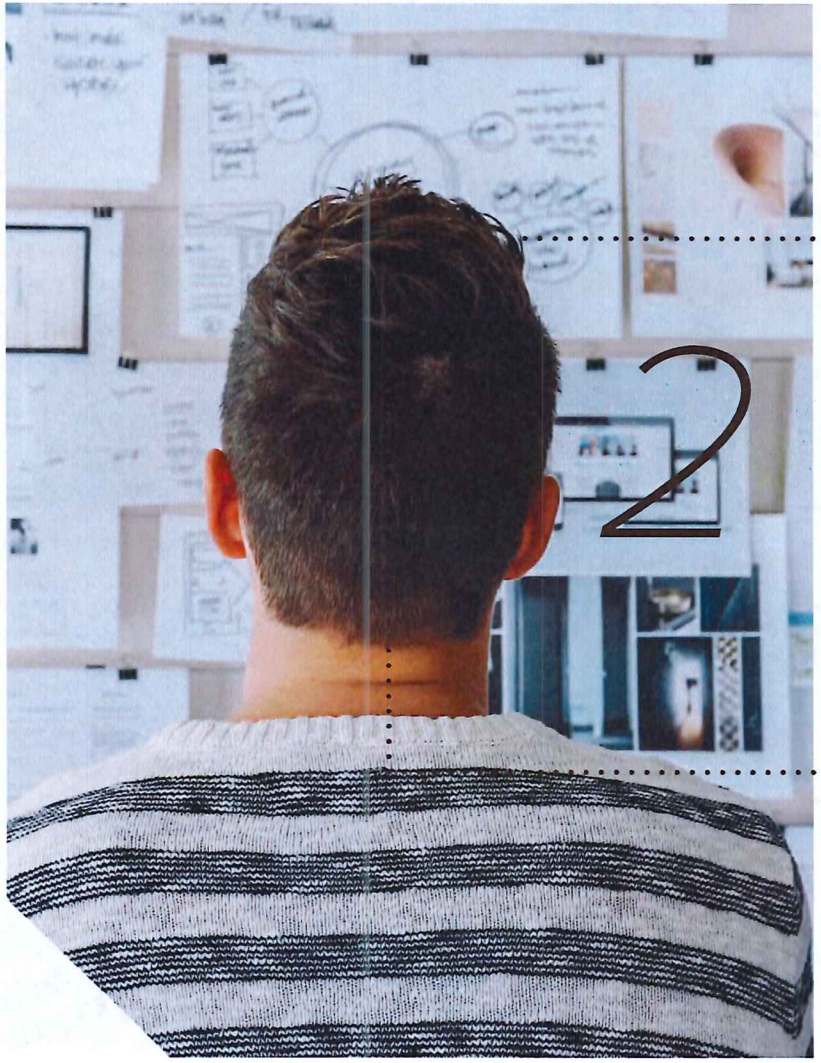

2

The Concept.

Variety with Compatibility

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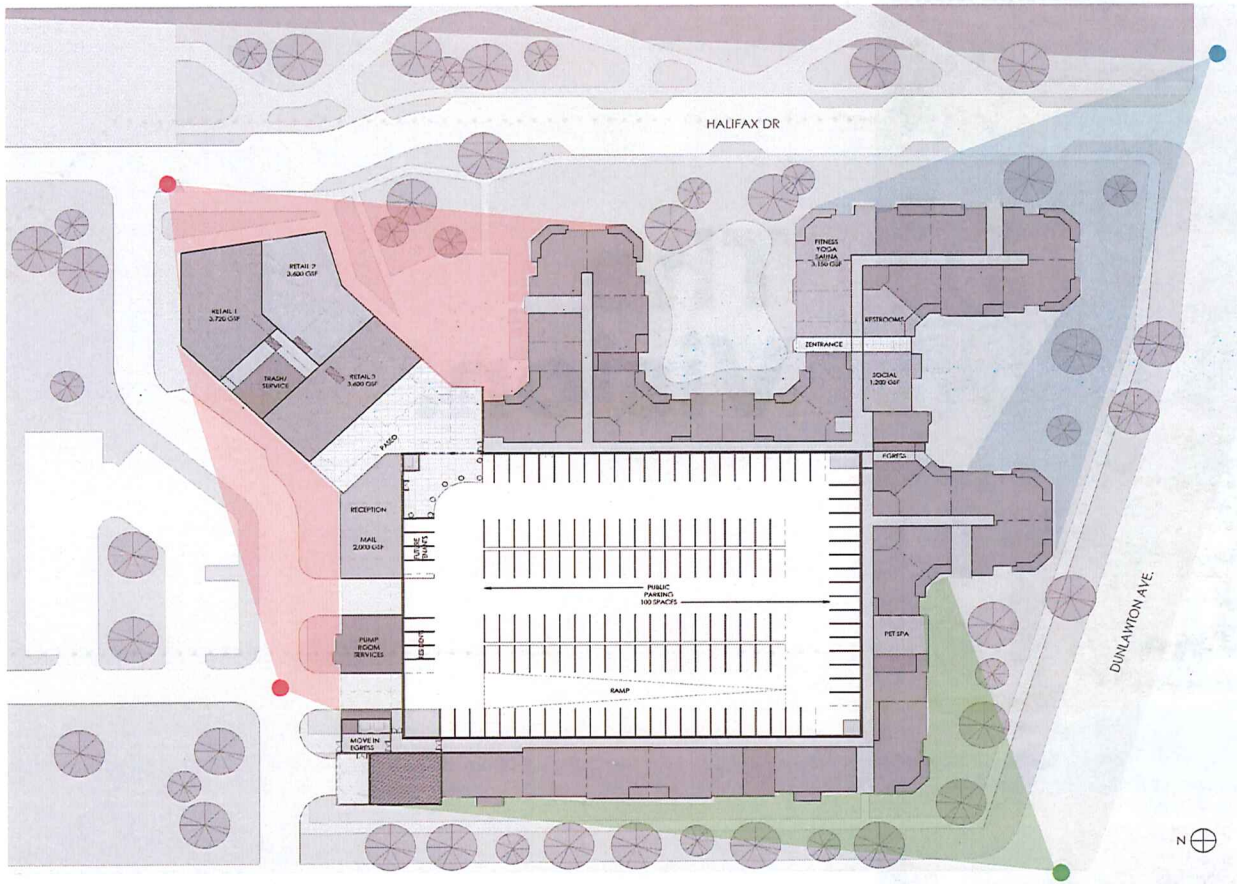
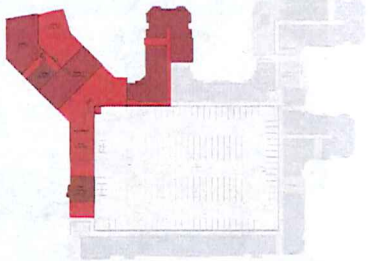
The Concept.

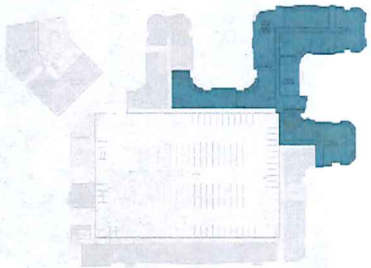
The Port Orange area has grown through many different developments over the years and has seen its architectural style evolve along with it. The concept is to tie three of these styles together to visually celebrate the cities architectural language. The building will evolve along the facade from classical beach architecture to modern beach architecture allowing residents and the public to experience three different styles.



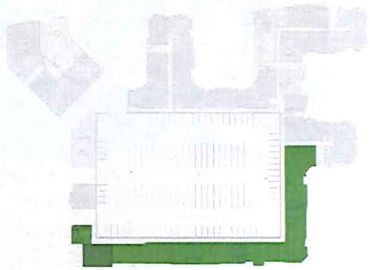
Classical



Modern



Contemporary



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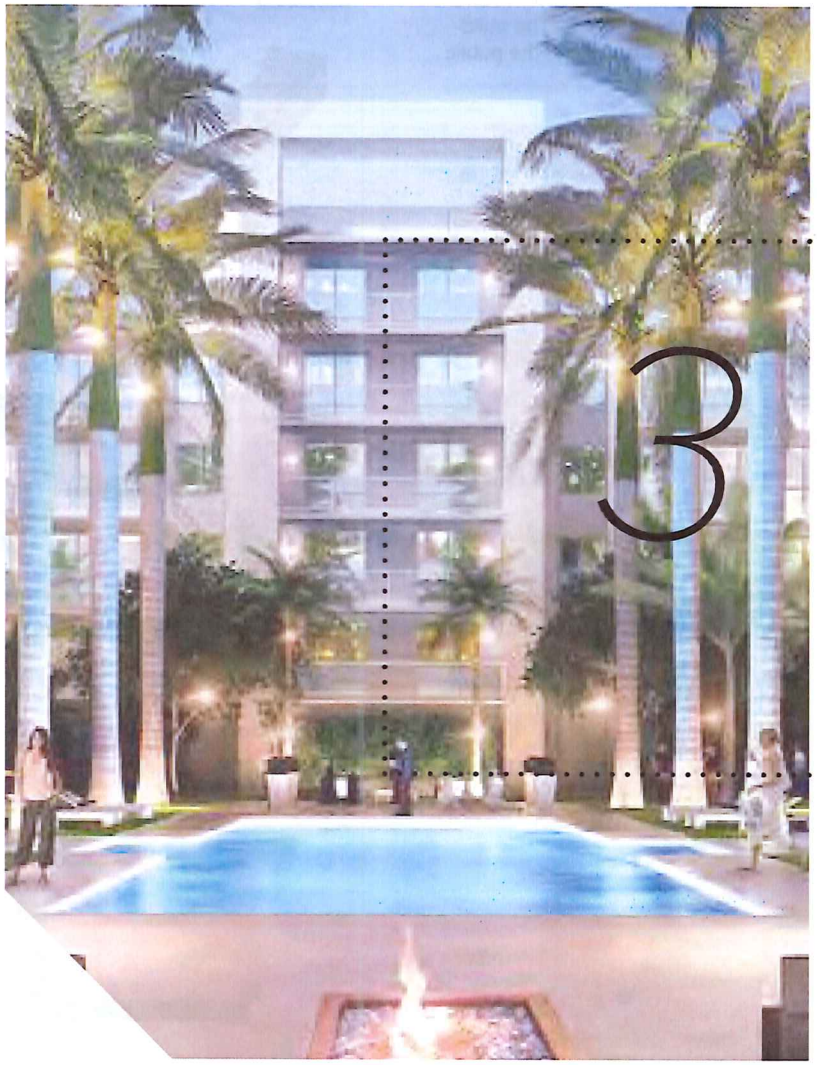

3

The Vision.

Inspiration Images

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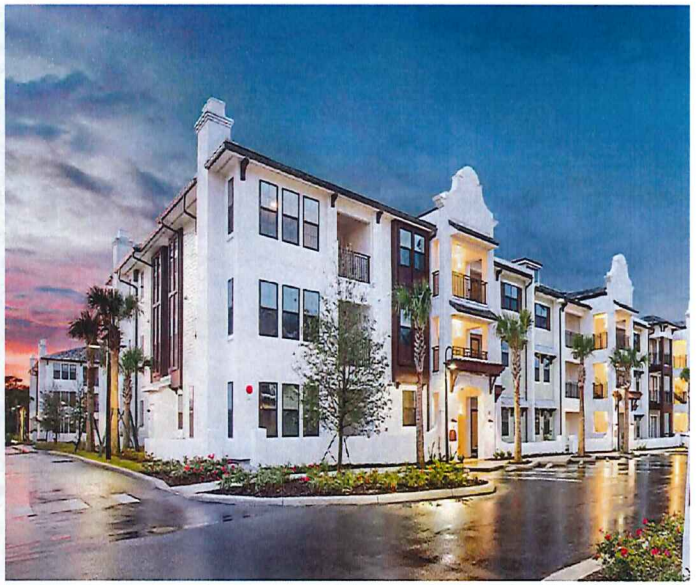
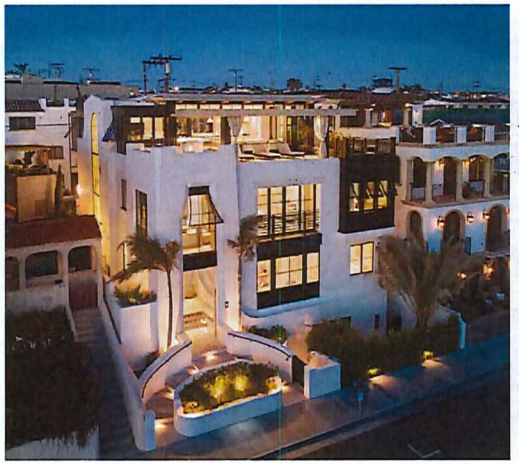
Classical

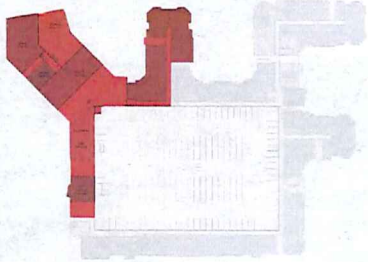












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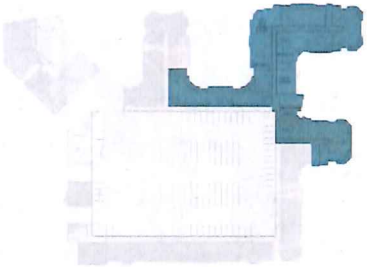
Modern











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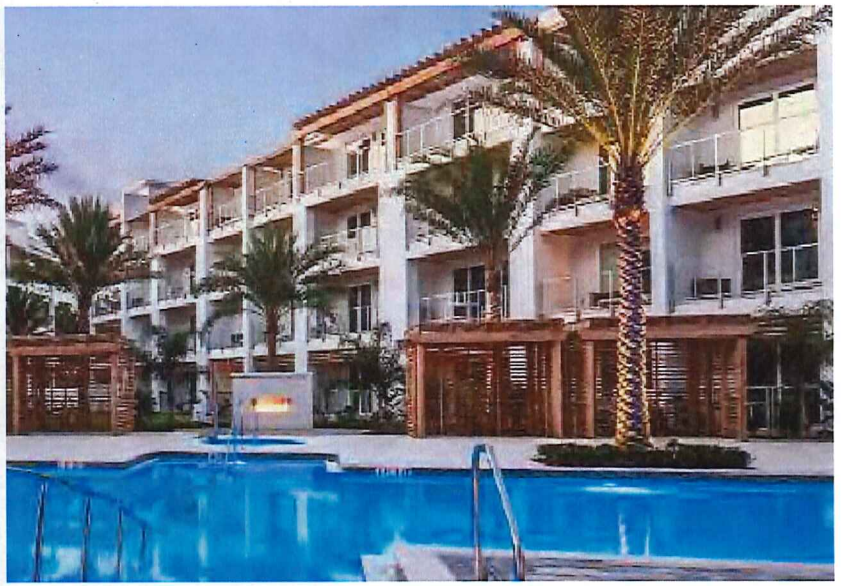
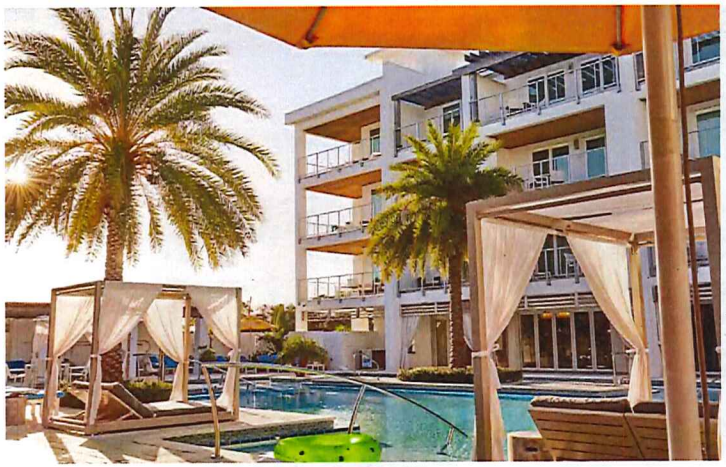
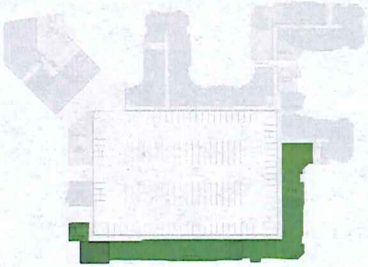
Contemporary











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Retail









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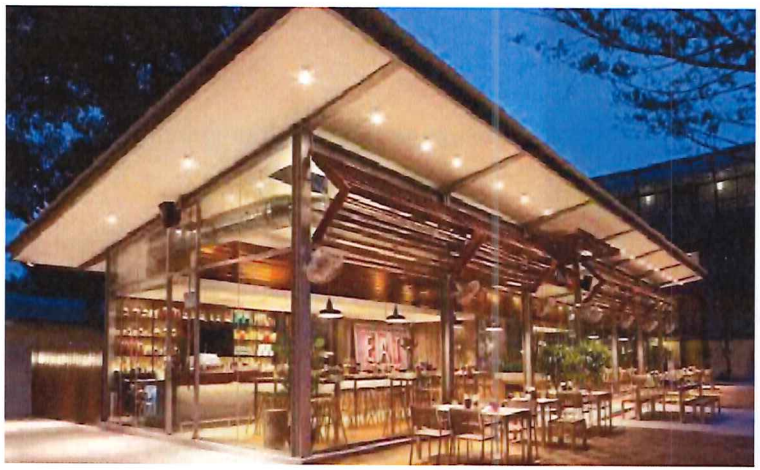



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bristol
development group

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EXHIBIT "E"
CITY MANAGER APPROVAL OF THE EXTENSION TO THE RIVERYARD MASTER DEVELOPMENT AGREEMENT

WHEREAS, on the __ day of _____ 202__, the **CITY OF PORT ORANGE, FLORIDA**, a Florida municipal corporation (the "City"), and **BRISTOL PORT ORANGE PARTNERS, LLC**, a Florida limited liability corporation ("Developer") entered into the Riveryard Master Development Agreement, recorded in Official Records Book _____, Page _____, Public Records, Volusia County, Florida ("MDA"); and

WHEREAS, pursuant to Subsection 12.D. of the MDA, the Developer may request an extension for good cause shown; and

WHEREAS, in accordance with Subsection 12.D. of the MDA, the Developer has submitted a request to the City Manager to extend the MDA for an additional, _____ ("Extension"); and

WHEREAS, as required for consideration of this Extension, the Developer has provided the supporting documentation demonstrating good cause for said request along with documentation of the continued commercially reasonable steps in the diligent pursuit to complete the obligations and meet the deadlines set forth in the MDA; and

WHEREAS, the Port Orange City Manager has determined that the execution of this Extension to the MDA is beneficial to the citizens of the City of Port Orange.

NOW, THEREFORE, the Parties, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, agree as follows:

The above Recitals are incorporated by reference into the body of this Extension Approval.

1. The City by and through the undersigned hereby approves the Developer's extension request to extend the deadline for _____as set forth in Section _____ for an additional _____, said date being_____("Extension Approval").

2. All other terms and conditions of the MDA shall remain in full force and effect.

3. This Extension Approval shall become effective immediately upon signature of the City.

CITY OF PORT ORANGE

By:_____
Wayne Clark, City Manager

Date:_____

ATTEST:

By:_____
Robin L. Fenwick, MMC, City Clerk

LOT	PARCEL ID NO.	PARCEL ADDRESS	OWNER NAME/ADDRESS
1	6303-11-03-0040	115 HERBERT ST. PORT ORANGE, FL 32129	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
2	6303-11-03-0030	373 HALIFAX DR. PORT ORANGE, FL 32129	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
3	6303-11-03-0072	110 HERBERT PORT ORANGE, FL 32129	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
4	6303-11-03-0071	108 HERBERT PORT ORANGE, FL 32129	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
5	6303-11-03-0070	3814 HALIFAX DR. PORT ORANGE, FL 32129	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
6	6303-11-03-0061	3840 HALIFAX DR. PORT ORANGE, FL 32129	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
7	6303-11-03-0050	3858 HALIFAX DR. PORT ORANGE, FL 32129	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
8	6303-11-03-0030	3965 S RIDGEWOOD AVE. PORT ORANGE, FL 32129	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
9	6303-11-03-0022	3969 S RIDGEWOOD AVE. PORT ORANGE, FL 32127	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
10	6303-11-03-0014	3979 S RIDGEWOOD AVE. PORT ORANGE, FL 32127	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
11	6303-11-03-0031	3900 HALIFAX DR. PORT ORANGE, FL 32129	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
12	6303-11-03-0020	3920 HALIFAX DR. PORT ORANGE, FL 32129	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
13	6303-11-03-0032	HALIFAX DR. PORT ORANGE, FL 32129	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
14	6303-11-03-0090	3999 S RIDGEWOOD AVE. PORT ORANGE, FL 32127	CITY OF PORT ORANGE 1000 CITY CENTER CIR PORT ORANGE, FL 32129
15	6303-11-03-0012	DUNLAWTON AVE. PORT ORANGE, FL 32127	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
16	6303-11-03-0013	DUNLAWTON AVE. PORT ORANGE, FL 32127	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
17	6303-11-03-0011	109 DUNLAWTON AVE. PORT ORANGE, FL 32127	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
18	6303-11-03-0010	3966 HALIFAX DR. PORT ORANGE, FL 32127	CITY OF PORT ORANGE 100 CITY CENTER CIR. PORT ORANGE, FL 32129
19	6303-16-00-0014	RIDGEWOOD AVE. PORT ORANGE, FL 32129	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 3212
20	6303-10-02-0050	3641 RIDGEWOOD AVE. PORT ORANGE, FL 32129	CITY OF PORT ORANGE 1000 CITY CENTER CIR. PORT ORANGE, FL 32129
21	6303-11-02-0041	3925 RIDGEWOOD AVE. PORT ORANGE, FL 32129	BRISTOL PORT ORANGE PARTNERS, LLC 381 MALLORY STATION RD. STE. 204 FRANKLIN, TN 37067-8264
22	6303-11-02-0042	3921 RIDGEWOOD AVE. PORT ORANGE, FL 32129	RALPH & TAMMY HEOTZLER 3921 RIDGEWOOD, AVE. PORT ORANGE, FL 3212
23	6303-11-02-0060	3855 RIDGEWOOD AVE. PORT ORANGE, FL 32129	JLS888, INC. 3855 RIDGEWOOD, AVE. PORT ORANGE, FL 32.29
24	6303-11-03-0050	113 HERBERT STREET PORT ORANGE, FL 32129	JOAN L. SHERIDAN TRUSTEE 113 HERBERT STREET PORT ORANGE, FL 32129

PROJECT DESCRIPTION:

THIS PROJECT INCLUDES THE DEVELOPMENT OF A MIXED USE TOWN CENTER AND PARK.

COMPLIANCE WITH THE LAND DEVELOPMENT CODE MAY NECCESSITATE MODIFICATION OF THE CONCEPTUAL PLAN.

SITE INFORMATION:

SITE ADDRESS:	SOUTH RIDGEWOOD AVE., PORT ORANGE, FL
PROJECT AREA:	12.43 AC
AREA OWNED/CONTROLLED BY BRISTOL	11.12 AC
R/W OWNED BY THE CITY OF PORT ORANGE	1.37 AC
EXISTING ZONING:	PC-R
PROPOSED ZONING:	PC-R
PROPOSED OPEN SPACE:	1.45 AC
MAXIMUM OVERALL RESIDENTIAL DENSITY:	A MAXIMUM DENSITY OF 460 UNITS (37 UNITS/ACRE).
MINIMUM BUILDING SETBACKS:	
DUNLAWTON AVE.:	12 FT
RIDGEWOOD AVE.:	12 FT
EXTERNAL TO MASTER DEVELOPMENT:	5 FT
INTERNAL:	SEAWALL 5 FT, HALIFAX DRIVE 5 FT, HERBERT ST, 5 FT, ALL OTHERS 0 FT
REQUIRED LANDSCAPE BUFFER(S):	10 FT – ALONG DUNLAWTON AVE.
	10 FT – ALONG RIDGEWOOD AVE.
	5 FT – ALL OTHER PERIMETERS
MINIMUM LIVING AREA/DWELLING UNIT:	500 SF
MINIMUM BUILDING LOT COVERAGE:	3,000 SF
MAXIMUM BUILDING HEIGHT:	105 FT, EXCLUDING ARCHITECTURAL EMBELLISHMENTS OR DESIGN ELEMENTS
MAXIMUM FENCE HEIGHT:	8 FT, (SUCH HEIGHT SHALL NOT INCLUDE THE PORTIONS OF A RETAINING WALL THAT IS LOCATED SUB-GRADE).
MINIMUM LOT WIDTH:	N/A
MINIMUM LOT DEPTH:	N/A
THE STRUCTURES WITHIN THE PD WILL BE DETERMINED BY THE ENGINEER OF RECORD. THE FINISHED FLOOR ELEVATION)(FFE) SHALL BE MINIMUM ELEVATION OF 7.	
UTILITIES:	PROVIDED BY CITY OF PORT ORANGE

PARKING:

1. MULTIFAMILY DEVELOPMENT: MINIMUM RATIO OF 1.25 PARKING SPACES PER DWELLING UNIT. PARKING FOR MULTIFAMILY RESIDENTIAL USES MAY BE PROVIDED THROUGH THE USE OF TANDEM GARAGE/PARKING SPACES SO LONG AS THE TANDEM SPACES ARE ASSIGNED FOR THE EXCLUSIVE USE OF ONE RESIDENTIAL UNIT.
2. COMMERCIAL USES: A RATIO OF 5 SPACES PER 1,000 SQUARE FEET.
3. HOTEL USES: A RATIO OF 1 SPACE PER GUEST ROOM AND 0.10 PER EMPLOYEE.
4. NO ADDITIONAL PARKING SHALL BE REQUIRED FOR FOOD TRUCK OR MARINA USES.
5. A MINIMUM OF 100 SURFACE SPACES AND 200 GARAGE SPACES WILL BE SET ASIDE FOR USE BY THE PUBLIC, ALTHOUGH SUCH SPACES SHALL COUNT TOWARDS THE MINIMUM REQUIRED PARKING STANDARDS FOR INDIVIDUAL USE TYPES.
6. SURFACE PARKING DIMENSIONS. THE MINIMUM PARKING DIMENSIONS ON SITE SHALL BE AS FOLLOWS: 90 DEGREE SPACES MEASURING 9' X 18', PARALLEL SPACES MEASURING 8' X 20'. PARKING AREAS SHALL HAVE A MINIMUM DRIVE AISLE WIDTH OF 22'. COMPACT SPACES ARE ALLOWED UP TO 10% OF TOTAL REQUIRED SPACES AND SHALL BE A MINIMUM OF 8'-0" X 16'-0". ANGLED PARKING SPACES ARE ALLOWED EXCEPT ON HALIFAX DRIVE AND HERBERT STREET AND SHALL BE 45 DEGREE ANGLE, 9'0" MIN. WIDTH FROM SIDE TO SIDE, 19'1" MIN. DEPTH FROM CURB TO BACK OF SPACE, AND 12'9" MIN. WIDTH AS MEASURED ALONG THE CURB FROM SPACE TO SPACE.
7. GARAGE PARKING DIMENSIONS SHALL BE AS FOLLOWS:
   PARKING SPACE: 9'-0" WIDE X 18'-0" DEEP
   DRIVE AISLES: 24'-0" WIDE MINIMUM

NOTE: THE SCALE OF THESE PLANS MAY HAVE CHANGED DUE TO REPRODUCTION.

RIVERYARD

CITY OF PORT ORANGE - VOLUSIA COUNTY, FL

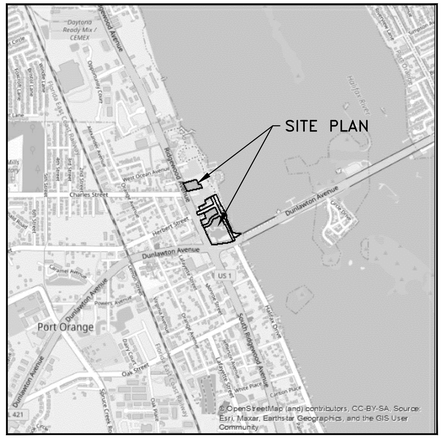
EXHIBIT B

DEVELOPER:
BRISTOL PORT ORANGE PARTNERS, LLC
381 MALLORY STATION RD, SUITE 204
FRANKLIN, TN 37064
PHONE NUMBER: 615-415-7326
FAX NUMBER
CONTACT PERSON: CHARLES CARLISLE
e-mail: carlisle@bristoldevelopment.com

CIVIL ENGINEER:
ZEV COHEN & ASSOCIATES, INC.
300 INTERCHANGE BLVD, SUITE C
ORMOND BEACH, FL 32174
PHONE NUMBER: (386) 677-2482
FAX NUMBER: (386) 677-2505
CONTACT: RANDY M. HUDAK, P.E.
e-mail: rhudak@zevcohen.com

SURVEYOR:
SLIGER & ASSOCIATES, INC.
3921 NOVA ROAD
PORT ORANGE, FL. 32127
PHONE NUMBER: (386) 761-5385
FAX NUMBER
CONTACT PERSON: JOE ZAPERT, P.L.S.
e-mail: jzapert@sligerassociates.com

LANDSCAPE ARCHITECT:
DIX-HITE
150 WEST JESSUP AVE.
LONGWOOD, FL 32750
PHONE NUMBER: : (407) 667-1777
FAX NUMBER
CONTACT PERSON: JAMIE WRIGHT PLA, LEED-AP
e-mail: jwright@dixhite.com



VICINITY MAP
SCALE: 1" = 1500'



ZONING MAP
SCALE: 1" =300'

CURRENT ZONING FOR THIS SITE IS: PC-R



SOILS MAP
SCALE: 1" = 300'

THE SITE LIES WITHIN THE FOLLOWING VOLUSIA COUNTY SOIL CLASSIFICATIONS:
0 – WATER, 8 – BASSINGER FINE SAND, DEPRESSIONAL, 12 – CANAVERAL SAND, 0 TO 5 PERCENT SLOPES, 15 – COCOA SAND, 0 TO 5 PERCENT SLOPE, 57 – SATELLITE SAND



FLOOD ZONE MAP
SCALE: 1" = 300'

THE PROPERTY LIES IN:
FLOOD ZONE AE PER FEMA MAPS 12127C038JJ EFF. 9/29-2017

SHEET INDEX:

C1	COVER SHEET
C2	CDP
C3	PC-R AREA EXHIBIT
C4	PROPERTIES 19 & 20
C5	DRAINAGE EXHIBIT
C6	UTILITY PLAN
C7	EASEMENT EXHIBIT
C8	WALKWAY EXHIBIT

LEGAL DESCRIPTION:

A PORTION OF LOTS 1 THRU 9, INCLUDING RIPARIAN RIGHTS, BLOCK B, WILSON'S PORT ORANGE, AS RECORDED IN MAP BOOK 1, PAGE 154, OF THE PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA. LYING IN SECTION 3, TOWNSHIP 16 SOUTH, RANGE 33 EAST.
TOGETHER WITH
LOTS 2 THRU 4, INCLUSIVE, AND INCLUDING RIPARIAN RIGHTS, DANIELS PORT ORANGE, AS RECORDED IN MAP BOOK 3, PAGE 29, OF THE PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA.
TOGETHER WITH
THE EAST 55 FEET OF THE WEST 155 FEET OF THE SOUTHERLY 100 FEET, EXCLUDING PART IN STREET, BLOCK "C" WILSON'S PORT ORANGE, ACCORDING TO THE PLAT OR MAP THEREOF AS RECORDED IN MAP BOOK 1, PAGE 154, OF THE PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA.
TOGETHER WITH
THE EAST 105 FEET OF THE WEST 260 FEET OF THE SOUTH 100 FEET, BLOCK "C", WILSON'S MAP OF PORT ORANGE, AS RECORDED IN MAP BOOK 1, PAGE 154 OF THE PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA.
TOGETHER WITH
A PORTION OF HERBERT STREET AND A PORTION OF HALIFAX DRIVE.
LESS AND EXCEPT
THE SOUTHERLY 60 FEET OF THE WESTERLY 140 FEET OF LOT 7, BLOCK B, WILSON'S PORT ORANGE, AS PER MAP IN MAP BOOK 1, PAGE 154, PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA, LESS THAT PORTION DEEDED FOR STREET, AND THE WEST 140 FEET OF THE NORTH 15 FEET OF LOT 7 AND THE WEST 140 FEET OF LOT 8, ALL IN BLOCK B, WILSON'S SUBDIVISION OF PORT ORANGE, AS PER MAP IN MAP BOOK 1, PAGE 154, PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA, EXCEPT THAT PORTION THEREOF DEEDED TO THE STATE OF FLORIDA FOR WIDENING OF THE PUBLIC HIGHWAY LOCATED THEREON.
ALL BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGIN AT THE INTERSECTION OF THE NORTHERLY RIGHT OF WAY LINE OF DUNLAWTON AVENUE(PER FLORIDA DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY MAP, SECTION 79180-2514(R/W VARIES))AND THE EASTERLY RIGHT OF WAY LINE OF RIDGEWOOD AVENUE(U.S. HIGHWAY 1)(PER FLORIDA DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY MAP, SECTION 7901-2782(R/W VARIES)); THENCE ALONG THE SAID EASTERLY RIGHT OF WAY LINE N25°54'45"W, A DISTANCE OF 571.83 FEET TO THE SOUTH LINE OF LOT 7, WILSON'S PORT ORANGE, AS RECORDED IN MAP BOOK 1, PAGE 154, OF THE PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA; THENCE ALONG SAID SOUTH LINE N64°14'02"E, A DISTANCE OF 130.09 FEET TO THE EASTERLY LINE OF THE WESTERLY 140 FEET OF LOTS 7 AND 8, BLOCK B, SAID WILSON'S PORT ORANGE; THENCE ALONG SAID EASTERLY LINE N25°54'44"W, A DISTANCE OF 128.84 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF HERBERT STREET (40' R/W); THENCE ALONG SAID SOUTHERLY RIGHT OF WAY LINE S64°43'17"W, A DISTANCE OF 127.53 FEET; THENCE DEPART SAID SOUTHERLY RIGHT OF WAY LINE N25°16'43"W, A DISTANCE OF 40.93 FEET TO THE INTERSECTION OF THE NORTHERLY RIGHT OF WAY LINE OF HERBERT STREET AND THE EASTERLY RIGHT OF WAY OF RIDGEWOOD AVENUE; THENCE ALONG SAID NORTHERLY RIGHT OF WAY LINE N64°50'16"E, A DISTANCE OF 81.32 FEET TO THE EASTERLY LINE OF THE LANDS DESCRIBED IN OFFICIAL RECORDS BOOK 7289, PAGE 4214; THENCE ALONG SAID EASTERLY LINE N25°13'53"W, A DISTANCE OF 100.36 FEET TO THE SOUTHERLY LINE OF THE LANDS DESCRIBED IN OFFICIAL RECORDS BOOK 5560, PAGE 408; THENCE ALONG SAID SOUTHERLY LINE N64°49'08"E, A DISTANCE OF 178.01 FEET; THENCE CONTINUE ALONG SAID SOUTHERLY LINE N25°25'46"W, A DISTANCE OF 79.78 FEET; THENCE CONTINUE ALONG SAID SOUTHERLY LINE N64°50'19"E, A DISTANCE OF 280.63 FEET TO THE MEAN HIGH WATER LINE OF THE HALIFAX RIVER; THENCE ALONG SAID MEAN HIGH WATER LINE THE FOLLOWING 22 COURSES S10°33'07"E, A DISTANCE OF 18.09 FEET; THENCE S25°01'17"E, A DISTANCE OF 55.64 FEET; THENCE S22°19'37"E, A DISTANCE OF 49.84 FEET; THENCE S32°46'14"E, A DISTANCE OF 56.19 FEET; THENCE S23°27'28"E, A DISTANCE OF 61.77 FEET; THENCE S30°25'10"E, A DISTANCE OF 60.49 FEET; THENCE S22°31'09"E, A DISTANCE OF 107.97 FEET; THENCE S30°16'58"E, A DISTANCE OF 6.36 FEET; THENCE S18°04'08"E, A DISTANCE OF 28.81 FEET; THENCE S10°00'18"E, A DISTANCE OF 57.62 FEET; THENCE S04°56'16"E, A DISTANCE OF 18.59 FEET; THENCE S23°06'51"E, A DISTANCE OF 20.17 FEET; THENCE S31°00'12"E, A DISTANCE OF 50.08 FEET; THENCE S16°58'21"E, A DISTANCE OF 58.92 FEET; THENCE S24°26'08"E, A DISTANCE OF 49.65 FEET; THENCE S25°03'28"E, A DISTANCE OF 91.95 FEET; THENCE S34°41'03"E, A DISTANCE OF 24.18 FEET; THENCE S64°28'24"E, A DISTANCE OF 62.07 FEET; THENCE N78°45'07"E, A DISTANCE OF 20.50 FEET; THENCE S58°53'05"E, A DISTANCE OF 16.68 FEET; THENCE N84°57'44"E, A DISTANCE OF 48.98 FEET; THENCE S83°12'10"E, A DISTANCE OF 35.23 FEET TO THE NORTHERLY RIGHT OF WAY LINE OF AFORESAID DUNLAWTON AVENUE; THENCE ALONG SAID NORTHERLY RIGHT OF WAY LINE S81°59'38"W, A DISTANCE OF 224.18 FEET TO THE WESTERLY RIGHT OF WAY LINE OF HALIFAX DRIVE; THENCE ALONG SAID WESTERLY RIGHT OF WAY LINE S28°07'43"E, A DISTANCE OF 34.57 FEET TO THE NORTHERLY RIGHT OF WAY LINE OF AFORESAID DUNLAWTON AVENUE; THENCE ALONG SAID NORTHERLY RIGHT OF WAY LINE S02°22'56"W, A DISTANCE OF 16.76 FEET; THENCE CONTINUE ALONG SAID LINE S89°28'15"W, A DISTANCE OF 107.40 FEET; THENCE CONTINUE ALONG SAID LINE S81°44'19"W, A DISTANCE OF 335.17 FEET TO THE POINT OF BEGINNING.

CONTAINING 480,471 SQUARE FEET, OR 11.030 ACRES MORE OF LESS.

PARCEL 1

LOTS 5 AND 6, EXCEPT THE EAST 216 FEET AND EXCEPT THE STREET (US HIGHWAY #1), BLOCK 2, PORT ORANGE HAND TRACT, THE SAID EAST 216 FEET BEING MEASURED ON THE NORTH LINE OF LOT 5, ACCORDING TO THE PLAT THEREOF AS RECORDED IN MAP BOOK 2, PAGE 105, PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA.

PARCEL 2

REFER TO A POINT IN THE ORIGINAL EAST LINE OF RIDGEWOOD AVENUE, (US HIGHWAY #1, STATE ROAD NO. 5, A 66 FOOT RIGHT-OF-WAY), SAID POINT BEING THE INTERSECTION OF THE NORTH LINE OF U.S. GOVERNMENT LOT TWO (2), OF SECTION 3, TOWNSHIP 16 SOUTH, RANGE 33 EAST, VOLUSIA COUNTY, FLORIDA, ALSO BEING THE NORTH LINE OF LOT ONE (1), MRS DANIEL'S ADDITION TO PORT ORANGE, ACCORDING TO THE PLAT THEREOF AS RECORDED IN MAP BOOK 3, PAGE 29, PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA, WITH SAID ORIGINAL EAST RIGHT-OF-WAY; THENCE N89°14'40"E, FOR A DISTANCE OF 3.83 FEET TO THE POINT OF BEGINNING; SAID POINT ALSO BEING ON THE EAST RIGHT-OF-WAY LINE OF U.S. HIGHWAY # 1 (STATE ROAD 5), NOW A 100 FOOT RIGHT-OF-WAY; THENCE S24°15'30"E, ALONG THE EAST RIGHT-OF-WAY LINE NOW IN USE FOR A DISTANCE OF 150.42 FEET; THENCE DEPARTING AFORESAID RIGHT-OF-WAY N77°17'08"E, FOR A DISTANCE OF 338.08 FEET; THENCE N25°55'41"W FOR A DISTANCE OF 75.00 FEET TO THE NORTH LINE OF SAID U.S. GOVERNMENT LOT 2; THENCE S89°14'40"W ALONG SAID SOUTH LINE FOR A DISTANCE OF 358.83 FEET TO THE POINT OF BEGINNING.

ALL BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE INTERSECTION OF THE NORTH LINE OF GOVERNMENT LOT 2, SECTION 3, TOWNSHIP 16 SOUTH, RANGE 33 EAST AND THE ORIGINAL EASTERLY RIGHT OF WAY LINE OF RIDGEWOOD AVENUE, THENCE N89°07'57"E, A DISTANCE OF 3.31 FEET TO THE POINT OF BEGINNING; SAID POINT ALSO BEING ON THE EAST RIGHT-OF-WAY LINE OF U.S. HIGHWAY #1(STATE ROAD 5) (PER FLORIDA DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY MAP, SECTION 7901-278 R/W VARIES); THENCE ALONG SAID EASTERLY RIGHT OF WAY LINE N22°52'07"W, A DISTANCE OF 46.18 FEET TO THE NORTHERLY LINE OF LOT 5, H.P. HAND TRACT, AS RECORDED IN MAP BOOK 2, PAGE 185 OF THE PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA, ALSO BEING THE SOUTHERLY LINE OF LANDS DESCRIBED IN OFFICIAL RECORDS BOOK 5560, PAGE 408; THENCE ALONG SAID NORTHERLY LINE N75°01'08"E, A DISTANCE OF 287.02 FEET TO THE BOUNDARY LINE OF LANDS DESCRIBED IN OFFICIAL RECORDS BOOK 5560, PAGE 408; THENCE ALONG SAID BOUNDARY LINE S25°16'47"E, A DISTANCE OF 123.07 FEET TO THE SAID NORTHERLY LINE OF GOVERNMENT LOT 2; ALSO BEING THE NORTHERLY LINE OF LOT 1, DANIELS' ADDITION TO PORT ORANGE, AS RECORDED IN MAP BOOK 3, PAGE 29; THENCE ALONG SAID NORTHERLY LINE N89°12'08"E, A DISTANCE OF 45.83 FEET TO THE BOUNDARY LINE OF LANDS DESCRIBED IN OFFICIAL RECORDS BOOK 5560, PAGE 408; THENCE ALONG SAID BOUNDARY LINE S25°24'56"E, A DISTANCE OF 74.27 FEET TO THE BOUNDARY LINE OF LANDS DESCRIBED IN OFFICIAL RECORDS BOOK 5560, PAGE 408; THENCE ALONG SAID BOUNDARY LINE S77°29'15"W, A DISTANCE OF 340.70 FEET THE SAID EASTERLY RIGHT OF WAY LINE OF RIDGEWOOD AVENUE; THENCE ALONG THE SAID EASTERLY RIGHT OF WAY LINE N22°52'07"W, A DISTANCE OF 147.08 FEET TO THE POINT OF BEGINNING.

CONTAINING 60796 SQUARE FEET, OR 1.396 ACRES MORE OR LESS.

ZEV COHEN & ASSOCIATES, INC.
300 INTERCHANGE BLVD., STE. C
ORMOND BEACH, FL 32174
WWW.ZEVCOHEN.COM

CIVIL ENGINEERING
LANDSCAPE ARCHITECTURE
ENVIRONMENTAL
PLANNING
TRANSPORTATION
(LC #2)
(EB-6516)

NO.	DATE	BY	SUBMITTALS / REVISIONS
1	06-30-23	RMH	CITY MDA SUBMITTAL

RIVERYARD
EXHIBIT B
COVER SHEET
VOLUSIA COUNTY, FLORIDA
CITY OF PORT ORANGE

PROJECT NO: ZC 21336
DESIGNED BY: RH
DRAFTED BY: CM
CHECKED BY: RH
DRAWING FILE: 01-21336-COV-PUD

RANDY M. HUDAK, P.E., NO.65053
NOT VALID WITHOUT SEAL

SHEET: C1 OF 8

B:\21336-PORT ORANGE RIVERYARD\CAD\01-21336-COV-PUD.DWG – PRINTED: 7/29/2023 11:17 AM

LEGEND:

- PROPOSED PAVEMENT
- PROPOSED CONCRETE
- PROPOSED BUILDING

0 20 40 60 80

SCALE : 1" = 40'

PROPERTY BOUNDARY

PROPOSED FEATURE WALL

PROPOSED RIVERFRONT PARK

PROPOSED RIVERSIDE BAR/ RESTAURANT

ZONE AE (EL 6)

ZONE AE (EL 5)

ZONE AE (EL 4)

HALIFAX DRIVE

HALIFAX DRIVE (O.R. 458, PG 10-12)(80' R/W)

DUNLAWTON AVENUE (PER FDOT R/W MAP, SEC. 79180-2514)(R/W VARIES)

RW

WEST R/W LINE

PROPOSED ASPHALT PAVEMENT (TYP)

PROPOSED CONCRETE SIDEWALK (TYP)

RIVERYARD DRIVE

HERBERT STREET

PROPOSED RETAIL/ MULTIFAMILY DEVELOPMENT AREA

PROPOSED COURTYARD AREA

PROPOSED COMMERCIAL/ MIXED USE DEVELOPMENT AREA

PROPOSED MULTI-FAMILY BUILDING AND PARKING GARAGE

PROPOSED BOUNDARY

PROPOSED COURTYARD AREA

PROPOSED 12' BUILDING SETBACK

10' LANDSCAPE BUFFER

EXISTING 6' SIDEWALK ONLY (R/W)

PROPOSED COMMERCIAL/ MIXED USE DEVELOPMENT AREA

PROPERTY BOUNDARY

PROPERTY BOUNDARY

PROPOSED COURTYARD AREA

DUNLAWTON AVENUE

EAST R/W LINE

R/W LINE

EXISTING 6' SIDEWALK ONLY (R/W)

EXISTING 15' SIDEWALK ONLY (R/W)

PROPERTY BOUNDARY

PROPOSED 10' LANDSCAPE BUFFER

PROPOSED 12' BUILDING SETBACK

EXISTING 15' SIDEWALK ONLY (R/W)

PROPOSED PRIVACY WALL (TYP)

D2°39'30"
R7539.43'
A354.45'

54+98.75 (C/L)

PC 55+99.20 (C/L R/W)

N 25°31'33" W 837.44'

RIDGEWOOD AVENUE (U.S. HIGHWAY NO. 1)

ZONE AE (EL 4)

R:\21336-PORT ORANGE RIVERWALK\V10\02-21336-ODP-PUD.DWG - PRINTED: 7/26/2023 11:18 AM

ZEV COHEN & ASSOCIATES, INC.
300 INTERCHANGE BLVD., STE. C
OND/DAYTONA BEACH, FL 32174
WWW.ZEVCOHEN.COM

CIVIL ENGINEERING
LANDSCAPE ARCHITECTURE
ENVIRONMENTAL
PLANNING
TRANSPORTATION

(LC 62)
(EB 6516)

NO	DATE	BY	SUBMITTALS / REVISIONS
1	06-30-23	RMH	CITY MDA SUBMITTAL

RIVERYARD EXHIBIT B CDP

VOLUSIA COUNTY, FLORIDA

CITY OF PORT ORANGE

PROJECT NO: ZC 21336

DESIGNED BY: RH

DRAFTED BY: CM

CHECKED BY: RH

DRAWING FILE: 02-21336-ODP-PUD
XREF'S: 21336_BAS_PUD.DWG
XREF'S: 21336_SURV.DWG

RANDY M. HUDAK, P.E., NO.65053
NOT VALID WITHOUT SEAL

SHEET: C2 OF 8

PROPERTY INFORMATION

TOTAL ACREAGE: 12.43 AC

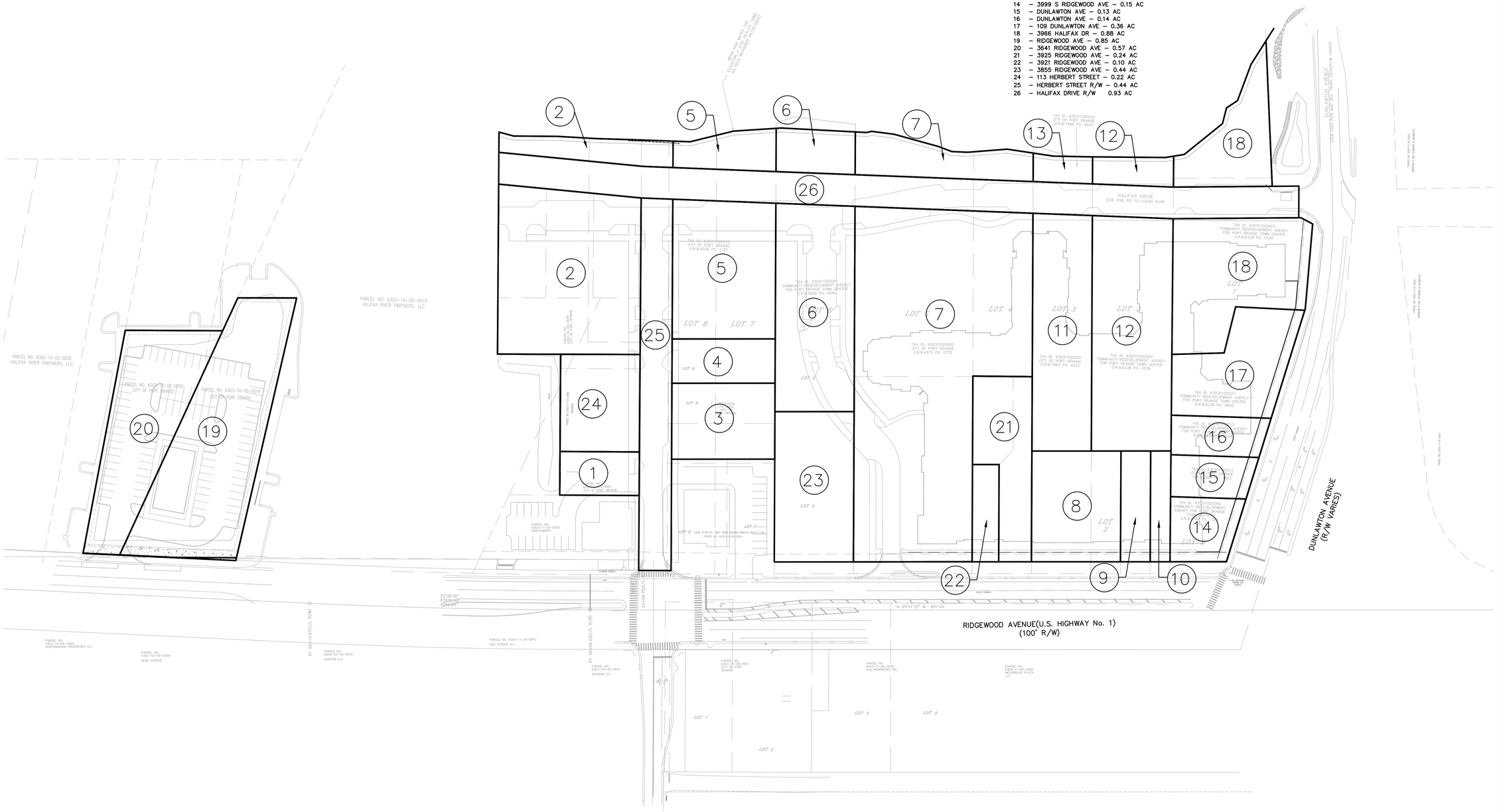
LOT	ADDRESS	ACRES
1	– 115 HERBERT ST	– 0.13 AC
2	– 373 HALIFAX DR	– 1.12 AC
3	– 110 HERBERT ST	– 0.31 AC
4	– 108 HERBERT ST	– 0.16 AC
5	– 3814 HALIFAX DR	– 0.72 AC
6	– 3840 HALIFAX DR	– 0.76 AC
7	– 3858 HALIFAX DR	– 2.25 AC
8	– 3965 S RIDGEWOOD AVE	– 0.14 AC
9	– 3969 S RIDGEWOOD AVE	– 0.14 AC
10	– 3979 S RIDGEWOOD AVE	– 0.09 AC
11	– 3900 HALIFAX DR	– 0.53 AC
12	– 3920 HALIFAX DR	– 0.83 AC
13	– HALIFAX DR	– 0.04 AC
14	– 3999 S RIDGEWOOD AVE	– 0.15 AC
15	– DUNLAWTON AVE	– 0.13 AC
16	– DUNLAWTON AVE	– 0.14 AC
17	– 109 DUNLAWTON AVE	– 0.36 AC
18	– 3966 HALIFAX DR	– 0.88 AC
19	– RIDGEWOOD AVE	– 0.85 AC
20	– 3641 RIDGEWOOD AVE	– 0.57 AC
21	– 3925 RIDGEWOOD AVE	– 0.24 AC
22	– 3921 RIDGEWOOD AVE	– 0.10 AC
23	– 3855 RIDGEWOOD AVE	– 0.44 AC
24	– 113 HERBERT STREET	– 0.22 AC
25	– HERBERT STREET R/W	– 0.44 AC
26	– HALIFAX DRIVE R/W	0.93 AC

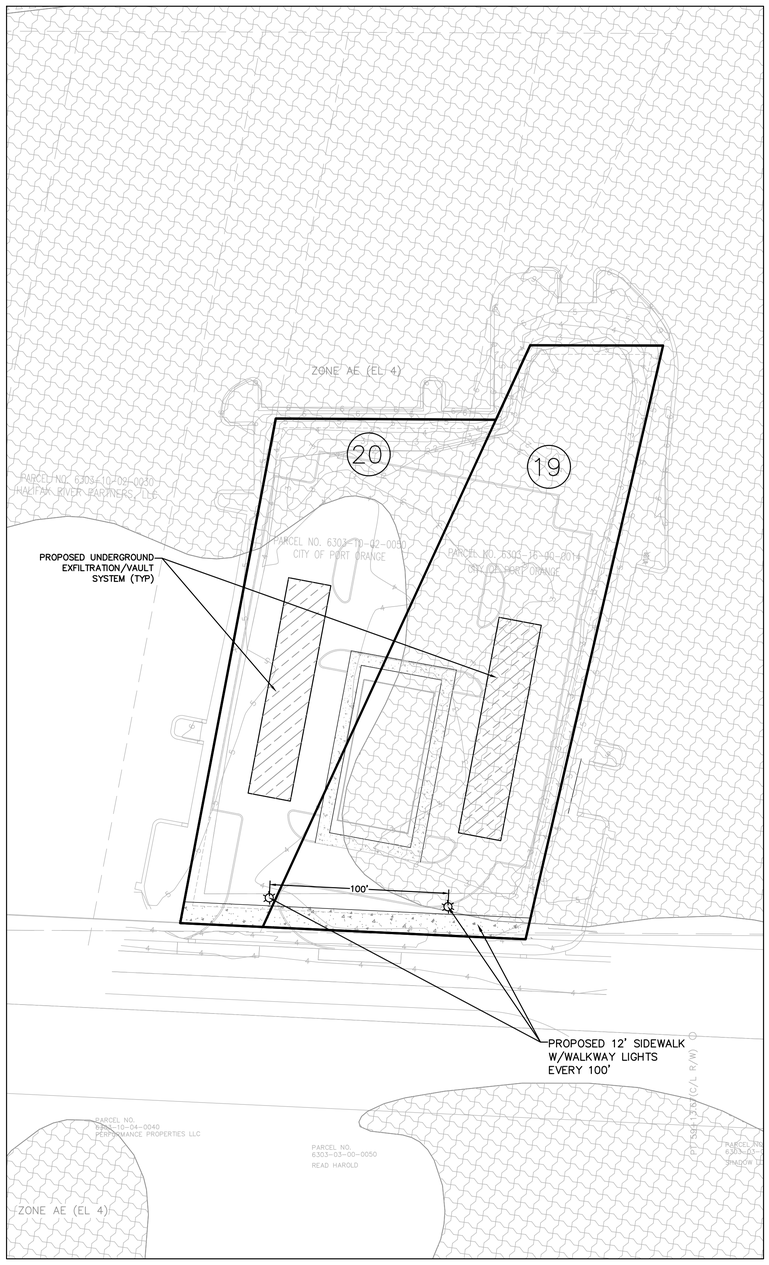
LEGEND:

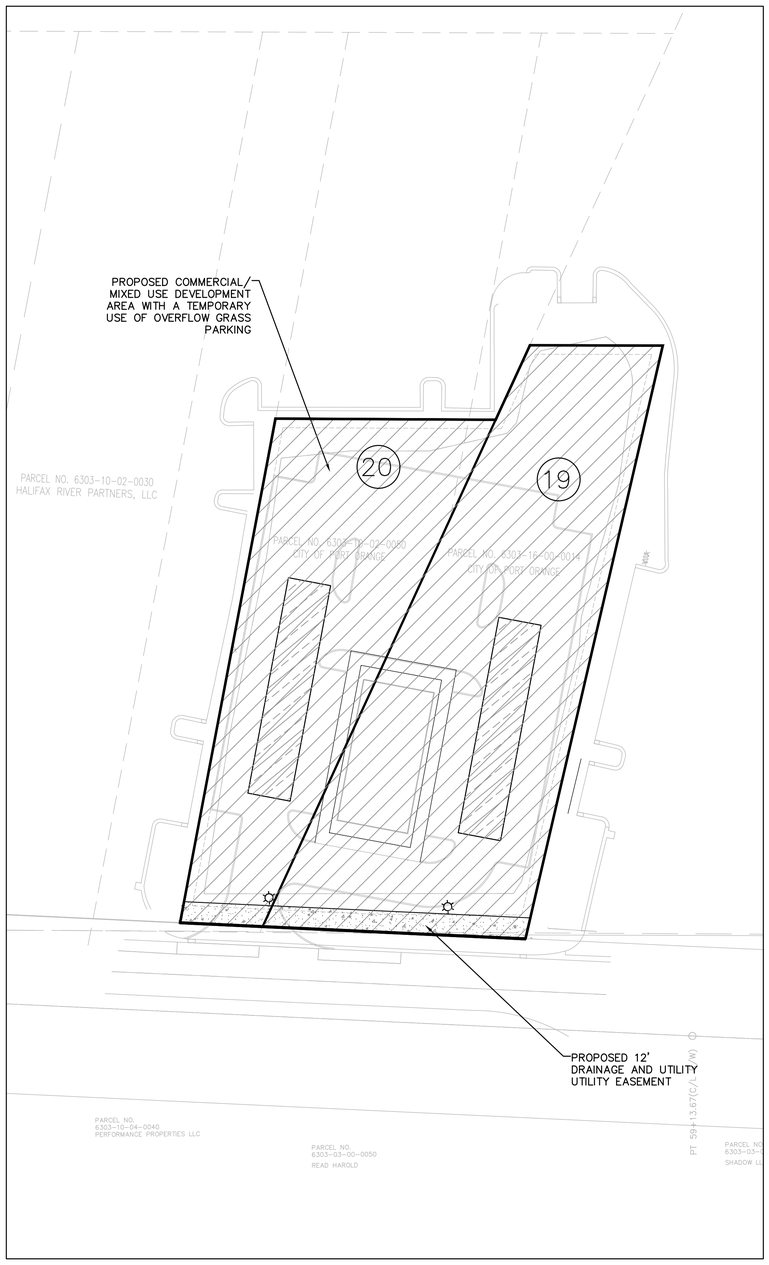
(1) LOT SYMBOL

0 30 60 90 120

SCALE : 1" = 60'


HALIFAX DRIVE
(D.B. 458, PG.10–12)(40' R/W)
RIDGEWOOD AVENUE(U.S. HIGHWAY No. 1)
(100' R/W)
DUNLAWTON AVENUE
(R/W VARIES)
N 25°31'33" W 837.44'
LOT 1
LOT 2
LOT 3
LOT 4
LOT 5
LOT 6
LOT 7
LOT 8
PARCEL NO. 6303-10-02-0030
HALIFAX RIVER PARTNERS, LLC
PARCEL NO. 6303-16-00-0010
HALIFAX RIVER PARTNERS, LLC
PARCEL NO. 6303-16-00-0014
CITY OF PORT ORANGE
PARCEL NO. 6303-16-00-0050
CITY OF PORT ORANGE
PARCEL NO. 6303-11-03-0020
MONTGOMERY
PARCEL NO. 6303-11-04-0010
AAO STORES LLC
PARCEL NO. 6303-11-04-0040
PERFORMANCE PROPERTIES LLC
PARCEL NO. 6303-11-00-0050
READ HAROLD
PARCEL NO. 6303-11-00-0010
SHADOW LLC
PARCEL NO. 6303-11-06-0021
CITY OF PORT ORANGE
PARCEL NO. 6303-11-06-0030
RLW PROPERTIES INC.
PARCEL NO. 6303-11-00-0050
WESTRIDGE PLAZA LLC
TAX ID: 6303110200070
CITY OF PORT ORANGE
O.R.B.5036 PG. 1157
TAX ID: 6303110200061
COMMUNITY REDEVELOPMENT AGENCY
FOR PORT ORANGE TOWN CENTER
O.R.B.5559 PG. 4044
TAX ID: 6303110200050
CITY OF PORT ORANGE
O.R.B.4370 PG. 0750
TAX ID: 6303110200031
CITY OF PORT ORANGE
O.R.B.7484 PG. 4533
TAX ID: 6303110200032
CITY OF PORT ORANGE
O.R.B.7484 PG. 4533
TAX ID: 6303110200203
COMMUNITY REDEVELOPMENT AGENCY
FOR PORT ORANGE TOWN CENTER
O.R.B.6238 PG. 0539
TAX ID: 6303110200210
COMMUNITY REDEVELOPMENT AGENCY
FOR PORT ORANGE TOWN CENTER
O.R.B.6238 PG. 0539
TAX ID: 6303110200220
COMMUNITY REDEVELOPMENT AGENCY
FOR PORT ORANGE TOWN CENTER
O.R.B.6238 PG. 0640
TAX ID: 6303110200230
COMMUNITY REDEVELOPMENT AGENCY
FOR PORT ORANGE TOWN CENTER
O.R.B.6238 PG. 0640
TAX ID: 6303110200240
COMMUNITY REDEVELOPMENT AGENCY
FOR PORT ORANGE TOWN CENTER
O.R.B.6238 PG. 0640
PARCEL NO. 6303-11-03-0020
MONTGOMERY
LOT 8 S.R.A. 5129 PG. 5287 THRU DUNKIN DONUTS REALTY, INC.
PARCEL NO. 6303-11-03-0074
PARCEL NO. 6303-11-00-0050
SHADOW LLC
PARCEL NO. 6303-11-00-0050
READ HAROLD
PARCEL NO. 6303-11-04-0040
PERFORMANCE PROPERTIES LLC
PARCEL NO. 6303-11-04-0010
AAO STORES LLC
PARCEL NO. 6303-11-00-0050
WESTRIDGE PLAZA LLC
PARCEL NO. 6303-11-06-0030
RLW PROPERTIES INC.
PARCEL NO. 6303-11-06-0021
CITY OF PORT ORANGE
PARCEL NO. 6303-16-00-0014
CITY OF PORT ORANGE
PARCEL NO. 6303-16-00-0010
HALIFAX RIVER PARTNERS, LLC
PARCEL NO. 6303-10-02-0030
HALIFAX RIVER PARTNERS, LLC
PARCEL NO. 6303-16-00-0050
CITY OF PORT ORANGE
PARCEL NO. 6303-11-03-0074
PARCEL NO. 6303-11-00-0050
PARCEL NO. 6303-11-00-0050
PARCEL NO. 6303-11-00-0050





0 20 40 60 80

SCALE : 1" = 40'

LEGEND:

- PROPOSED UNDERGROUND EXFILTRATION/VAULT SYSTEM
- ZONE AE (ELE 4)
- 12' DRAINAGE AND UTILITY EASEMENT
- PROPOSED CONCRETE
- (X) LOT SYMBOL

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TRANSPORTATION

(LC 62)
(EB 6516)

NO	DATE	BY	SUBMITTALS / REVISIONS
1	06-30-23	RMH	CITY MDA SUBMITTAL

RIVERYARD
EXHIBIT B
PROPERTIES 19 & 20

VOLUSIA COUNTY, FLORIDA

CITY OF PORT ORANGE

PROJECT NO: ZC 21336

DESIGNED BY: RH

DRAFTED BY: CM

CHECKED BY: RH

DRAWING FILE: 04-21336-AEX-PUD
XREF'S: 21336_BAS_PUD.DWG
XREF'S: 21336_SURV.DWG

RANDY M. HUDAK, P.E., NO.65053
NOT VALID WITHOUT SEAL

SHEET: C4 OF 8

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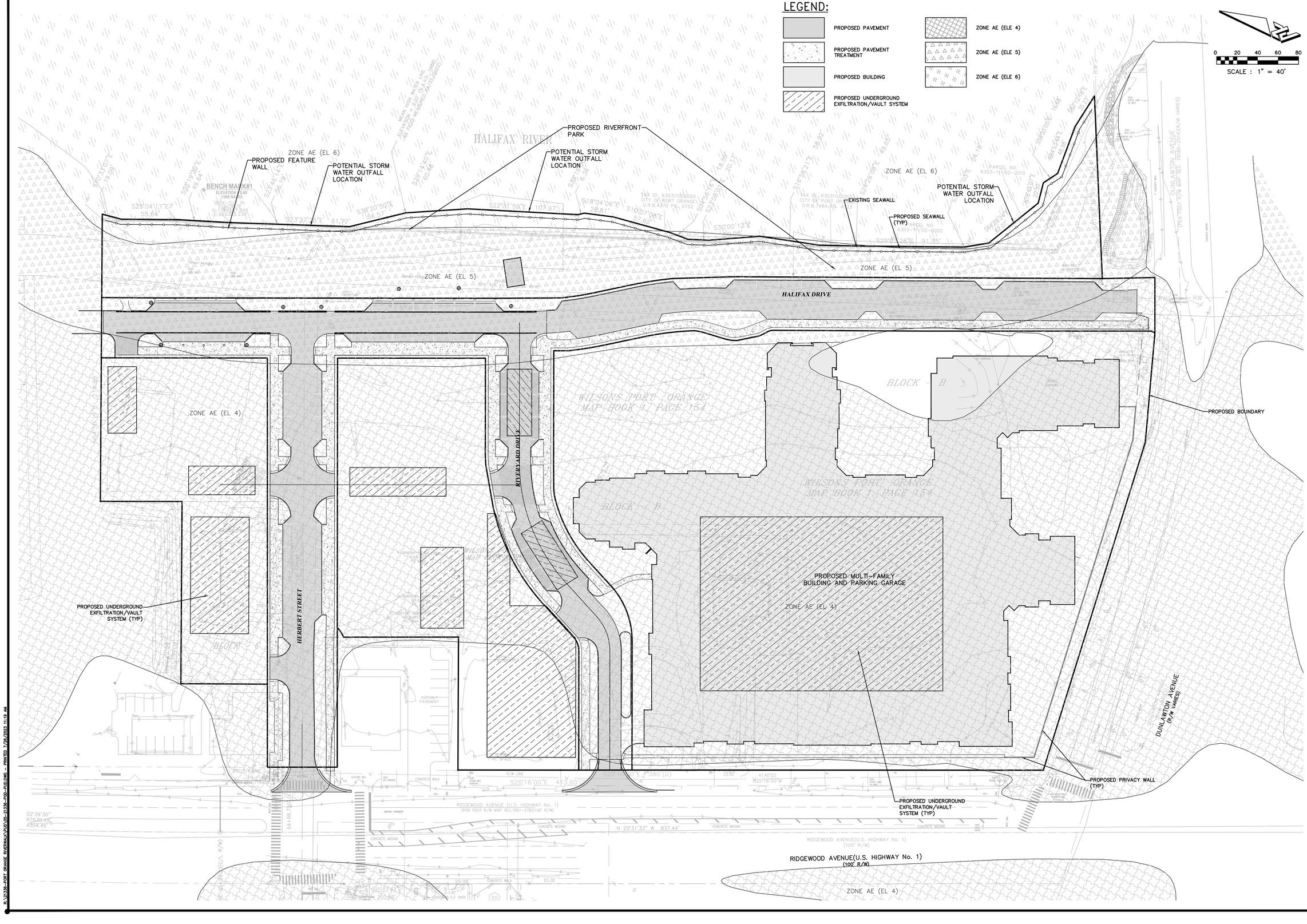

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PLANNING
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(LC 62)
(EB 4516)

NO.	DATE	BY	SUBMITTALS / REVISIONS
1	06-30-23	RMH	CITY MDA SUBMITTAL

RIVERYARD EXHIBIT B DRAINAGE EXHIBIT

CITY OF PORT ORANGE
VOLUSIA COUNTY, FLORIDA

PROJECT NO: ZC 21336
DESIGNED BY: RH
DRAFTED BY: CM
CHECKED BY: RH
DRAWING FILE: 05-21336-PGD-PUD
XREF'S: 21336_BAS_PUD.DWG
XREF'S: 21336_SURV.DWG

RANDY M. HUDAK, P.E., NO.65053
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SHEET: C5 OF 8

R:\21336-PORT ORANGE RIVERWALK\PUD\05-21336-PGD-PUD.DWG - PRINTED 7/26/2023 11:19 AM

LEGEND:

- PROPOSED PAVEMENT
- PROPOSED PAVEMENT TREATMENT
- PROPOSED BUILDING
- PROPOSED SANITARY MAIN AND MANHOLE
- FM — PROPOSED WATERMAIN
- W — PROPOSED FORCE MAIN
- EXISTING SANITARY MAIN AND MANHOLE
- W — EXISTING WATERMAIN
- FM — EXISTING FORCE MAIN
- RW — EXISTING RECLAIMED WATERMAIN

SCALE : 1" = 40'

PROPOSED SANITARY ±208 LF–8" PVC
PROPOSED 6" PVC FORCEMAIN
EXISTING 8" PVC SANITARY (TO BE REMOVED)
EXISTING 16"X10" TEE (TO BE REMOVED)
PROPOSED SANITARY MANHOLE
EXISTING 20" FORCE MAIN (TO BE REMOVED)
PROPOSED 20"X6" REDUCER
PROPOSED 20" 90° ELBOW
PROPOSED SANITARY 282 LF–8" PVC
PROPOSED SANITARY 72 LF–8" PVC
PROPOSED SANITARY MANHOLE
EXISTING SEAWALL
PROPOSED SEAWALL (TYP)
EXISTING 20" FORCE MAIN
EXISTING 24" WATERMAIN
EXISTING 12" RECLAIM WATERMAIN
CONNECT TO EXISTING 12" RECLAIM WATERMAIN
12"X4" TEE
PROPOSED 4" PVC RECLAIM SERVICE
EXISTING 20" FORCE MAIN (TO BE REMOVED)
CONNECT TO EXISTING 12" RECLAIM WATERMAIN
EXISTING 12" WATERMAIN
EXISTING 12" RECLAIM WATERMAIN
CONNECT TO EXISTING 12" RECLAIM WATERMAIN
CONNECT TO EXISTING FORCEMAIN
EXISTING 10" WATERMAIN (TO BE REMOVED)
PROPOSED 6" RECLAIM WATERMAIN
PROPOSED 10" PVC WATERMAIN
CONNECT TO EXISTING WATERMAIN
EXISTING 10" WATERMAIN
CONNECT TO EXISTING MANHOLE
CONNECT TO EXISTING WATERMAIN
EXISTING 16" GV (TO BE REMOVED)
PROPOSED 10" PVC WATERMAIN
EXISTING 16" WATERMAIN (TO BE REMOVED)
CONNECT TO EXISTING 20" FORCEMAIN
CONNECT TO EXISTING 8" PVC SANITARY LINE
EXISTING 10" WATERMAIN (TO BE REMOVED)
PROPOSED SANITARY MANHOLE
10"X16" TEE
CONNECT TO EXISTING 16" WATERMAIN
EXISTING 20" FORCE MAIN
EXISTING SANITARY 315 LF–8" PVC
PROPOSED BOUNDARY
PROPOSED SANITARY MANHOLE
PROPOSED SANITARY 85 LF–8" PVC
PROPOSED SANITARY MANHOLE
PROPOSED SANITARY 85 LF–8" PVC
EXISTING 16" WATERMAIN
PROPOSED SANITARY MANHOLE
REMOVE EXISTING 20" FORCEMAIN AND REPLACE WITH NEW PROPOSED 6" FORCEMAIN
PROPOSED MULTI–FAMILY BUILDING AND PARKING GARAGE
PROPOSED PRIVACY WALL (TYP)
NEW 8" WATERMAIN CONSTRUCTED BY THE CITY
NEW 16"X8" CROSS
NEW 8" WATERMAIN CONSTRUCTED BY THE CITY
CONNECT PROPOSED 6" FORCEMAIN TO EXISTING 20" FORCE MAIN
EXISTING 16" WATERMAIN
RIDGEWOOD AVENUE(U.S. HIGHWAY No. 1) (100' R/W)
HALIFAX DRIVE
RIVERSIDE DRIVE
HERBERT STREET
DUNLAWTON AVENUE (R/W VARIES)
ZONE AE (EL 6)
ZONE AE (EL 5)
ZONE AE (EL 4)

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(EB 6516)

NO	DATE	BY	SUBMITTALS / REVISIONS
1	06-30-23	RMH	CITY MDA SUBMITTAL

RIVERYARD EXHIBIT B UTILITY PLAN

VOLUSIA COUNTY, FLORIDA
CITY OF PORT ORANGE

PROJECT NO: ZC 21336
DESIGNED BY: RH
DRAFTED BY: CM
CHECKED BY: RH
DRAWING FILE: 06-21336-UTL-PUD
XREFS: 21336_BAS_PUD.DWG
XREFS: 21336_SURV.DWG

RANDY M. HUIDAK, P.E., NO.65053
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SHEET: C6 OF 8

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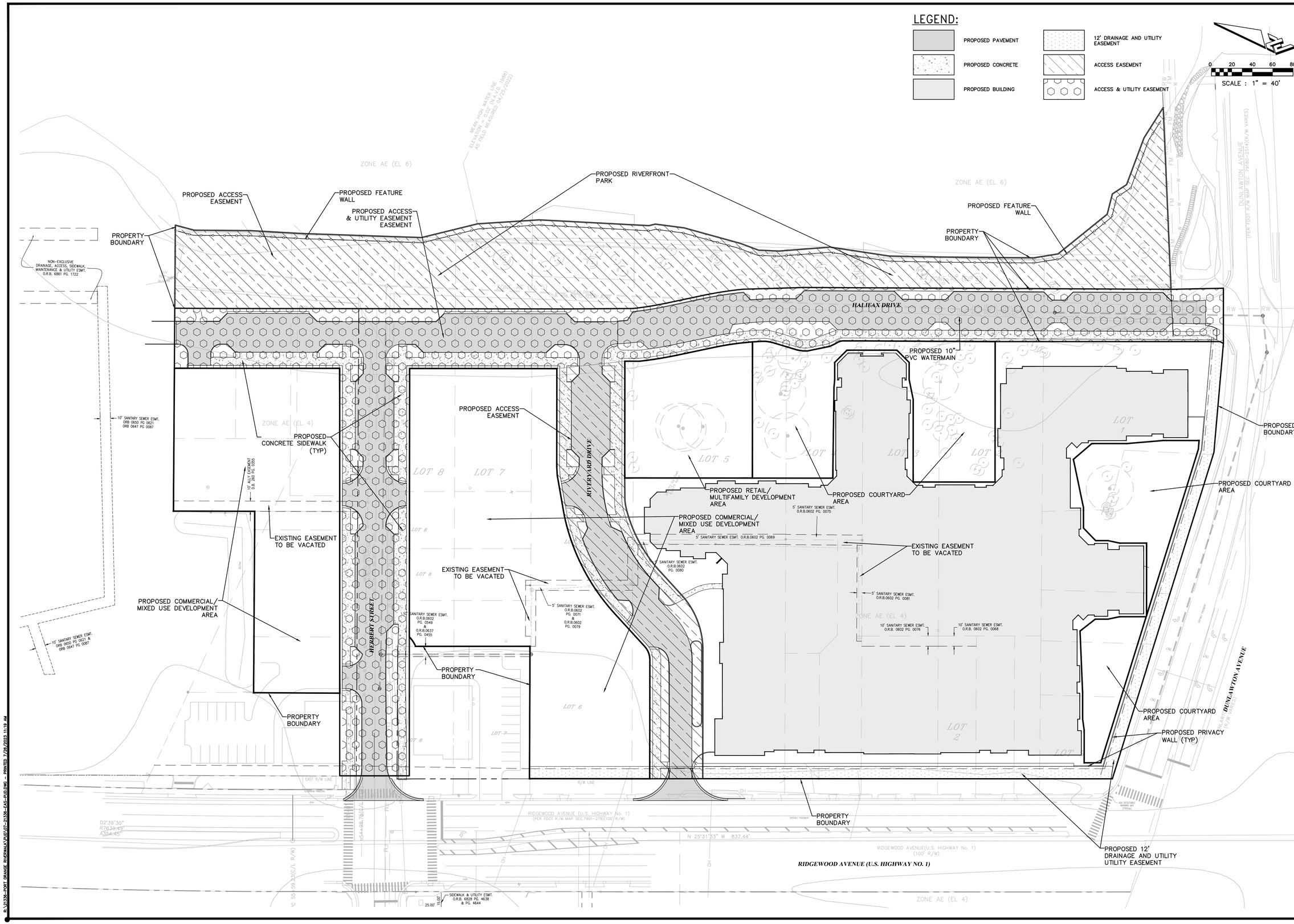

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PLANNING
TRANSPORTATION
(EB-6516) (LC-62)

NO.	DATE	BY	SUBMITTALS / REVISIONS
1	06-30-23	RMH	CITY MDA SUBMITTAL

RIVERYARD EXHIBIT B EASEMENT EXHIBIT

CITY OF PORT ORANGE
VOLUSIA COUNTY, FLORIDA

PROJECT NO: ZC 21336
DESIGNED BY: RH
DRAFTED BY: CM
CHECKED BY: RH
DRAWING FILE: 07-21336-EAS-PUD
XREF'S: 21336_BAS_PUD.DWG
XREF'S: 21336_SURV.DWG

RANDY M. HUDAK, P.E., NO.65053
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SHEET: C7 OF 8

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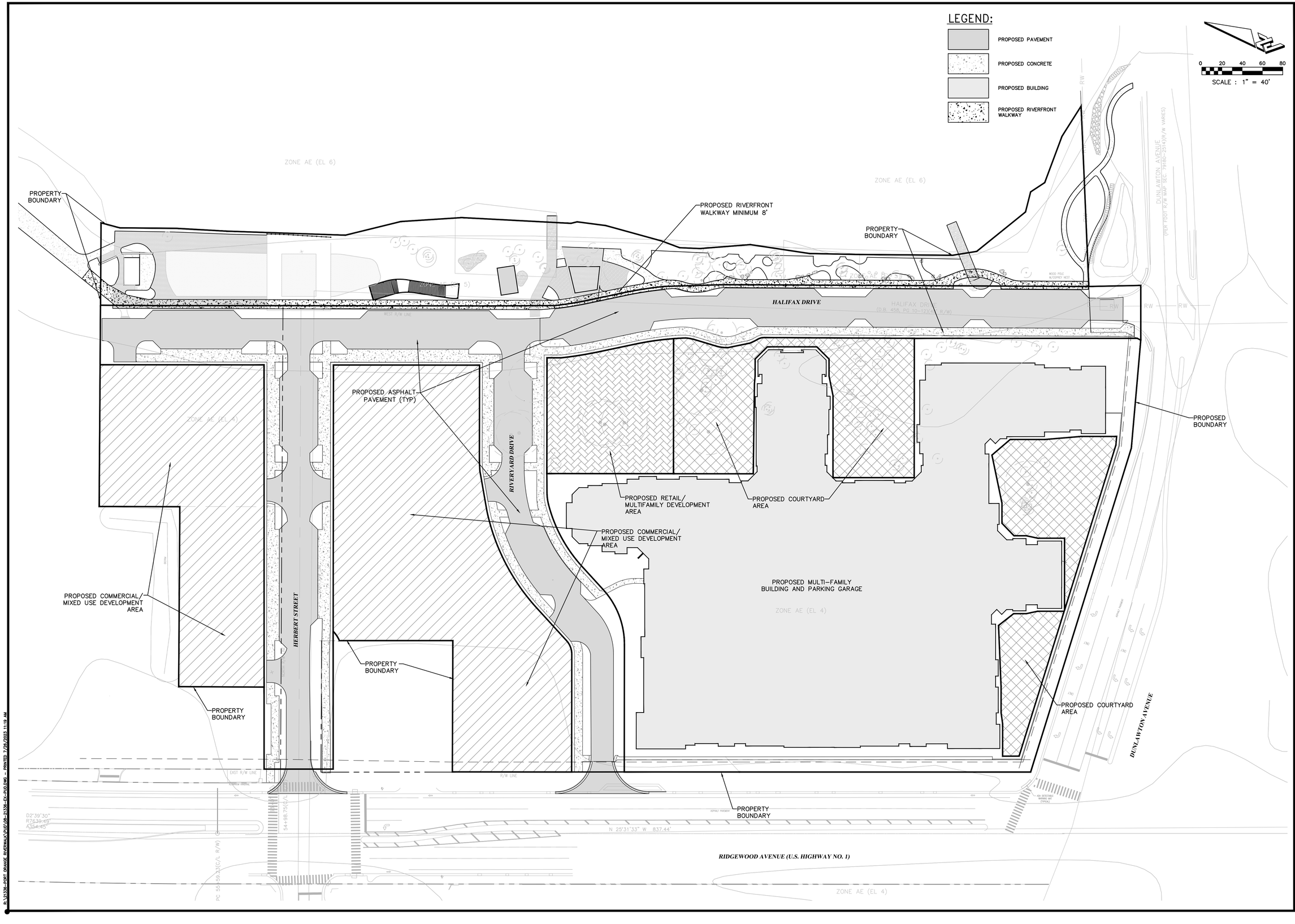

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1	06-30-23	RMH	CITY MDA SUBMITTAL

RIVERYARD EXHIBIT B WALKWAY EXHIBIT

CITY OF PORT ORANGE, VOLUSIA COUNTY, FLORIDA

PROJECT NO: ZC 21336
DESIGNED BY: RH
DRAFTED BY: CM
CHECKED BY: RH
DRAWING FILE: 08-21336-EX-PUD
XREF'S: 21336_BAS_PUD.DWG
XREF'S: 21336_SURV.DWG

RANDY M. HUDAK, P.E., NO.65053
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SHEET: C8 OF 8

CITY COUNCIL AGENDA ITEM

COUNCIL MEETING DATE 9/5/2023

SUBJECT: (G20) Resolution No. 23-31 - Stormwater Drainage Utility Annual Stormwater Fee Rate Increase

DEPARTMENT: Finance

GOAL: 2 - Infrastructure
3 - Quality of Life
5 - Fiscal Sustainability

RECOMMENDED MOTION: Move to approve Resolution No. 23-31 - Stormwater Drainage Utility Annual Stormwater Fee.

SUMMARY: Continuous improvement of the City of Port Orange's stormwater system is a top priority. This includes the environmental impacts of stormwater runoff, the need to reduce flooding throughout the city, and the requirement to comply with federal regulations. The City has identified a need for greater resources to address these ongoing issues. Raftelis Financial Consultants, Inc. was contracted to provide utility rate and other municipal fee reviews to include the Stormwater Drainage Utility annual Stormwater Fees. Raftelis presented its analysis and fee recommendations to Council at the April 25 workshop and provided for a modest fee increase of $15 per year from the current $115 to $160 phased in over three years.

The U.S. Environmental Protection Agency's National Pollution Discharge Elimination System (NPDES) stormwater permitting program, as implemented by the Florida Department of Environmental Protection (FDEP), required the City to enhance its stormwater management services. To finance these improvements and meet the necessary requirements, the City implemented a dedicated funding source in the form of a Stormwater Drainage Utility Fee ("Stormwater Fee") in 1986. The Stormwater Fee is designed to generate revenues that will be used to fund various stormwater management projects and initiatives. These projects may include constructing or upgrading stormwater infrastructure, implementing erosion control measures, creating new retention ponds, improving drainage systems, and conducting public education and outreach campaigns on stormwater best management practices.

The City currently maintains 136 stormwater ponds, 86,000 linear feet of canals and ditches along with 518,000 linear feet of stormwater pipes. In addition, the City maintains more than 4,000 inlets into our stormwater conveyance system with 14 State designated outfalls or discharges into the Halifax River. The City has on the horizon approximately $60 million in new stormwater infrastructure projects to continue ongoing efforts to improve and strengthen the drainage system to over 23,000 properties.

Chapter 74, Article V of the Code of Ordinances, City of Port Orange, Florida (the "Stormwater Utility Ordinance") establishes the City's stormwater drainage utility and authorizes imposition of the annual Stormwater Fee to fund the costs incurred by the City in providing stormwater services, facilities, equipment, and improvements each year. The Stormwater Utility Ordinance describes how the fee is calculated and authorizes collection of the fee pursuant to the uniform collection method set forth in section 197.3632, Florida Statutes (the "Uniform Collection Act"), pursuant to which non-ad valorem assessments such as the Stormwater Fee may be collected on the annual ad valorem tax bill mailed each November. The City has imposed the Stormwater Fee and collected the fee pursuant to the uniform collection method each year since 2005.

Staff sent a letter to all property owners on August 16 to inform them that the City Council of Port Orange would hold a public hearing to consider approving the maximum annual Stormwater Fee for the fiscal year beginning October 1, 2023 ("Fiscal Year 2023-24"). The proposed maximum rate of the Stormwater Fee for Fiscal Year 2023-24 is $160.00 per Single Family Unit (SFU) which is also the maximum rate that can be imposed without further mailed notice for future fiscal years. The City intends to increase the fee from the current $115.00 per SFU by $15 each year over the next three years to reach the maximum $160.00 per SFU in Fiscal Year 2025-26. It is estimated that the City will collect $5,165,538.22 from the Stormwater Fee for Fiscal Year 2023-24.

The Stormwater Fee for each property is based upon the estimated amount of stormwater runoff generated by impervious surface on the property. Impervious surfaces include the rooftop, patios, driveways, parking lots and similar areas. The City has determined that the average single-family residence in the City includes 3,050 square feet of impervious surface, which is the value of one equivalent “single family unit" ("SFU"), the unit of measurement to be applied against each parcel to determine the fee. Single-family residential parcels, mobile home units and residential condominium units are each assigned one SFU. For non-residential property such as commercial parcels, the number of SFUs has been calculated individually for each parcel of property by dividing the impervious surface area by 3,050 square feet. Vacant unimproved land in its natural state is not subject to the Stormwater Fee.

The Stormwater Fee, if approved by the Council, will be collected by the Tax Collector of Volusia County on the ad valorem tax bill mailed out in November.

It is the staff's recommendation that a **fee increase from the current $115 to $130 per SFU for Fiscal Year 2023-24** be approved.

PRESENTER: John McKinney

ATTACHMENTS:

1.	Reso No 23-31 - Stormwater Rate Schedule w Appx	Reso No 23-31 - Stormwater Rate Schedule w Appx.pdf

2.	Final Revised Assessment Roll Stormwater 08102023	Final Revised Assessment Roll Stormwater 08102023.pdf

John McKinney	Created/Initiated - 8/10/2023
John McKinney	Approved - 8/17/2023
Matthew Jones	Approved - 8/24/2023
Wayne Clark	Approved - 8/29/2023
Tracee Cody	Final Approval - 8/29/2023

RESOLUTION NO. 23-31

A RESOLUTION OF THE CITY OF PORT ORANGE, VOLUSIA COUNTY, FLORIDA ADOPTING A RATE SCHEDULE FOR THE ANNUAL STORMWATER UTILITY FEES IMPOSED BY THE CITY IN ACCORDANCE WITH CHAPTER 74, SECTIONS 156-164 OF THE CITY CODE OF ORDINANCES; DESCRIBING THE UNIT OF MEASUREMENT FOR THE STORMWATER FEES; PROVIDING FOR COLLECTION OF THE STORMWATER FEES AS NON-AD VALOREM ASSESSMENTS PURSUANT TO THE TAX BILL COLLECTION METHOD AUTHORIZED BY SECTION 197.3632, FLORIDA STATUTES; APPROVING THE NON-AD VALOREM ASSESSMENT ROLL FOR SUCH FEES FOR THE FISCAL YEAR ENDING SEPTEMBER 30, 2024; DIRECTING CERTIFICATION OF SUCH ROLL TO THE VOLUSIA COUNTY TAX COLLECTOR; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City of Port Orange (the "City") is authorized by Article VIII, Section 2(b) of the Florida Constitution and Sections 166.021, 197.3632 and 403.0893, Florida Statutes to establish a stormwater drainage utility, to impose annual stormwater utility fees sufficient to plan, construct, operate and maintain stormwater management systems, and to provide for the collection of such fees pursuant to the uniform method by which the fees are included on the annual property tax bill mailed by the Volusia County Tax Collector each November; and

WHEREAS, in accordance therewith, the City Council adopted Sections 74-156 through 74-164 of the City of Port Orange Code of Ordinances (the "Stormwater Ordinance") which established a stormwater drainage utility (the "Stormwater Utility System") and provided for the calculation, imposition and collection of stormwater drainage utility fees (the "Stormwater Fees"); and

WHERES, the City imposes the Stormwater Fee each year to fund the annual provision of stormwater management services and facilities, and collects the fee as a non-ad valorem assessment included on the annual property tax bill, as authorized by Section 197.3632, Florida Statutes (the "Uniform Collection Act") and Section 403.0893, Florida Statutes; and

WHEREAS, the City of Port Orange must ensure that the Stormwater Utility System is properly designated, constructed and maintained within the City in an efficient manner to promote the general health, safety and welfare of the citizens; and

WHEREAS, pursuant to the Uniform Collection Act, the City must certify a non-ad valorem assessment roll to the Volusia County Tax Collector by September 15th of each year in order to collect the Stormwater Fees on the annual property tax bill; and

WHEREAS, the non-ad valorem assessment roll includes a list of the parcels from which the Stormwater Fees will be collected on the annual property tax bill, and the amount of the fee to be imposed against each parcel; and

WHEREAS, the City has collected the Stormwater Fees pursuant to the Uniform Collection Act each year since 2005 and is now considering an increase in the rate of the fees for the fiscal year beginning October 1, 2023 ("Fiscal Year 2024") and fiscal years thereafter; and

WHEREAS, the City Council has received and considered the Stormwater Utility Rate Study prepared by Raftelis Financial Consultants, Inc., a copy of which is attached hereto as Appendix A (the "Rate Study"), which summarizes the Stormwater Utility System's projected revenue requirements for Fiscal Year 2024 and beyond, and which recognizes the fair and reasonable nature of calculating Stormwater Fees based on the impervious area method contemplated by the Stormwater Ordinance; and

WHEREAS, the Rate Study encompassed a financial evaluation of the Stormwater Utility system for the five fiscal year period of October 1, 2022 through September 30, 2027 and identified the need for Stormwater Fee rate adjustments due to anticipated changes in operating costs, increases to annual debt services payments for debt obligations incurred by the City to finance stormwater-related capital improvements, and the amount and timing of additional capital improvements; and

WHEREAS, the rate increases identified in the Rate Study and adopted herein will allow the City to maintain a sustainable financial position for the Stormwater Utility System that is consistent with performance criteria established by the City and based on utility industry standards; and

WHEREAS, such rate increases will provide for the recovery of the total costs anticipated for the Stormwater Utility system, thereby ensuring the utility system remains a self-supporting enterprise; and

WHEREAS, notice of a public hearing to consider the rate increase has been published and mailed to each affected property owner notifying such property owner of the opportunity to be heard, as required by the Uniform Collection Act, and the proof of publication and affidavit of mailing are attached as Appendices B and C respectively; and

WHEREAS, comments and objections of all interested persons have been heard and considered as required by law; and

WHEREAS, the City's Stormwater Utility System and the services and facilities associated therewith provide for the proper and safe collection, storage, control,

management, treatment and conveyance of the stormwater burden generated by the real property subject to the Stormwater Fees approved hereunder; and

WHEREAS, the benefits derived from the stormwater management services and facilities provided by the City exceed the amount of the Stormwater Fees imposed hereunder, and the Stormwater Fees imposed against any tax parcel subject thereto does not exceed the proportional benefits that such tax parcel will receive compared to any other tax parcel; and

WHEREAS, the City Council hereby finds and determines that the Stormwater Fees imposed in accordance with this Resolution provide an equitable method of funding the City's stormwater management services and facilities by fairly and reasonably apportioning the costs thereof among the real property specially benefited thereby.

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PORT ORANGE, VOLUSIA COUNTY, FLORIDA:

Section 1. The Recitals set forth above are hereby incorporated as legislative findings of the City Council.

Section 2. The Mayor and City Council of the City of Port Orange, Florida hereby approve the imposition of Stormwater Fees pursuant to the schedule of rate increases set forth in Section 4 hereof. The Stormwater Fees for Fiscal Year 2024 and each year thereafter shall be collected pursuant to the Uniform Collection Act. Upon adoption hereof, the Finance Director shall cause the certification and delivery of the Non-Ad Valorem Assessment Roll for such fees to the Volusia County Tax Collector by September 15, 2023 and by September 15 of each successive year, in the manner prescribed by the Uniform Collection Act. The roll as delivered to the Tax Collector shall be accompanied by a Certificate to Non-Ad Valorem Assessment Roll in substantially the form attached hereto as Appendix D. The Non-Ad Valorem Assessment Roll, a copy of which is available in the Port Orange City Clerk’s Office located at 1000 City Center Circle, Port Orange, Florida 32129, is hereby approved and incorporated herein by reference.

The Stormwater Fees for certain tax parcels shall be collected by direct billing instead of pursuant to the Uniform Collection Act. A list of such tax parcels is available in the office of the City Clerk.

Section 3. The unit of measurement to be applied against each parcel to determine the amount of the Stormwater Fee shall be one Single-Family Unit (SFU) for each residential unit as defined and described in the Stormwater Ordinance. The SFU is an equivalency unit for purposes of calculating the amount of the Stormwater Fee for each parcel, and is equal to the "equivalent dwelling unit" or "EDU" referenced in the Rate Study. Parcels that contain more than one SFU are charged an amount equal to the total number of SFU’s multiplied by the rate specified in Section 4, below. All developed property, except dwelling units, shall be charged based upon the amount of impervious surface on the parcel; and each 3,050 square feet or portion thereof of impervious surface

not used as a dwelling unit on said property shall equal one SFU, and the minimum service charge shall be that established for one SFU. The use of impervious surface area is hereby approved, ratified and confirmed as a fair and reasonable method of apportioning the benefits conveyed by the City's stormwater drainage utility among the real property specially benefitted thereby.

Section 4. The estimated maximum rate of the Stormwater Fee for Fiscal Year 2024 and fiscal years thereafter shall be as follows:

Fiscal Year 2024 (ending September 30, 2024)	**Fiscal Year 2025 (ending September 30, 2025)**	**Fiscal Year 2026 (ending September 30, 2026) and each fiscal year thereafter**
$130 per SFU	$145 per SFU	$160 per SFU

Such maximum rates for fiscal years after Fiscal Year 2024 were included in the mailed notices to affected property owners, and such rates may be adopted without further notice to affected property owners unless notice is required by the Uniform Collection Act. The Stormwater Fee is an annual charge that will continue year after year unless or until amended by resolution of City Council. The Stormwater Fee rates approved herein are hereby determined to be reasonable and necessary to pay for the operation, maintenance, administration and capital improvements of the Stormwater Utility System.

Section 5. A portion of the Stormwater Fee represents a capital facilities charge to pay for capital improvements to the Stormwater Utility System. The capital facilities charge is equal to 36% of the Stormwater Fee imposed against each parcel; provided, however, that nothing herein shall prohibit expenditure of more 36% to pay for capital improvements to the Stormwater Utility System. Such capital facilities charge is included within the Stormwater Fee and rate schedule adopted herein, and is not in addition to such fee and rate schedule.

Section 6. All resolutions or parts thereof in conflict herewith or contrary hereto are hereby repealed to the extent of such conflict.

Section 7. If any section, subsection, clause, phrase, or portion of this resolution, or application hereof, is for any reason, held invalid or unconstitutional by any court of competent jurisdiction, such portion or provision and such holding shall not affect the validity of the remaining portions or applications hereof.

Section 8. This resolution shall supersede Resolution 17-43 and become effective immediately upon adoption.

_____
MAYOR DONALD O. BURNETTE

ATTEST:

_____
Robin L. Fenwick, CMC, City Clerk

Adopted on the 5th day of September, 2023

Reviewed and Approved: _____
Matthew J. Jones, City Attorney

APPENDIX A

RATE STUDY

CITY OF
PORT ORANGE

Stormwater Utility Rate Study

Final Report | July 21, 2023

RAFTELIS

RAFTELIS

July 21, 2023

Honorable Mayor and Members of the City Council
City of Port Orange
1000 City Center Circle
Port Orange, FL 32129

Subject: **Stormwater Utility Rate Study**

Gentlemen:

Raftelis Financial Consultants, Inc. (Raftelis) has completed our Stormwater Utility Rate Study for the City of Port Orange, Florida (City) and has summarized the results of our analyses, assumptions, recommendations, and conclusions in this report, which is submitted for your consideration. The analysis encompassed a financial evaluation for the five- (5) fiscal year period of October 1, 2022 through September 30, 2027 (Forecast Period). Based on the assumptions relied upon in the development of the projected utility system revenues and expenditure needs, Raftelis has identified the need for stormwater rate adjustments as shown below for Fiscal Years 2024 through 2027.

Summary of Previously Adopted and Proposed Rate Adjustments

	Fiscal Year Ending September 30,				
Description	2023	2024	2025	2026	2027
Proposed Rate Adjustments:					
Annual Percentage Increase	0.00%	13.04%	11.54%	10.34%	0.00%
Annual Increase in Fee	$0.00	$15.00	$15.00	$15.00	$0.00
Annual Stormwater Fee	$115.00	$130.00	$145.00	$160.00	$160.00

The proposed rate increases for the stormwater system shown above are primarily due to changes in operating costs, increases to annual debt service payments, and the amount and timing of certain capital projects. The proposed utility rates are designed to meet several goals and objectives. The main objective of our analysis was to develop a proposed rate plan that will produce revenues sufficient to meet the projected expenditure requirements of the stormwater utility system over the forecast window.

Other goals and objectives considered in the study include:

- The proposed rates should allow the utility to maintain a financial position that is both sustainable and consistent with performance criteria established by the City and based on utility industry standards;
- The proposed rates should comply with rate covenant requirements associated with existing debt or future borrowings;

- The proposed rates should be based on full cost recovery principles; and
- The proposed rates, to the extent practical, should be comparable with those of neighboring utility systems.

The proposed rates for stormwater service are designed to meet the goals and objectives outlined above and should be sufficient to provide for the recovery of the total costs anticipated for the stormwater utility system.

Following this letter, we have provided a summary report, which briefly summarizes the results of our study and outlines our recommendations and conclusions.

We appreciate the opportunity to be of service to the City and would like to thank the City staff for their valuable assistance and cooperation during this study.

Respectfully submitted,

RAFTELIS FINANCIAL CONSULTANTS, INC.

Henry L. Thomas
Vice President

Shawn A. Ocasio
Manager

HLT/dlc
Attachments

CITY OF PORT ORANGE, FLORIDA

STORMWATER UTILITY RATE STUDY

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CITY OF PORT ORANGE, FLORIDA

STORMWATER UTILITY RATE STUDY

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A	Stormwater System Financial Dashboards and Performance Metrics

STORMWATER SYSTEM

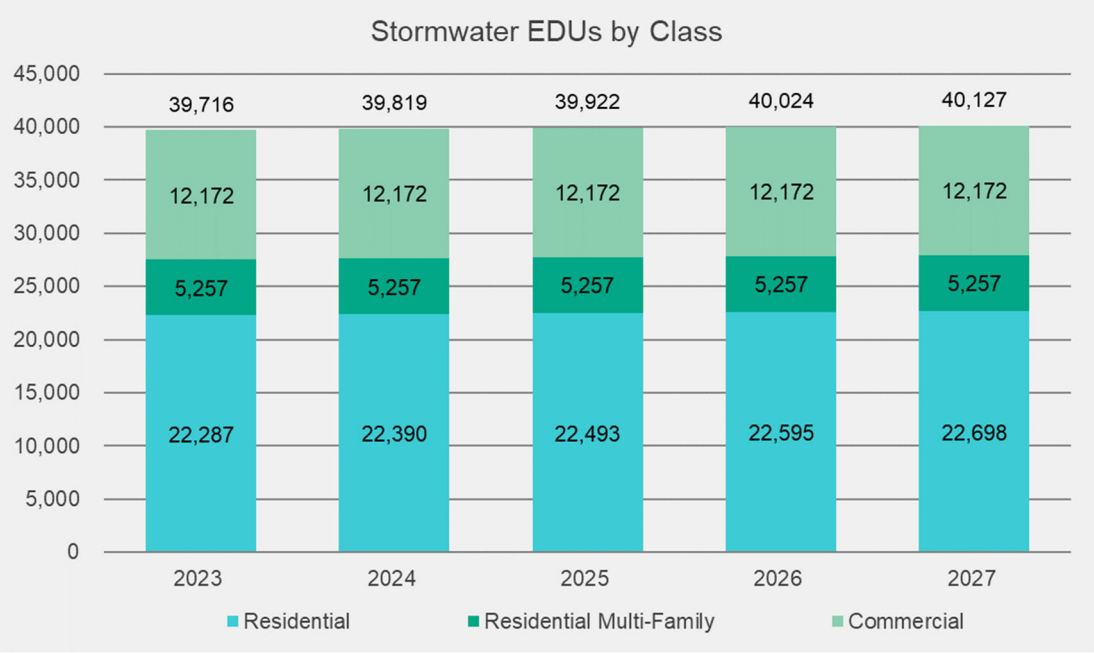
Utility System Financial Plan

The basis for the utility rate recommendations associated with stormwater service is a five- (5) year financial plan developed to establish projected revenue requirements and the financial position of the stormwater utility system.

The financial plan compares the projected utility system revenues anticipated under existing rates with the projected operating and capital funding requirements to evaluate the adequacy of rates and the financial position related to cash reserves and compliance with debt service covenants. The results of the financial plan are the basis for the proposed rate increases developed in this study. This section of the report outlines the assumptions and considerations made in developing the projected rate needs.

Customer Growth and Revenues

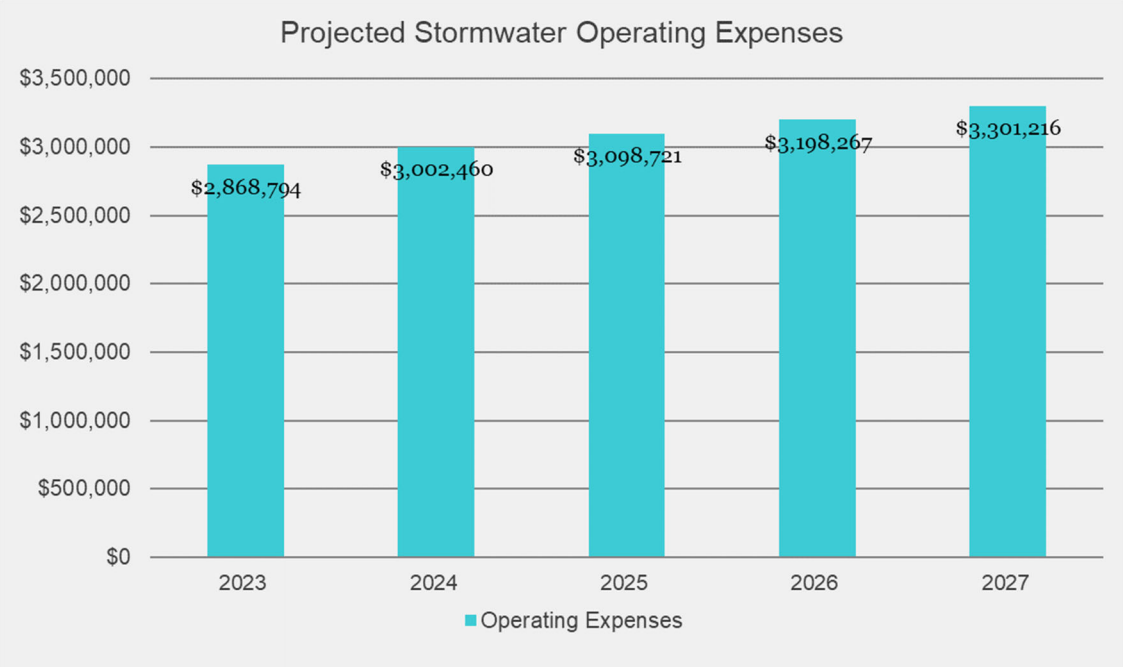
During Fiscal Year 2022, it is estimated that the City provided service to approximately 23,500 stormwater accounts or about 39,800 Equivalent Dwelling Units (EDUs). The City measures a property's demand on the stormwater system based on each property's impervious area. For residential properties, the average impervious area is 3,050 square feet per dwelling unit or 1.0 EDU. Projected revenues from rates for the stormwater system were based on the existing rates effective October 1, 2022. The City collects the stormwater utility rates and charges through an annual non-ad valorem special assessment. To calculate projected revenues from rates for the Forecast Period, the existing Fiscal Year 2023 rates were applied to projected billing statistics. Based on discussions with City Staff, the growth projections included in this analysis recognize an average annual growth in EDUs of approximately one-quarter of a percent (0.26%), beginning with approximately 100 additional accounts / units per year through the end of the Forecast Period, as shown in Table 1 and in the chart below.



Based on these assumptions, system revenues at existing rates are estimated to increase modestly from approximately $4.6 million to $4.7 million per year over the Forecast Period as shown on Table 2. Other miscellaneous operating revenues, shown on Table 3, were not considered as they are very minimal, and interest earnings on unrestricted fund balances, located on Table 10, are estimated to average approximately $9,000 per year.

Operating and Maintenance Expenses

The Fiscal Year 2023 operating budget served as the basis for the operating expense projections for the Forecast Period. Adjustments were made to the Fiscal Year 2023 operating budgets to exclude depreciation, principal and interest payments on debt, capital expenditures, and additions to reserves, which were accounted for separately in our analysis; or in the case of depreciation, excluded as a non-cash expense. These adjustments resulted in the Fiscal Year 2023 operating budget of $8.5 million being adjusted down to approximately $2.9 million in recurring operating expenses, as shown in Table 4. A contingency allowance of two percent (2.0%) of operation and maintenance expenses was recognized for unanticipated expenditures in each fiscal year. Additionally, a bad debt allowance of 0.25% of rate revenues was recognized in each fiscal year. These allowances represent averages of approximately $32,500 and $11,600 annually, respectively. Operation and maintenance expenses are projected to increase by an annual average of approximately 3.57% per year from Fiscal Year 2023 operating budget levels (from $2.9 million to $3.3 million) and are shown in detail on Table 5 and in summary in the chart below.



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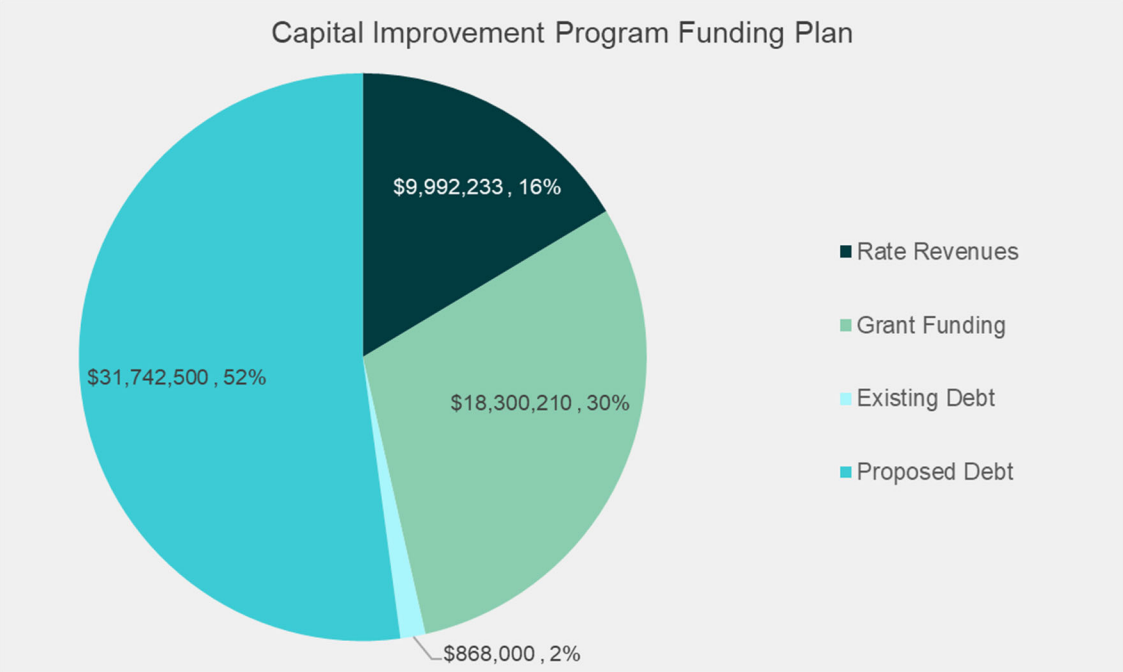
The overall increase over the Forecast Period in projected operating expenses was based upon assumptions corresponding to several escalation factors and the nature of the expense as shown on Table 6. A few of the major factors are shown below:

1. Labor – 5.0% in Fiscal Year 2024, and 3.50% per Year for the remainder of the Forecast Period
2. Health Insurance – 7.0% per Year
3. Consumer Price Index (CPI) – 5.00% in Fiscal Year 2024, and 2.30% per Year for the remainder of the Forecast Period
4. Electricity – 7.00% in Fiscal Year 2024, 6.00% in Fiscal Year 2025, and 5.00% per Year for the remainder of the Forecast Period
5. General Insurance – 5.0% per Year
6. Fuel – 5.0% per Year

Capital Improvement Plan

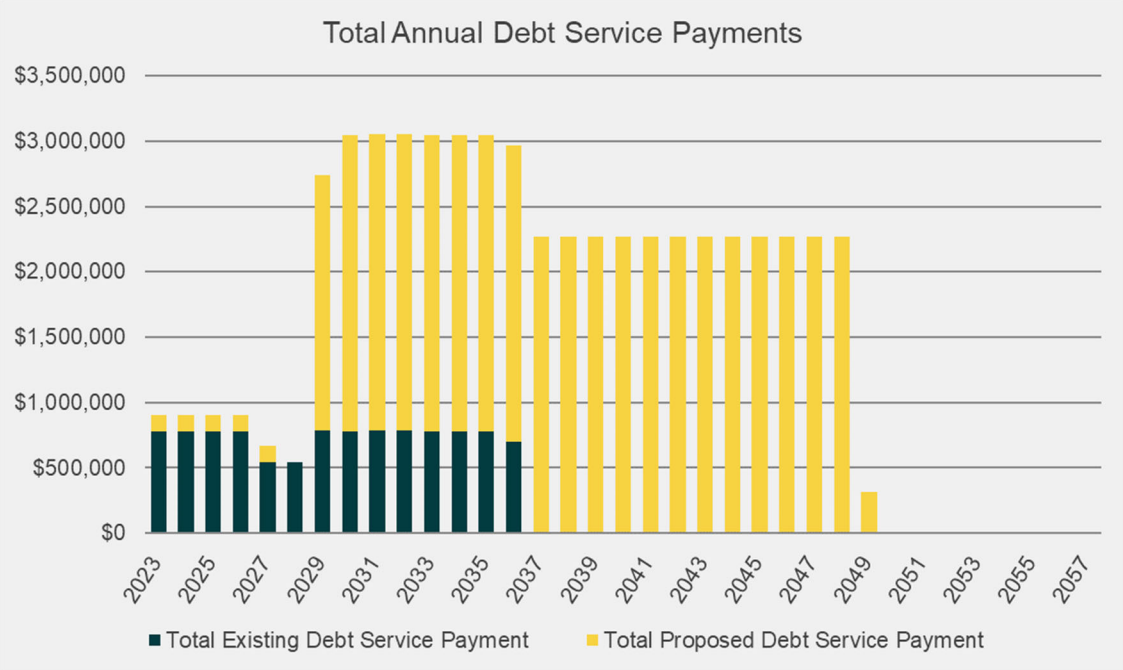
The Capital Improvement Plan (CIP) utilized in this analysis was based on the Fiscal Years 2023 - 2027 CIP, as provided by City. The City's project cost estimates were based on current year dollars and therefore these amounts were escalated to account for cost inflation over the Forecast Period. The current plan includes approximately $60.9 million capital projects, as shown on Table 7. The CIP is anticipated to be funded from rate revenues, grants, and existing and proposed debt as shown below.



As can be seen in the chart above, approximately 54% of the capital plan is anticipated to be funded through existing and proposed debt, 30% is anticipated to be grant funded and the remaining 16% is to be funded from rates revenues.

Existing and Proposed Debt

The stormwater system currently has two debts outstanding that are pledged from its net revenues. The Stormwater Utility Revenue Bonds, Series 2005 are the first debt and second is the State Revolving Fund (SRF) Loan No. 5150. The stormwater system also received a 6.75% allocation of the General Fund's Capital Improvement Refunding Revenue Bonds, Series 2014. Based on the debt service schedules for the two outstanding revenue bonds and state revolving fund loan the annual debt service payments to be funded from rates total at approximately $777,000 per year through 2026 and decrease to approximately $540,000 by 2027. The projected lease payments associated with funding the CIP are projected to be approximately $127,000 and start in 2023. Projected SRF loans are also anticipated as a part of the proposed funding of the CIP, but the payments associated with those loans are projected to start outside the Forecast Period in 2029. Existing and the proposed debt service payments are summarized on Table 8 found at the end of this report and in summary on the chart below.



It should also be noted that the projected debt service payments associated with the proposed future SRF loans will likely have a material impact on the system's revenue requirements just outside the Forecast Period and will therefore require an evaluation as to their impacts to rates before or at that time.

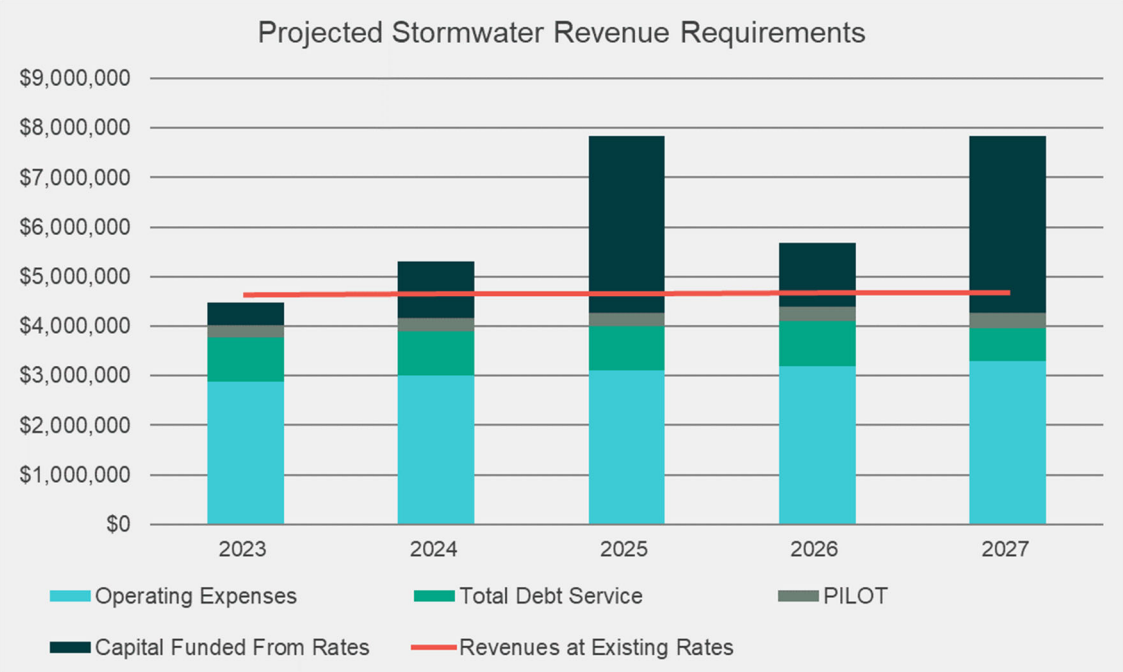
Intergovernmental Transfers

The City transfers a portion of the prior year's stormwater gross revenues to the General Fund in the form of a Payment-in-lieu-of-taxes (PILOT). This amount is funded each year of the Forecast Period and averages

approximately $277,000 annually (starting at $250,000 in 2023 and increasing to $305,000 by 2027), as shown in Table 9.

Projected Adequacy of Existing Stormwater Rates

Table 11 provides a summary of the projected net cash flows of the System for the Forecast Period. Based upon the assumptions used to prepare the financial forecast regarding revenues, operating expenses, debt service payments, capital requirements, and other transfers, the projected net revenue requirements of the System. When compared to the revenues under existing rates are summarized as follows:



As can be seen above, revenue at existing rates is not projected to be sufficient to meet the revenue requirements over the Forecast Period through 2027.

Conclusions and Recommendations

Based on the projected operating expenditure needs of the stormwater system and the projected funding plan for the CIP, it is estimated that existing rates will be insufficient to meet the projected expenditures of the system, as shown on Table 11. The projected operating results set forth herein assume the adoption of the newly proposed rate adjustments. Below is a summary of the proposed rate adjustments, along with certain projected financial operating results.

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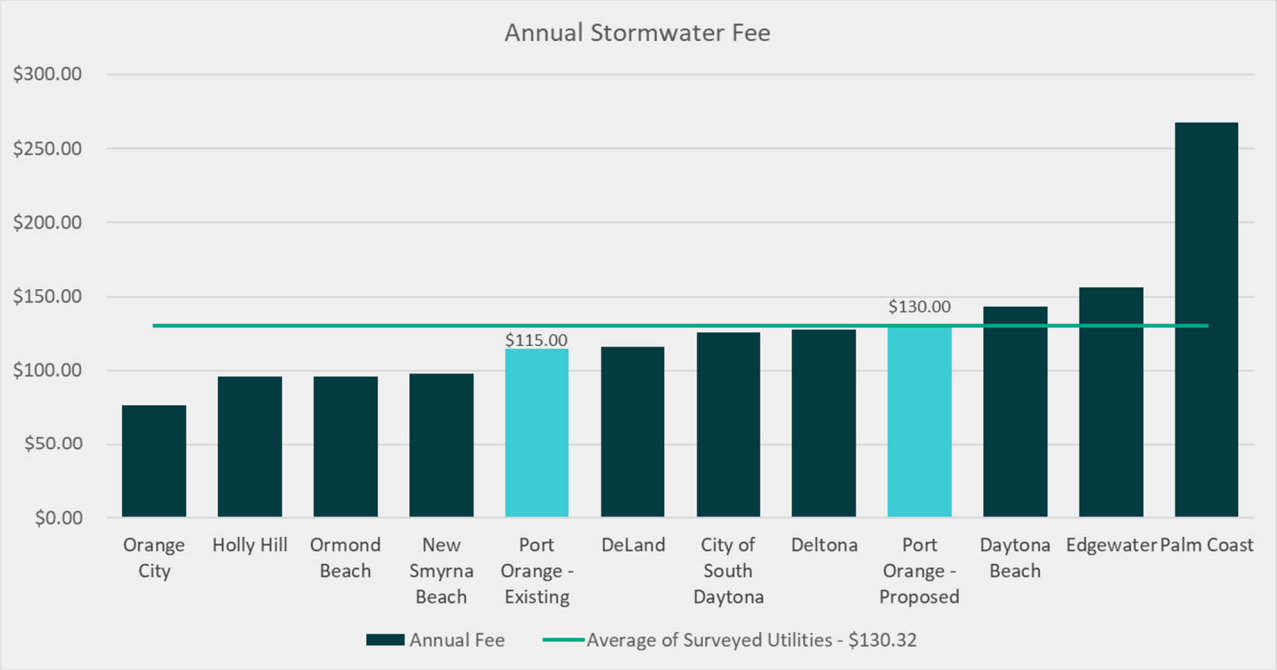
	Fiscal Year Ending September 30,				
Description	2023	2024	2025	2026	2027
Proposed Annual Stormwater Rate	$115.00	$130.00	$145.00	$160.00	$160.00
System Revenue Surplus / (Deficiency)	$156,611	($52,506)	($1,957,178)	$821,549	($1,321,600)
Operating Fund (Ending Balance)	$4,286,042	$4,233,536	$2,276,358	$3,097,907	$1,776,307
Days of Cash (Target of 90 Days of Rate Revenue)	338	295	142	174	100
Senior Lien Debt Service Coverage (Test 1.15)	7.94	10.11	12.45	14.79	14.40
Subordinate Lien Debt Service Coverage (Test 1.15)	3.18	4.20	5.30	6.40	12.43
All-In Debt Service Coverage (Target 1.50)	2.53	3.23	3.97	4.72	6.97

As shown below and on Table 13, bills under the proposed Fiscal Year 2024 stormwater rates are comparable with the average of the surveyed neighboring utilities.



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CITY OF PORT ORANGE, FLORIDA

STORMWATER UTILITY RATE STUDY

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Appendix No.	Description
A	Stormwater System Financial Dashboards and Performance Metrics

Table 1
City of Port Orange, Florida
Stormwater Utility Rate Study

Summary of Historical and Projected Stormwater Accounts

Line No	Description	Historical [1] 2019	2020	2021	2022	Fiscal Year Ending September 30 2023	2024	2025	2026	2027
	Residential Single-Family Class - SF, Mobile									
1	Account Growth		(1)	582	(48)	100	100	100	100	100
2	Average Monthly Accounts	21,059	21,058	21,640	21,592	21,692	21,792	21,892	21,992	22,092
3	Average Equivalent Dwelling Units	21,064	21,064	22,234	22,184	22,287	22,390	22,493	22,595	22,698
4	Equivalent Dwelling Units (EDUs) Per Account	1.00	1.00	1.03	1.03	1.03	1.03	1.03	1.03	1.03
	Residential Multi-Family									
5	Account Growth		(4)	4	0	0	0	0	0	0
6	Average Monthly Accounts	874	870	874	874	874	874	874	874	874
7	Average Equivalent Dwelling Units	5,018	5,013	5,257	5,257	5,257	5,257	5,257	5,257	5,257
8	Equivalent Dwelling Units (EDUs) Per Account	5.74	5.76	6.01	6.01	6.01	6.01	6.01	6.01	6.01
	Non-Residential									
9	Account Growth		5	56	(34)	0	0	0	0	0
10	Average Monthly Accounts	863	868	924	890	890	890	890	890	890
11	Average Equivalent Dwelling Units	12,495	12,500	12,637	12,172	12,172	12,172	12,172	12,172	12,172
12	Equivalent Dwelling Units (EDUs) Per Account	14.48	14.40	13.68	13.68	13.68	13.68	13.68	13.68	13.68
	Summary:									
13	Account Growth	0	0	642	(82)	100	100	100	100	100
14	Total Accounts	22,796	22,796	23,438	23,356	23,456	23,556	23,656	23,756	23,856
15	Total Equivalent Dwelling Units	38,577	38,577	40,128	39,613	39,716	39,819	39,922	40,024	40,127
16	Equivalent Dwelling Units (EDUs) Per Account	1.69	1.69	1.71	1.70	1.69	1.69	1.69	1.68	1.68

Footnotes

[1] Based on customer statistics provided by staff.

Table 2
City of Port Orange, Florida
Stormwater Utility Rate Study

Summary of Projected Stormwater Rate Revenues Under Existing Rates

Line No.	Description	Historical 2021 Rate	Historical 2021 Total Annual Determinants	Historical 2021 Calculated Revenue	Fiscal Year Ending September 30 2022 Rate	2022 Total Annual Determinants	2022 Calculated Revenue	2023 Rate	2023 Total Annual Determinants	2023 Calculated Revenue	2024 Rate	2024 Total Annual Determinants	2024 Calculated Revenue	2025 Rate	2025 Total Annual Determinants	2025 Calculated Revenue	2026 Rate	2026 Total Annual Determinants	2026 Calculated Revenue	2027 Rate	2027 Total Annual Determinants	2027 Calculated Revenue
	Residential Stormwater Service																					
1	Assessment Fee	$115.00	22,234	$2,556,865	$115.00	22,184	$2,551,194	$115.00	22,287	$2,563,009	$115.00	22,390	$2,574,824	$115.00	22,493	$2,586,640	$115.00	22,595	$2,598,455	$115.00	22,698	$2,610,271
2	Total Residential Revenue			$2,556,865			$2,551,194			$2,563,009			$2,574,824			$2,586,640			$2,598,455			$2,610,271
	Residential Multi-Family Stormwater Service																					
3	Assessment Fee	$115.00	5,257	$604,555	$115.00	5,257	$604,555	$115.00	5,257	$604,555	$115.00	5,257	$604,555	$115.00	5,257	$604,555	$115.00	5,257	$604,555	$115.00	5,257	$604,555
4	Total Residential Multi Family Revenue			$604,555			$604,555			$604,555			$604,555			$604,555			$604,555			$604,555
	Non-Residential Stormwater Service																					
5	Assessment Fee	$115.00	12,637	$1,453,255	$115.00	12,172	$1,399,780	$115.00	12,172	$1,399,780	$115.00	12,172	$1,399,780	$115.00	12,172	$1,399,780	$115.00	12,172	$1,399,780	$115.00	12,172	$1,399,780
6	Total Non-Residential Service			$1,453,255			$1,399,780			$1,399,780			$1,399,780			$1,399,780			$1,399,780			$1,399,780
7	Subtotal Stormwater Rate Revenue			$4,614,675			$4,555,529			$4,567,344			$4,579,160			$4,590,975			$4,602,791			$4,614,606
8	Revenue Adjustments = 1.32%			($10,000)			$60,000			$60,156			$60,311			$60,467			$60,622			$60,778
9	Total Stormwater Rate Revenue			$4,604,675			$4,615,529			$4,627,500			$4,639,471			$4,651,442			$4,663,413			$4,675,384
10	Stormwater Assessment Fee			$4,604,675			$4,615,529			$4,627,500			$4,639,471			$4,651,442			$4,663,413			$4,675,384
11	Total			$4,604,675			$4,615,529			$4,627,500			$4,639,471			$4,651,442			$4,663,413			$4,675,384

Table 3
City of Port Orange, Florida
Stormwater Utility Rate Study

Projection of Other Operating Revenues

Line No.	Description	Fiscal Year Ended September 30th, 2018	2019	2020	2021	Budgeted FY 2022	Adjustments	Adjusted 2022	Budgeted FY 2023	Adjustments	Projected 2023	Escalation Reference	Fiscal Year Ending September 30th, 2024	2025	2026	2027
	412 Stormwater Utility															
1	Special Assessments - Charges For Public Services	$4,542,151	$4,484,365	$4,567,478	$4,606,988	$4,504,000	($4,504,000)	$0	$4,504,000	($4,504,000)	$0	Eliminate	$0	$0	$0	$0
2	State Grant Revenue	377,899	0	0	0	0	0	0	0	0	0	Eliminate	0	0	0	0
3	Interest Earnings	26,404	159,367	105,521	16,492	75,000	(75,000)	0	75,000	(75,000)	0	Eliminate	0	0	0	0
4	Internal Service Fund Fees Revenue	0	0	0	0	0	0	0	0	0	0	Eliminate	0	0	0	0
5	Miscellaneous Revenue	382	393	1,055	1,250	0	0	0	0	0	0	Constant	0	0	0	0
6	Sale of Fixed Assets	0	94,722	0	0	0	0	0	0	0	0	Eliminate	0	0	0	0
7	Settlement Proceeds	0	0	283	0	0	0	0	0	0	0	Eliminate	0	0	0	0
8	Appropriated Fund Balance	0	0	0	0	5,576,614	(5,576,614)	0	589,074	(589,074)	0	Eliminate	0	0	0	0
9	Installment Purchase/Capital Lease Proceeds	0	0	0	0	0	0	0	535,000	(535,000)	0	Eliminate	0	0	0	0
10	Interfund Transfer Revenue	1,122,737	1,154,847	502,267	515,006	0	0	0	0	0	0	Eliminate	0	0	0	0
11	Other Grants	0	0	1,982,105	0	0	0	0	0	0	0	Eliminate	0	0	0	0
	413 Stormwater Utility Capital Projects															
12	Interfund Transfer Revenue	$0	$0	$0	$0	$0	$0	$0	$2,110,640	($2,110,640)	$0	Eliminate	$0	$0	$0	$0
	414 Series 2005 Stormwater Utility Revenue Bonds															
13	Interest Earnings	$3,517	$26,934	$35,788	$2,529	$3,500	($3,500)	$0	$0	$0	$0	Eliminate	$0	$0	$0	$0
14	Interfund Transfer Revenue	1,476,449	1,482,215	807,923	804,916	699,004	(699,004)	0	699,004	(699,004)	0	Eliminate	0	0	0	0
15		$7,549,539	$7,402,844	$8,002,421	$5,947,181	$10,858,118	($10,858,118)	$0	$8,512,718	($8,512,718)	$0		$0	$0	$0	$0

Table 4
City of Port Orange, Florida
Stormwater Utility Rate Study

Fiscal Year 2023 Operating Budget [1]

Line No.	Description	Budget 2023	Adjustments	Adj. Budget 2023
	Fund 412 Stormwater Utility			
	Personnel Services			
1	Salaries and Wages	$815,393	$0	$815,393
2	Additional Personnel	0	0	0
3	Payroll Taxes and Benefits - Budget Use Only	163,489	0	163,489
4	Overtime	15,000	0	15,000
5	FICA Taxes	63,525	0	63,525
6	Retirement Contributions	118,325	0	118,325
7	Total Personnel Services	$1,175,732	$0	$1,175,732
	Contractual Services			
8	Audit Fee	$5,000	$0	$5,000
9	Grounds Maintenance Services	85,000	0	85,000
10	Other Contracted Services	142,462	0	142,462
11	Other Professional Services	90,000	0	90,000
12	Total Contractual Services	$322,462	$0	$322,462
	Utilities			
13	Drainage Services	$500	$0	$500
14	Total Utilities	$500	$0	$500
	Maintenance and Repairs			
15	Equipment Maintenance	$122,500	$0	$122,500
16	Software Maintenance	3,200	0	3,200
17	Vehicle Maintenance/Repair	221,100	0	221,100
18	Vehicle Repairs/External	25,000	0	25,000
19	Total Maintenance and Repairs	$371,800	$0	$371,800
	Non-Discretionary Maintenance and Repairs			
20	Fleet Maintenance Charge	$21,598	$0	$21,598
21	Total Non-Discretionary Maintenance and Repairs	$21,598	$0	$21,598
	Other Supplies and Expenses			
22	Agriculture Supplies	$30,000	$0	$30,000
23	Certification and License Reimbursement	500	0	500
24	City Phones	6,720	0	6,720
25	Communication Services	3,680	0	3,680
26	Dues and Memberships	1,200	0	1,200
27	Employee Training	9,200	0	9,200
28	Equipment - Non-Capital	5,000	0	5,000
29	Equipment Rental or Lease	25,000	0	25,000
30	Furniture and Fixtures - Non-Capital	3,650	0	3,650
31	Gas, Diesel, Oil and Grease	55,200	0	55,200
32	Licenses, Taxes and Fees	11,700	0	11,700
33	Office Supplies	500	0	500

Table 4
City of Port Orange, Florida
Stormwater Utility Rate Study

Fiscal Year 2023 Operating Budget [1]

Line No.	Description	Budget 2023	Adjustments	Adj. Budget 2023
34	Other Operating Supplies	30,000	0	30,000
35	Per Diem	500	0	500
36	Road Materials and Supplies	35,000	0	35,000
37	Travel	1,500	0	1,500
38	Uniforms	6,000	0	6,000
39	Total Other Supplies and Expenses	$225,350	$0	$225,350
	Non-Discretionary Supplies and Expenses			
40	Admin Fees and ISF Transfers	$127,056	$0	$127,056
41	Fleet Financing	292,156	0	292,156
42	Internal Building Maintenance Charge	40,576	0	40,576
43	Internal Insurance Charge	113,971	0	113,971
44	Internal IT Charge	290,885	0	290,885
45	Total Non-Discretionary Supplies and Expenses	$864,644	$0	$864,644
	Insurance Claims and Expenses			
46	Vehicle Insurance	$13,665	$0	$13,665
47	Total Insurance Claims and Expenses	$13,665	$0	$13,665
	Capital Outlay			
48	Drainage - Capital [2]	$2,110,640	($2,110,640)	$0
49	Equipment - Capital [2]	375,000	(375,000)	0
50	Vehicles [2]	160,000	(160,000)	0
51	Total Capital Outlay	$2,645,640	($2,645,640)	$0
	Interfund Transfer Expense			
52	Interfund Transfer Out [3]	$2,172,323	($2,172,323)	$0
53	Total Interfund Transfer Expense	$2,172,323	($2,172,323)	$0
	414 Series 2005 Stormwater Utility Revenue Bonds			
	Debt Service			
54	Interest Payments [2]	$268,578	($268,578)	$0
55	Other Debt Service Costs	750	0	750
56	Principal Payments [2]	429,676	(429,676)	0
57	Total Debt Service	$699,004	($698,254)	$750

Table 4
City of Port Orange, Florida
Stormwater Utility Rate Study

Fiscal Year 2023 Operating Budget [1]

Line No.	Description	Budget 2023	Adjustments	Adj. Budget 2023
	Other Adjustments			
58	Bad Debt Expense - 0.25% of Rate Revs. [4]	$0	$11,569	$11,569
59	Operating Contingency - 2.00% of O&M [5]	0	29,964	29,964
60	General Fund Indirect Cost Allocation Adjustment	0	(169,240)	(169,240)
61	Total Other Adjustments	$0	($127,707)	($127,707)
62	**Total Stormwater Expenses**	$8,512,718	($5,643,924)	$2,868,794

Footnotes:

[1] Budgeted amounts are based on Fiscal Year 2023 Adopted Operating Budget as provided by the City.

[2] Amounts are adjusted from budget as shown herein since such capital outlay expenses and debt service payments are reflected in the Capital Improvements Plan or the Revenue Requirements part of the rate model.

[3] Budgeted amounts include transfers to Fund 413 for Capital Improvement Funding, Fund 414 and 220 for debt payments, and the P.I.L.O.T. transfer.

[4] An allowance for bad debt expense of 0.25% of rate was recognized to account for uncollectible revenues.

[5] A contingency of 2.00% of O&M was added to allow for unforeseen contingencies.

Table 5
City of Port Orange, Florida
Stormwater Utility Rate Study

Projected Stormwater System Operating Expenses [1]

Line No.	Description	Adjusted 2023	Escalation	Fiscal Year Ending September 30, 2024	2025	2026	2027
	Fund 412 Stormwater Utility						
	Personnel Services						
1	Salaries and Wages	$815,393	Labor	$856,163	$886,128	$917,143	$949,243
2	Additional Personnel	0	Input	0	0	0	0
3	Payroll Taxes and Benefits - Budget Use Only	163,489	Labor	171,663	177,672	183,890	190,326
4	Overtime	15,000	Labor	15,750	16,301	16,872	17,462
5	FICA Taxes	63,525	Labor	66,701	69,036	71,452	73,953
6	Retirement Contributions	118,325	Labor	124,241	128,590	133,090	137,748
7	Total Personnel Services	$1,175,732		$1,234,519	$1,277,727	$1,322,447	$1,368,733
	Contractual Services						
8	Audit Fee	$5,000	Contractual	$5,200	$5,408	$5,624	$5,849
9	Grounds Maintenance Services	85,000	Contractual	88,400	91,936	95,613	99,438
10	Other Contracted Services	142,462	Contractual	148,160	154,087	160,250	166,660
11	Other Professional Services	90,000	Contractual	93,600	97,344	101,238	105,287
12	Total Contractual Services	$322,462		$335,360	$348,775	$362,726	$377,235
	Utilities						
13	Drainage Services	$500	Inflation	$525	$537	$549	$562
14	Total Utilities	$500		$525	$537	$549	$562
	Maintenance and Repairs						
15	Equipment Maintenance	$122,500	Repair	$127,400	$132,496	$137,796	$143,308
16	Software Maintenance	3,200	Repair	3,328	3,461	3,600	3,744
17	Vehicle Maintenance/Repair	221,100	Repair	229,944	239,142	248,707	258,656
18	Vehicle Repairs/External	25,000	Repair	26,000	27,040	28,122	29,246
19	Total Maintenance and Repairs	$371,800		$386,672	$402,139	$418,224	$434,953
	Non-Discretionary Maintenance and Repairs						
20	Fleet Maintenance Charge	$21,598	Constant	$21,598	$21,598	$21,598	$21,598
21	Total Non-Discretionary Maintenance and Repairs	$21,598		$21,598	$21,598	$21,598	$21,598
	Other Supplies and Expenses						
22	Agriculture Supplies	$30,000	Inflation	$31,500	$32,225	$32,966	$33,724
23	Certification and License Reimbursement	500	Inflation	525	537	549	562
24	City Phones	6,720	Inflation	7,056	7,218	7,384	7,554
25	Communication Services	3,680	Inflation	3,864	3,953	4,044	4,137
26	Dues and Memberships	1,200	Inflation	1,260	1,289	1,319	1,349
27	Employee Training	9,200	Inflation	9,660	9,882	10,109	10,342
28	Equipment - Non-Capital	5,000	Inflation	5,250	5,371	5,494	5,621
29	Equipment Rental or Lease	25,000	Inflation	26,250	26,854	27,471	28,103
30	Furniture and Fixtures - Non-Capital	3,650	Inflation	3,833	3,921	4,011	4,103
31	Gas, Diesel, Oil and Grease	55,200	Fuel	57,960	60,858	63,901	67,096
32	Licenses, Taxes and Fees	11,700	Inflation	12,285	12,568	12,857	13,152
33	Office Supplies	500	Inflation	525	537	549	562
34	Other Operating Supplies	30,000	Inflation	31,500	32,225	32,966	33,724
35	Per Diem	500	Inflation	525	537	549	562
36	Road Materials and Supplies	35,000	Repair	36,400	37,856	39,370	40,945
37	Travel	1,500	Inflation	1,575	1,611	1,648	1,686
38	Uniforms	6,000	Inflation	6,300	6,445	6,593	6,745
39	Total Other Supplies and Expenses	$225,350		$236,268	$243,885	$251,781	$259,967
	Non-Discretionary Supplies and Expenses						
40	Admin Fees and ISF Transfers	$127,056	Inflation	$133,409	$136,477	$139,616	$142,827
41	Fleet Financing	292,156	Inflation	306,764	313,819	321,037	328,421
42	Internal Building Maintenance Charge	40,576	Inflation	42,605	43,585	44,587	45,613
43	Internal Insurance Charge	113,971	Inflation	119,670	122,422	125,238	128,118

Table 5
City of Port Orange, Florida
Stormwater Utility Rate Study

Projected Stormwater System Operating Expenses [1]

Line No.	Description	Adjusted 2023	Escalation	Fiscal Year Ending September 30, 2024	2025	2026	2027
44	Internal IT Charge	290,885	Inflation	305,429	312,454	319,641	326,992
45	Total Non-Discretionary Supplies and Expenses	$864,644		$907,876	$928,757	$950,119	$971,972
	Insurance Claims and Expenses						
46	Vehicle Insurance	$13,665	General-Ins	$14,348	$15,066	$15,819	$16,610
47	Total Insurance Claims and Expenses	$13,665		$14,348	$15,066	$15,819	$16,610
	Capital Outlay						
48	Capitalized Software [2]	0	Eliminate	0	0	0	0
49	Drainage - Capital [2]	0	Eliminate	0	0	0	0
50	Equipment - Capital [2]	0	Eliminate	0	0	0	0
51	Total Capital Outlay	$0		$0	$0	$0	$0
	Interfund Transfer Expense						
52	Interfund Transfer Out [3]	$0	Labor	$0	$0	$0	$0
53	Total Interfund Transfer Expense	$0		$0	$0	$0	$0
	414 Series 2005 Stormwater Utility Revenue Bonds						
	Debt Service						
54	Interest Payments [2]	$0	Eliminate	$0	$0	$0	$0
55	Other Debt Service Costs [2]	750	Eliminate	0	0	0	0
56	Principal Payments [2]	0	Eliminate	0	0	0	0
57	Total Debt Service	$750		$0	$0	$0	$0
	Other Adjustments						
58	Bad Debt Expense - 0.25% of Rate Revs. [4]	$11,569	Input	$11,599	$11,629	$11,659	$11,688
59	Operating Contingency - 2.00% of O&M [5]	29,964	Input	31,398	32,530	33,703	34,919
60	General Fund Indirect Cost Allocation Adjustment	(169,240)	Labor	(177,702)	(183,922)	(190,359)	(197,021)
61	Total Other Adjustments	($127,707)		($134,706)	($139,763)	($144,997)	($150,414)
62	**Total Stormwater Expenses**	$2,868,794		$3,002,460	$3,098,721	$3,198,267	$3,301,216

Footnotes

[1] Amounts shown based on Table 4.

[2] Amounts are adjusted from budget as shown herein since such capital outlay expenses and debt service payments are reflected in the Capital Improvements Plan or the Revenue Requirements part of the rate model.

[3] Budgeted amounts include transfers to fund 413 for Capital Improvement Funding, Fund 414 and 220 for debt payments, and the P.I.L.O.T. transfer.

[4] A allowance for bad debt expense of 0.25% of rate was recognized to account for uncollectible revenues.

[5] A contingency of 2.00% of O&M was added to allow for unforeseen contingencies.

Table 6
City of Port Orange, Florida
Stormwater Utility Rate Study

Summary of Projected Escalation Factors

Line No.	Description	Escalation	Fiscal Year Ending September 30, 2024	2025	2026	2027
1	General Inflation (CPI) [1][2]	Inflation	1.0500	1.0230	1.0230	1.0230
2	Labor [2]	Labor	1.0500	1.0350	1.0350	1.0350
3	Health Insurance [2]	Ins-Health	1.0700	1.0700	1.0700	1.0700
4	Contractual Services	Contractual	1.0400	1.0400	1.0400	1.0400
5	Professional Services	Professional	1.0400	1.0400	1.0400	1.0400
6	Utility	Utility	1.0700	1.0600	1.0500	1.0500
7	General Insurance [2]	General-Ins	1.0500	1.0500	1.0500	1.0500
8	Repair & Maintenance	Repair	1.0400	1.0400	1.0400	1.0400
9	Electricity	Electricity	1.0700	1.0600	1.0500	1.0500
10	Fuel	Fuel	1.0500	1.0500	1.0500	1.0500
11	Constant	Constant	1.0000	1.0000	1.0000	1.0000
12	Eliminate	Eliminate	0.0000	0.0000	0.0000	0.0000
13	Marginal	Marginal	1.0100	1.0100	1.0100	1.0100
14	Decline	Decline	0.9500	0.9500	0.9500	0.9500

Footnotes:

[1] Fiscal Year 2024 projected based on recent trends. Fiscal Years 2025 through 2027 based on estimated projections from the "Budget and Economic Outlook: An Update", published by thev Congressional Budget Office in May 2022.

[2] Based on discussions with City Staff.

Table 7
City of Port Orange, Florida
Stormwater Utility Rate Study

Capital Improvement Program Funding Plan

Line No.	Description	Escalation Factor	Funding	Fiscal Year Ending September 30, 2023	2024	2025	2026	2027	5-Year Total
	CIP Escalation Factor Alternatives								
1	No Assumed Escalation (0.0% per Year)	None		1.0000	1.0000	1.0000	1.0000	1.0000	
2	Capital Outlay (3.5% per Year)	Outlay		1.0000	1.0350	1.0700	1.1100	1.1500	
3	ENR Index Average (3.0% per Year)	ENR		1.0000	1.0300	1.0600	1.0900	1.1200	
4	Marginal Increase (1.0% per Year)	Marginal		1.0000	1.0100	1.0200	1.0300	1.0400	
5	High Increase (5.0% per Year)	High		1.0000	1.0500	1.1000	1.1600	1.2200	
	Stormwater System Capital Expenditures [1]:								
6	Drainage Pipe R&R	ENR	Rates	$350,000	$515,000	$530,000	$545,000	$560,000	$2,500,000
7	Freemenville Drainage Improvements	ENR	Rates	60,000	190,962	0	0	0	250,962
8	Viking Drive Stormwater Improvements	ENR	Rates	50,000	26,523	202,248	0	0	278,771
9	Jackson Street & Oak Street Drainage Improvements	ENR	ExistingDebt	0	268,000	0	0	0	268,000
10	Jackson Street & Oak Street Drainage Improvements II	ENR	ARP	650,000	0	0	0	0	650,000
11	Jackson Street & Oak Street Drainage Improvements III	ENR	G	315,210	350,000	0	0	0	665,210
12	Storm Water Master Plan Phase II Projects	ENR	ExistingDebt	250,000	0	0	0	0	250,000
13	Southwind Stormwater Pond Outfall Retrofit	ENR	JD2	0	0	0	1,635,000	0	1,635,000
14	Southwind Stormwater Pond Outfall Retrofit II	ENR	Rates	0	154,500	0	0	0	154,500
15	Fleet Replacements	None	Rates	0	127,000	325,000	300,000	300,000	1,052,000
16	Fleet Replacements II	None	JD1	535,000	0	0	0	0	535,000
17	Nova Canal Regional Stormwater Pump Station (In FY 24 request)	ENR	JD3	0	0	0	5,900,000	16,400,000	22,300,000
18	Nova Canal Regional Stormwater Pump Station (In FY 24 request) II	ENR	ExistingDebt	0	350,000	0	0	0	350,000
19	Nova Canal Regional Stormwater Pump Station (In FY 24 request) III	ENR	G	0	0	0	5,000,000	5,000,000	10,000,000
20	Nova Canal Regional Stormwater Pump Station (In FY 24 request) III	ENR	Rates	0	62,000	424,000	0	1,000,000	1,486,000
21	Cambridge Canal Pump Station Improvements (In FY 24 Request)	ENR	Rates	0	52,000	640,000	0	0	692,000
22	Cambridge Canal Pump Station Improvements (In FY 24 Request) II	ENR	G	0	360,000	3,600,000	0	0	3,960,000
23	Portona Drainage Improvements	ENR	Rates	0	4,500	159,000	442,500	0	606,000
24	Portona Drainage Improvements II	ENR	G	0	150,000	0	375,000	0	525,000
25	Sleepy Hollow Overflow Pond & Pump Station	ENR	Rates	0	0	1,272,000	0	1,700,000	2,972,000
26	Sleepy Hollow Overflow Pond & Pump Station II	ENR	G	0	0	0	0	2,500,000	2,500,000
27	Sleepy Hollow Overflow Pond & Pump Station III	ENR	JD2	0	0	0	272,500	7,000,000	7,272,500
28	**Total Stormwater System Capital Expenditures**			$2,210,210	$2,610,485	$7,152,248	$14,470,000	$34,460,000	$60,902,943
	Funding Source Summary								
29	Operating Reserves		Op Res	$0	$0	$0	$0	$0	$0
30	Stormwater Rate Revenue		Rates	460,000	1,132,485	3,552,248	1,287,500	3,560,000	9,992,233
31	American Rescue Plan (Fund 015 - Federal Disaster)		ARP	650,000	0	0	0	0	650,000
32	Grant Funding		G	315,210	860,000	3,600,000	5,375,000	7,500,000	17,650,210
33	Existing Debt Proceeds		ExistingDebt	250,000	618,000	0	0	0	868,000
34	New Subordinate Lien Debt 1 - Lease		JD1	535,000	0	0	0	0	535,000
35	New Subordinate Lien Debt 2 - SRF (Outside Forecast Period)		JD2	0	0	0	1,907,500	7,000,000	8,907,500
36	New Subordinate Lien Debt 3 - SRF (Outside Forecast Period)		JD3	0	0	0	5,900,000	16,400,000	22,300,000
37	Other Funding Sources (Gen. Fund etc.)		Other	0	0	0	0	0	0
38	**Total Funding Sources**			$2,210,210	$2,610,485	$7,152,248	$14,470,000	$34,460,000	$60,902,943

Footnotes:
[1] Amounts as provided by City Staff.

Table 8
City of Port Orange, Florida
Stormwater Utility Rate Study

Summary of Debt Service Payments

Line No.	Description	Fiscal Year Ending September 30th, 2023	2024	2025	2026	2027
	STORMWATER SYSTEM					
	Existing Debt:					
1	Stormwater Utility Revenue Bonds Series 2005	$222,935	$222,935	$222,935	$222,935	$222,935
2	SRLF #5150 Stormwater	475,319	475,319	475,319	475,319	237,659
3	Capital Improvement Refunding Revenue Bonds, Series 2014 (Stormwater Allocation)	78,348	78,321	78,416	78,594	78,658
4	Total Existing Debt Payments	$776,602	$776,575	$776,669	$776,848	$539,252
	Proposed Junior Lien Debt:					
5	New Subordinate Lien Debt 1 - Lease	$127,036	$127,036	$127,036	$127,036	$127,036
6	New Subordinate Lien Debt 2 - SRF (Outside Forecast Period)	0	0	0	0	0
7	New Subordinate Lien Debt 3 - SRF (Outside Forecast Period)	0	0	0	0	0
8	Total Proposed Junior Lien Debt Service Payments	$127,036	$127,036	$127,036	$127,036	$127,036
9	Total Stormwater Debt Service Payments	$903,638	$903,611	$903,706	$903,884	$666,288

Table 9
City of Port Orange, Florida
Stormwater Utility Rate Study

Projection of Payment In Lieu of Taxes (PILOT)

Line No.	Description	Fiscal Year Ending September 30, 2023	2024	2025	2026	2027
	Historical Fiscal Year	2021	2022	2023	2024	2025
	PILOT - Stormwater					
1	Gross Plant In-service (No Land)	$39,611,999				
2	Less Machinery and Equipment	978,854				
3	Recognized Gross Plant In-service (No Land)	$38,633,145	$38,633,145	$43,284,150	$44,583,783	$46,288,521
4	Capital Additions		$7,909,694	$2,210,210	$2,610,485	$7,152,248
5	Retirement Adjustments (R&R CIP Projects)		(3,258,689)	(910,577)	(905,747)	(2,771,949)
6	Adjusted Gross Plant In-service (No Land)	$38,633,145	$43,284,150	$44,583,783	$46,288,521	$50,668,819
7	Gross Plant In-service (Land Only)	$12,514,670	$12,514,670	$12,514,670	$12,514,670	$12,514,670
8	Total Net Assets Excluding EQ	$51,147,815	$55,798,820	$57,098,453	$58,803,191	$63,183,489
9	Millage Rate Annual Adjustment	N/A	0.00%	0.00%	0.00%	0.00%
10	Millage Rate	5.0894	5.0894	5.0894	5.0894	5.0894
11	Percentage Adjustment	95.00%	95.00%	95.00%	95.00%	95.00%
12	Calculated In Lieu of Taxes 412	$247,296	$269,783	$276,067	$284,309	$305,488
13	Adjustment to In Lieu of Taxes 412	2,245	0	0	0	0
14	Total Recognized In Lieu of Taxes 412 [1]	$249,541	$269,783	$276,067	$284,309	$305,488

Footnotes:

[1] Amounts reflect fund transfers budgeted in the Fiscal Year 2023 Operating Budget.

Table 10
City of Port Orange, Florida
Stormwater Utility Rate Study

Projection of Ending Cash Balances and Interest Income

Line No.	Description	Fiscal Year Ending September 30, 2023	2024	2025	2026	2027
	Year End Cash Balances Roll-Up					
1	Operating Fund (412)	$4,286,042	$4,233,536	$2,276,358	$3,097,907	$1,776,307
2	Capital Reserve Fund (413)	0	0	0	0	0
3	Existing Debt Construction Fund (414) Series 2005	1,518,679	900,679	900,679	900,679	900,679
4	Proposed Debt Construction Fund	0	0	0	0	0
4	Debt Service Sinking Fund	677,738	677,711	677,806	677,884	499,688
5	Debt Service Reserve Fund	0	0	0	0	0
6	Total Ending Cash Balance	$6,482,459	$5,811,926	$3,854,843	$4,676,470	$3,176,674
	Operating/General Revenue Account					
7	Beginning Balance	$4,129,430	$4,286,042	$4,233,536	$2,276,358	$3,097,907
8	Transfer In - Stormwater Revenue	4,627,500	5,244,619	5,864,862	6,488,227	6,504,882
9	Transfer In - Placeholder Fund	0	0	0	0	0
10	Transfer In - Stormwater Capital Reserve Fund (413)	0	0	0	0	0
11	Transfer In - Existing Debt Construction Fund (414)	0	0	0	0	0
12	Transfer In - Debt Service Reserve	0	0	0	0	0
13	Transfers Out - Revenue Requirements	4,470,889	5,297,125	7,822,039	5,666,678	7,826,483
14	Transfers Out - Capital Improvements	0	0	0	0	0
15	Transfers Out - R&R Fund	0	0	0	0	0
16	Transfers Out - Capital Reserve Fund (413)	0	0	0	0	0
17	Transfers Out - Existing Construction Fund (414)	0	0	0	0	0
18	Transfers In (Out)	0	0	0	0	0
19	Interest Rate	0.25%	0.25%	0.25%	0.25%	0.25%
20	Interest Income	10,519	10,649	8,137	6,718	6,093
21	Recognition of Interest Earnings in Revenue Requirements	10,519	10,649	8,137	6,718	6,093
22	Ending Balance	4,286,042	4,233,536	2,276,358	3,097,907	1,776,307
23	Target Days of Available Cash: 90 Days of Revenue	1,141,027	1,293,194	1,446,130	1,599,837	1,603,944
24	Calculated Days of Available Cash (Revenue)	338	295	142	174	100
	Fund 414 Series 2005 Stormwater Utility Revenue Bonds (Previously Issued Debt Construction Fund)					
25	Beginning Balance [1]	$1,768,679	$1,518,679	$900,679	$900,679	$900,679
26	Transfers In - Operating Reserves	0	0	0	0	0
27	Transfers Out - Capital Improvements	250,000	618,000	0	0	0
28	Transfers Out - Operating Reserves	0	0	0	0	0
29	Transfers Out	0	0	0	0	0
30	Interest Rate	0.00%	0.00%	0.00%	0.00%	0.00%
31	Interest Income	0	0	0	0	0
32	Recognition of Interest Earnings in Revenue Requirements	0	0	0	0	0
33	Ending Balance	1,518,679	900,679	900,679	900,679	900,679
	Proposed Debt Construction Fund					
34	Beginning Balance	$0	$0	$0	$0	$0
35	Transfers In	0	0	0	0	0
36	Transfers Out	0	0	0	0	0
37	Interest Rate	0.00%	0.00%	0.00%	0.00%	0.00%
38	Interest Income	0	0	0	0	0
39	Recognition of Interest Earnings in Revenue Requirements	0	0	0	0	0
40	Ending Balance	0	0	0	0	0
	Debt Service Sinking Fund					
	Annual Sinking Fund Deposit					
41	Total Debt Service	$903,638	$903,611	$903,706	$903,884	$666,288
42	Average Balance (25% of annual debt service)	225,900	225,900	225,900	226,000	166,600
43	Interest Rate	0.25%	0.25%	0.25%	0.25%	0.25%
44	Interest Income	565	565	565	565	417
45	Recognition of Interest Earnings in Revenue Requirements	565	565	565	565	417
46	Ending Balance	677,738	677,711	677,806	677,884	499,688

Table 10
City of Port Orange, Florida
Stormwater Utility Rate Study

Projection of Ending Cash Balances and Interest Income

Line No.	Description	Fiscal Year Ending September 30, 2023	2024	2025	2026	2027
	Debt Service Reserve Fund					
47	Beginning Balance	$0	$0	$0	$0	$0
48	Transfers in New Senior Lien Debt 1	0	0	0	0	0
49	Transfers in New Senior Lien Debt 2	0	0	0	0	0
50	Transfers in New Senior Lien Debt 3	0	0	0	0	0
51	Transfers in New Senior Lien Debt 4	0	0	0	0	0
52	Transfers Out	0	0	0	0	0
53	Interest Rate	0.25%	0.25%	0.25%	0.25%	0.25%
54	Interest Income	0	0	0	0	0
55	Recognition of Interest Earnings in Revenue Requirements	0	0	0	0	0
56	Ending Balance	0	0	0	0	0
57	**Total Unrestricted Interest Income**	$11,084	$11,214	$8,702	$7,283	$6,509

Table 11
City of Port Orange, Florida
Stormwater Utility Rate Study

Projected Stormwater System Revenue Requirements

Line No.	Description	Fiscal Year Ending September 30, 2023	2024	2025	2026	2027
1	Operating Expenses [1]	$2,868,794	$3,002,460	$3,098,721	$3,198,267	$3,301,216
	Existing Debt Service [2]					
2	Stormwater Utility Revenue Bonds Series 2005	$222,935	$222,935	$222,935	$222,935	$222,935
3	SRLF #5150 Stormwater	475,319	475,319	475,319	475,319	237,659
4	Capital Improvement Refunding Revenue Bonds, Series 2014 (Stormwater Allocation)	78,348	78,321	78,416	78,594	78,658
5	Total Existing Debt	$776,602	$776,575	$776,669	$776,848	$539,252
	Proposed Debt Service [3]					
6	New Subordinate Lien Debt 1 - Lease	127,036	127,036	127,036	127,036	127,036
7	New Subordinate Lien Debt 2 - SRF (Outside Forecast Period)	0	0	0	0	0
8	New Subordinate Lien Debt 3 - SRF (Outside Forecast Period)	0	0	0	0	0
9	Total Proposed Debt	$127,036	$127,036	$127,036	$127,036	$127,036
10	Total Debt Service	$903,638	$903,611	$903,706	$903,884	$666,288
	Other Revenue Requirements					
11	Transfer to Operating Reserves	$0	$0	$0	$0	$0
12	Payment In Lieu of Taxes [4]	249,541	269,783	276,067	284,309	305,488
13	Capital Funded from Rates [5]	460,000	1,132,485	3,552,248	1,287,500	3,560,000
14	Total Other Revenue Requirements	$709,541	$1,402,268	$3,828,315	$1,571,809	$3,865,488
15	Gross Revenue Requirements	$4,481,973	$5,308,339	$7,830,742	$5,673,961	$7,832,992
	Less Income and Funds from Other Sources					
16	Other Operating Revenue [6]	$0	$0	$0	$0	$0
17	Uses of Reserves	0	0	0	0	0
18	Unrestricted Interest Income [7]	11,084	11,214	8,702	7,283	6,509
19	**Net Revenue Requirements**	**$4,470,889**	**$5,297,125**	**$7,822,039**	**$5,666,678**	**$7,826,483**
	Revenue from Rates					
	Revenue from Rates					
20	Stormwater Rate Revenue - Existing Rates	$4,627,500	$4,639,471	$4,651,442	$4,663,413	$4,675,384
21	Prior Year Rate Adjustments	0	0	606,710	1,216,543	1,829,498
22	Total Rate Revenue Before Current Year Adjustment	$4,627,500	$4,639,471	$5,258,152	$5,879,956	$6,504,882
	Current Year Rate Adjustments					
23	Current Year Rate Adjustments	0.0%	13.0%	11.5%	10.3%	0.0%
24	Effective Month	October	October	October	October	October
25	% of Current Year Effective	100.0%	100.0%	100.0%	100.0%	100.0%
26	Revenue From Current Year Rate Adjustments	$0	$605,148	$606,710	$608,271	$0
27	**Total Revenue from Rates**	**$4,627,500**	**$5,244,619**	**$5,864,862**	**$6,488,227**	**$6,504,882**
28	**Revenue Surplus/(Deficiency) [8]**	$156,611	($52,506)	($1,957,178)	$821,549	($1,321,600)
29	**Percentage Revenue Surplus/(Deficiency)**	3.4%	-1.0%	-33.4%	12.7%	-20.3%

Footnotes:

[1] Amounts shown based on Table 5.
[2] Payment amounts shown were based on debt service schedules provided by City Staff.
[3] Amounts shown represent payments on proposed capital lease utilized in the funding of the CIP.
[4] Amount shown is a transfer to the City's General Fund and detailed on Table 9.
[5] Amounts based on the proposed capital funding plan.
[6] Amounts based on projection of other operating revenues as shown on Table 2.
[7] Interest income is estimated on earnings on projected fund balances from unrestricted reserves.
[8] The forecast assumes that any deficiencies will be funded from available operating reserves.

Table 12
City of Port Orange, Florida
Stormwater Utility Rate Study

Projection of Debt Service Coverage Compliance

Line No.	Description		Fiscal Year Ending September 30 2023	2024	2025	2026	2027
	Gross Revenues						
	Stormwater Revenues						
1	Revenues from Existing Rates	[1]	$4,627,500	$4,639,471	$4,651,442	$4,663,413	$4,675,384
2	Revenues from Proposed Rate Adjustments	[2]	0	605,148	1,213,420	1,824,814	1,829,498
3	Total Rate Revenues		$4,627,500	$5,244,619	$5,864,862	$6,488,227	$6,504,882
4	Other Operating Revenue		0	0	0	0	0
5	Unrestricted Interest Income	[3]	11,084	11,214	8,702	7,283	6,509
6	Total System Gross Revenues		$4,638,584	$5,255,834	$5,873,564	$6,495,510	$6,511,392
7	Operation and Maintenance Expenses		$2,868,794	$3,002,460	$3,098,721	$3,198,267	$3,301,216
8	Net Revenues		$1,769,790	$2,253,373	$2,774,843	$3,297,243	$3,210,176
	Senior Lien Coverage						
9	Stormwater Utility Revenue Bonds Series 2005	[4]	$222,935	$222,935	$222,935	$222,935	$222,935
10	Annual Debt Service - Senior Lien Debt		$222,935	$222,935	$222,935	$222,935	$222,935
11	Coverage Ratio - Calculated		7.94	10.11	12.45	14.79	14.40
12	Coverage Ratio - Required		1.15	1.15	1.15	1.15	1.15
	Subordinate Lien Coverage						
13	Net Revenues		$1,769,790	$2,253,373	$2,774,843	$3,297,243	$3,210,176
14	Less Senior Lien Debt Service (Inc. Coverage)		(256,375)	(256,375)	(256,375)	(256,375)	(256,375)
15	Net Revenues less Senior Lien Debt Service		$1,513,415	$1,996,998	$2,518,468	$3,040,867	$2,953,800
	Subordinate Debt Service:						
	Existing Debt Service						
16	SRLF #5150 Stormwater		$475,319	$475,319	$475,319	$475,319	$237,659
	Proposed Debt Service	[5]					
17	New Subordinate Lien Debt 2 - SRF (Outside Forecast Period)	[5]	$0	$0	$0	$0	$0
18	New Subordinate Lien Debt 3 - SRF (Outside Forecast Period)	[5]	0	0	0	0	0
19	Annual Debt Service - Subordinate Lien Debt		$475,319	$475,319	$475,319	$475,319	$237,659
20	Coverage Ratio - Calculated		3.18	4.20	5.30	6.40	12.43
21	Coverage Ratio - Required		1.15	1.15	1.15	1.15	1.15
22	Net Revenues less Senior & Junior Lien Debt Service		$1,071,537	$1,555,120	$2,076,589	$2,598,989	$2,749,581
	All-In Debt Service Coverage						
23	Combined All-In Debt Service Payments		$698,254	$698,254	$698,254	$698,254	$460,594
24	Coverage Ratio - Calculated		2.53	3.23	3.97	4.72	6.97
25	Coverage Ratio - Target		1.50	1.50	1.50	1.50	1.50
	Other Uses / (Sources) of Funds						
26	Payment In Lieu Of Taxes	[6]	$249,541	$269,783	$276,067	$284,309	$305,488
27	Capital Funded from Rates	[7]	460,000	1,132,485	3,552,248	1,287,500	3,560,000
28	Transfer From General Fund		0	0	0	0	0
29	Net transfer from / (to) Reserves		0	0	0	0	0
30	Capital Improvement Refunding Revenue Bonds, Series 2014 (Stormwater Allocation)	[8]	78,348	78,321	78,416	78,594	78,658
31	Capital Lease	[9]	127,036	127,036	127,036	127,036	127,036
32	Net Transfer to (from) Reserves		$156,611	($52,506)	($1,957,178)	$821,549	($1,321,600)

Table 12
City of Port Orange, Florida
Stormwater Utility Rate Study

Projection of Debt Service Coverage Compliance

Footnotes:

[1] Projected revenue from rates reflects existing rates effective October 1, 2022.

[2] Revenue from rate adjustments reflect the following projected rate increases effective October 1st of each year.

Fiscal Year	2023	2024	2025	2026	2027
Rate Adjustment	0.00%	13.04%	11.54%	10.34%	0.00%

[3] Amounts shown only reflect earnings from funds and accounts established by the City that are considered unrestricted (earnings not required to be retained in such funds and accounts and are available as a component of Net Revenues).

[4] Amounts shown represent payments for the Stormwater Utility Revenue Bond, Series 2005.

[5] While no payments are anticipated during the Forecast Period it should be noted that significant payments on these loans are anticipated to begin around 2029.

[6] Amounts shown represent a transfer to the City's General fund for Payment in Lieu Of Taxes (PILOT), which is a transfer made based on projected asset values and the millage rate.

[7] Capital funded from rates as shown on Table 7.

[8] Amounts shown represent a transfer to the City's General fund for the System's allocation (6.75%) of the Capital Improvement Refunding Revenue Note, Series 2014.

[9] Lease payment shown associated with funding of fleet replacements in CIP on Table 7.

Table 13
City of Port Orange, Florida
Stormwater Utility Rate Study

Comparison of Monthly Residential Stormwater Rates [1]

Line No.	Description	Annual Stormwater Rate per EDU	Monthly Stormwater Rate per EDU	Impervious Surface per EDU
	City of Port Orange			
1	Existing Rates	$115.00	$9.58	3,050
2	Proposed Rates - Fiscal Year 2024	130.00	10.83	3,050
	Other Florida Utilities			
3	City of Daytona Beach	$143.52	$11.96	1,661
4	City of DeLand	116.12	9.68	3,100
5	City of Deltona	128.00	10.67	3,484
6	City of Edgewater	156.00	13.00	2,027
7	City of Holly Hill	96.00	8.00	2,050
8	City of New Smyrna Beach	98.00	8.17	1,818
9	City of Orange City	76.30	6.36	1,200
10	City of Ormond Beach	96.00	8.00	3,000
11	City of Palm Coast	267.24	22.27	3,682
12	City of South Daytona	126.00	10.50	2,000
14	Other Utilities' Average	$130.32	$10.86	2,402
15	Minimum	76.30	6.36	1,200
16	Maximum	267.24	22.27	3,682

Footnotes:

[1] Unless otherwise noted, amounts shown reflect rates in effect April 2023 and are exclusive of taxes or franchise fees, if any. All rates are as reported by the respective local government.

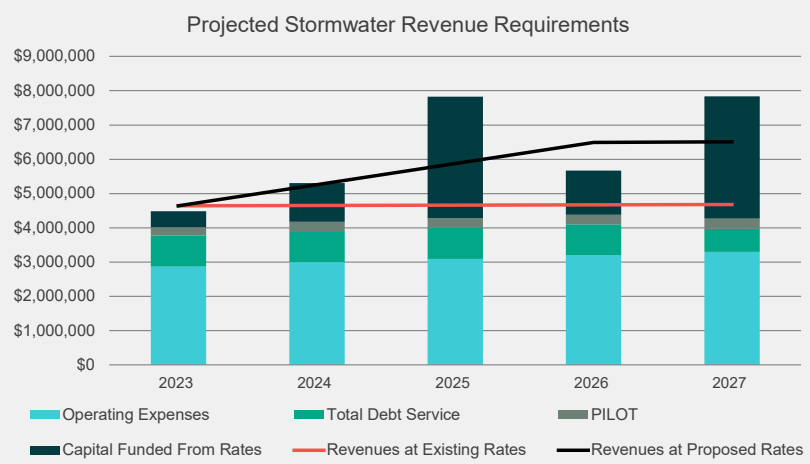
Appendices

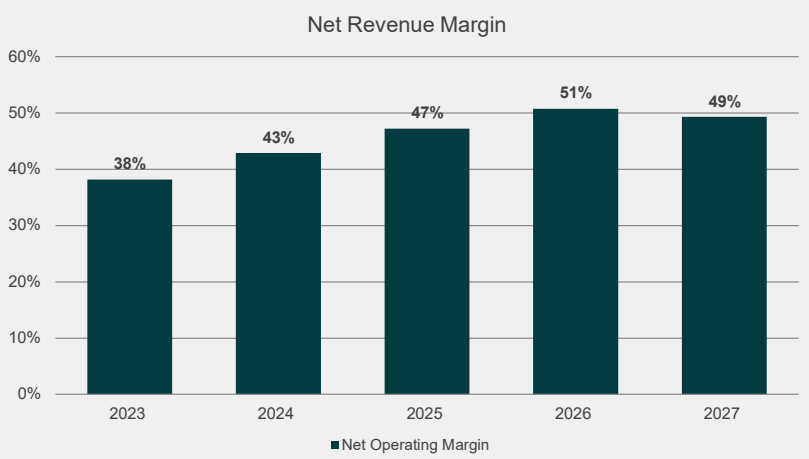
Appendix A
City of Port Orange, Florida
Stormwater Utility Rate Study

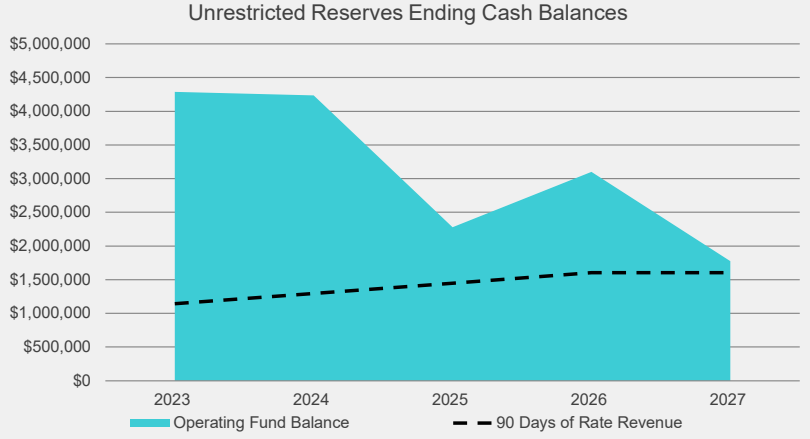
Stormwater System Financial Dashboards and Performance Metrics

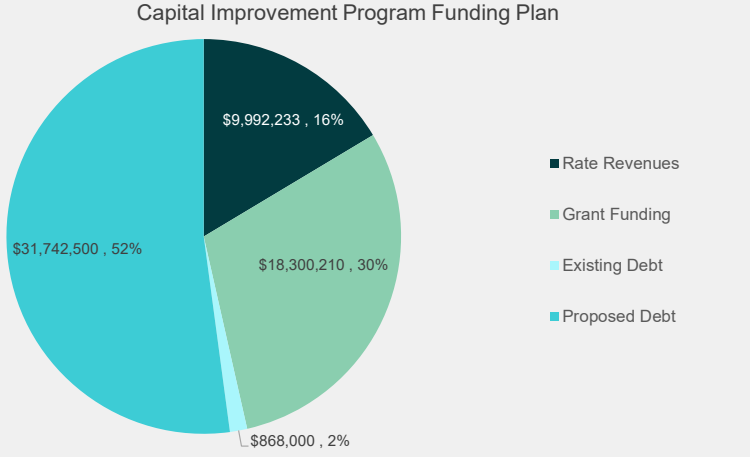
Description	2023	2024	2025	2026	2027
Recognized Revenue Adjustments:					
Annual Fee $ Increase	$0.00	$15.00	$15.00	$15.00	$0.00
Annual Stormwater Fee	$115.00	$130.00	$145.00	$160.00	$160.00
Annual Fee Percentage Adjustment	0.00%	13.04%	11.54%	10.34%	0.00%
Cumulative Adjustment	0.00%	13.04%	26.09%	39.13%	39.13%

Description	2023	2024	2025	2026	2027
System Surplus / (Deficiency)	$156,611	($52,506)	($1,957,178)	$821,549	($1,321,600)
Percent of Rate Revenues	3.38%	-1.00%	-33.37%	12.66%	-20.32%









Appendix A
City of Port Orange, Florida
Stormwater Utility Rate Study

Stormwater System Financial Dashboards and Performance Metrics

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Annual Fee Percentage Adjustment	0.00%	13.04%	11.54%	10.34%	0.00%
Cumulative Adjustment	0.00%	13.04%	26.09%	39.13%	39.13%

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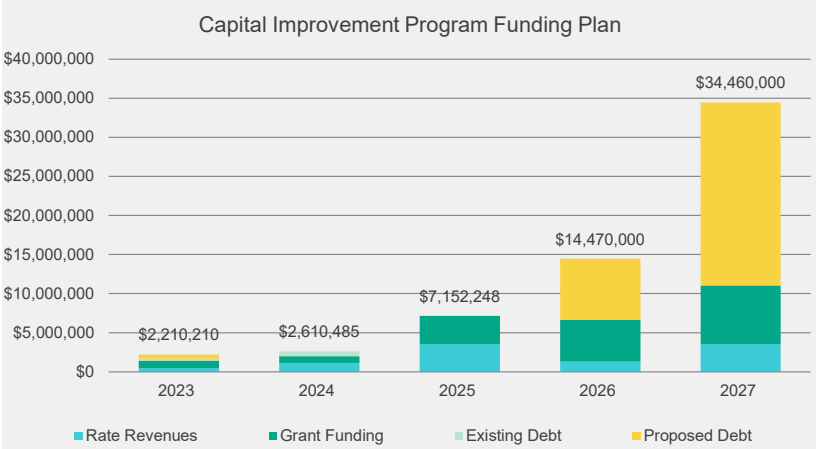

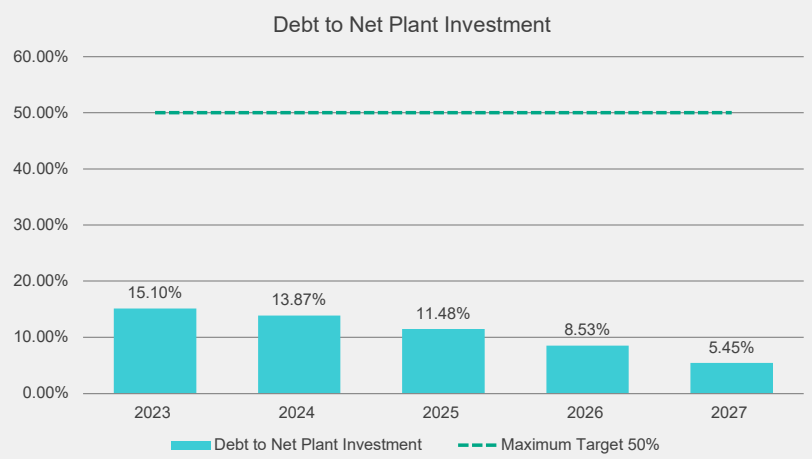

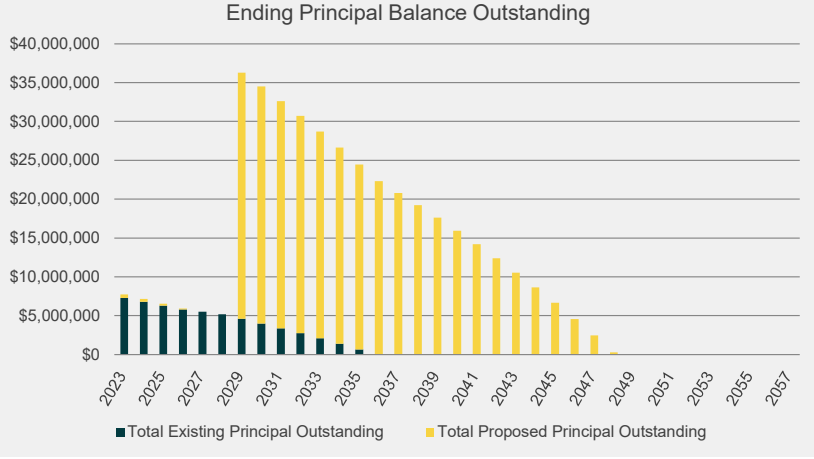

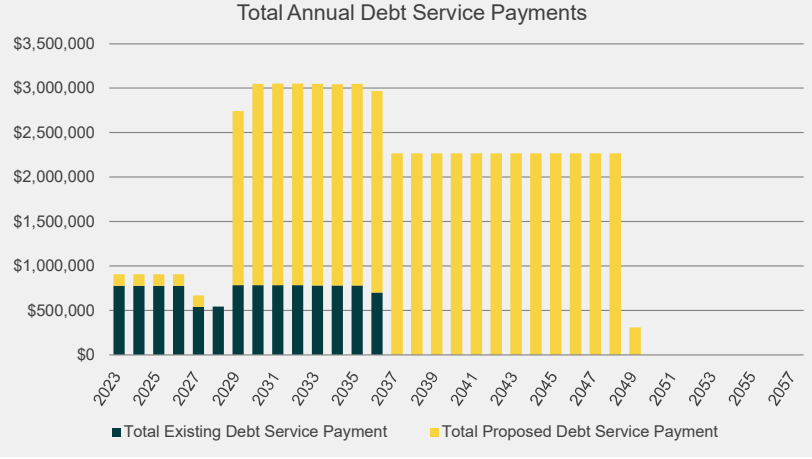

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Cumulative Adjustment	0.00%	13.04%	26.09%	39.13%	39.13%

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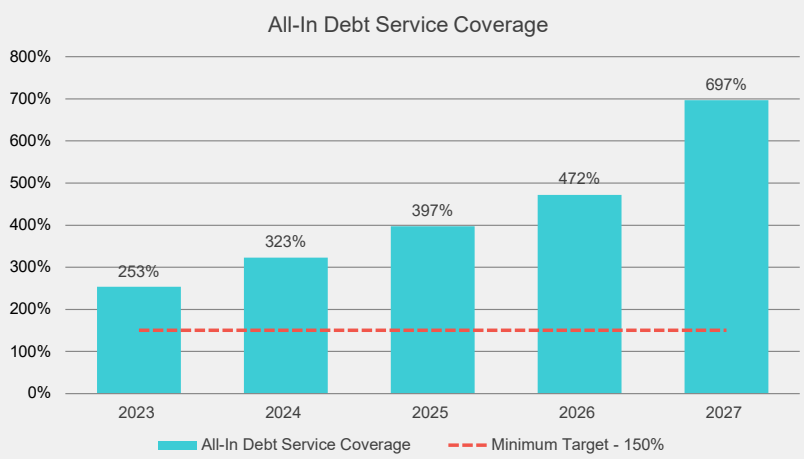
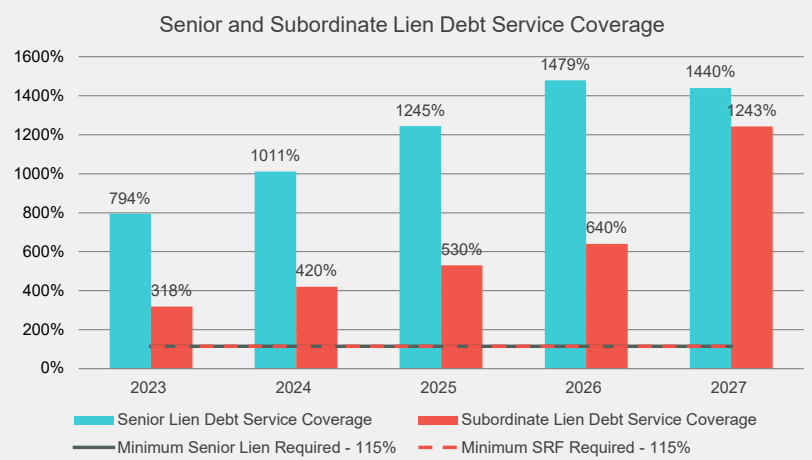
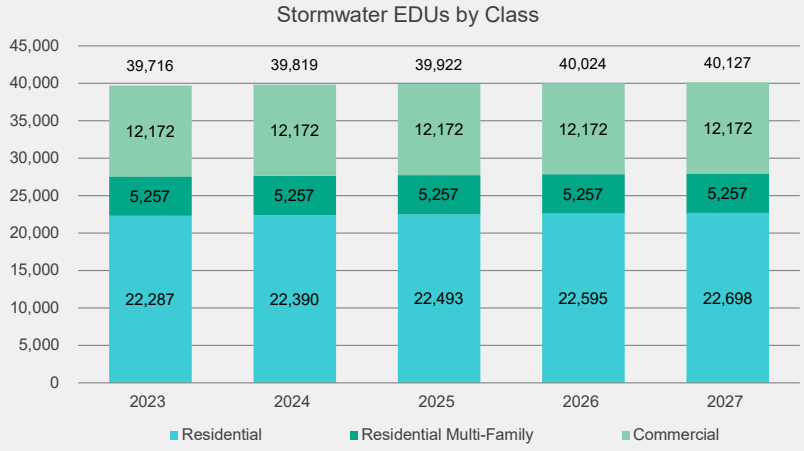
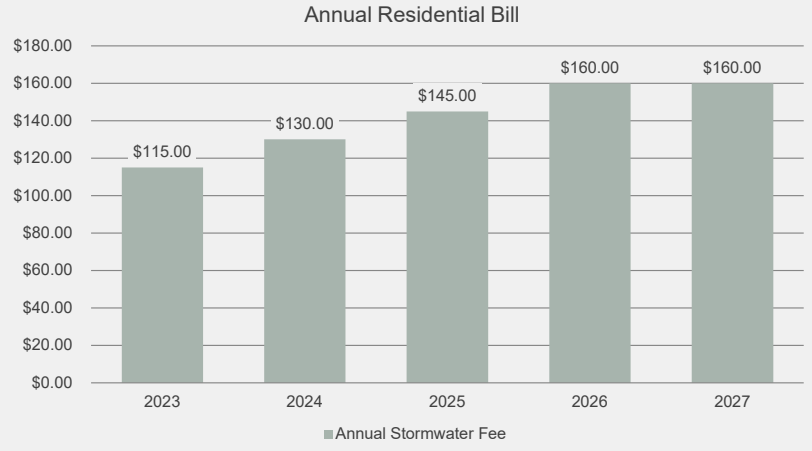








APPENDIX B

PROOF OF PUBLICATION

Hometown News

Hometown News Media Group
P.O. Box 850
Ft Pierce FL 34954

Proof of Publication
Hometown News Media Group
Published weekly

This will certify that the attached ad ran in the
Hometown News Media Group issues of:

New Smyrna Beach, Port Orange,
Ormond Beach, Deland, Deltona 08/11/23

County of publication: Volusia
STATE OF FLORIDA
COUNTY OF St. Lucie
Before the undersigned authority personally appeared Heather Donaldson who on oath says the he/she is an employee of Hometown News LLC, of St. Lucie County, Florida; that the attached copy of advertisement, being a legal notice in the matter of Notice of Hearing in the Port Orange Court, was published on the publicly accessible website of Florida Public Notices County, Florida, or in a newspaper by print in the issues of New Smyrna, Ormond Beach, Portorang, Deland + Deltona on Aug. 11 2023. Affiant further says that the website or newspaper complies with all legal requirements for publication in chapter 50, Florida Statutes.

Sworn and subscribed before me on this 18th **day**
of August 2023,
by Heather Donaldson,
who is personally know to me or has
produced _____ **as identification.**

Notary: Amanda W. Wheaton

My commission expires: 8/5/26

AMANDA WHEATON
NOTARY PUBLIC
MY COMMISSION
EXPIRES 8-5-2026
STATE OF FLORIDA
COMMISSION NUMBER HH 254541

Hometown News Media Group
Representative: HD HEATHER DONALDSON

HD Donaldson

NOTICE OF HEARING TO IMPOSE AND PROVIDE FOR COLLECTION OF NON-AD VALOREM ASSESSMENTS TO FUND STORMWATER SERVICES AND FACILITIES IN THE CITY OF PORT ORANGE, FLORIDA

Continuous improvement of the City of Port Orange's stormwater system is a top priority. This includes the environmental impacts of stormwater runoff, the need to reduce flooding throughout the City, and the requirement to comply with federal regulations. The City has identified a need for greater resources to address these ongoing issues, and will consider a modest increase of Stormwater Fees to be phased in over three years.

The U.S. Environmental Protection Agency's National Pollution Discharge Elimination System (NPDES) stormwater permitting program, as implemented by the Florida Department of Environmental Protection (FDEP), required the City to enhance its stormwater management services. To finance these improvements and meet the necessary requirements, the City implemented a dedicated funding source in the form of a Stormwater Drainage Utility Fee ("Stormwater Fee") in 1986. The Stormwater Fee is designed to generate revenues that will be used to fund various stormwater management projects and initiatives. These projects may include constructing or upgrading stormwater infrastructure, implementing erosion control measures, creating new retention ponds, improving drainage systems, and conducting public education and outreach campaigns on stormwater best management practices.

The City currently maintains 136 stormwater ponds, 86,000 linear feet of canals and ditches along with 518,000 linear feet of stormwater pipes. In addition, the City maintains more than 4,000 inlets into our stormwater conveyance system with 14 State designated outfalls or discharges into the Halifax River. The City has on the horizon $55.9 million in new stormwater infrastructure projects to continue ongoing efforts to improve and strengthen the drainage system to over 23,000 property owners..

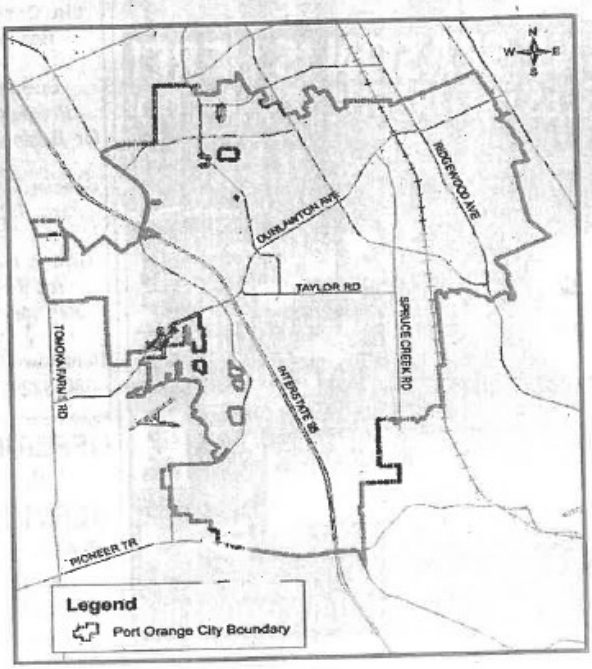
Chapter 74, Article V of the Code of Ordinances, City of Port Orange, Florida (the "Stormwater Utility Ordinance") establishes the City's stormwater drainage utility and authorizes imposition of the annual Stormwater Fee to fund the costs incurred by the City in providing stormwater services, facilities, equipment, and improvements each year. The Stormwater Utility Ordinance describes how the fee is calculated and authorizes collection of the fee pursuant to the uniform collection method set forth in section 197.3632, Florida Statutes (the "Uniform Collection Act"), pursuant to which non-ad valorem assessments such as the Stormwater Fee may be collected on the annual ad valorem tax bill mailed each November. The City has imposed the Stormwater Fee and collected the fee pursuant to the uniform collection method each year since 2005.

Notice is hereby given that the City Council of Port Orange will hold a public hearing at 6:30 p.m., or soon thereafter, on September 5, 2023 in the City Council Chambers on the First Floor of City Hall, 1000 City Center Circle, Port Orange, Florida 32129, to consider approving the Stormwater Fee for the fiscal year beginning October 1, 2023 ("Fiscal Year 2023-24"). During the public hearing, the City Council will receive comments on the proposed Stormwater Fee including collection on the ad valorem tax bill. All affected property owners have a right to appear at the hearing and to file written objections with the City Council within twenty (20) days of this notice.

If approved by City Council at the public hearing, the Stormwater Fee will be imposed at a rate not to exceed $160 per Single Family Unit ("SFU") for Fiscal Year 2023-24 and each fiscal year thereafter. The City intends to increase this fee from the current $115.00 per SFU over the next three years to reach the maximum $160.00 per SFU in Fiscal Year 2025-26. The Stormwater Fee based upon such rate is an annual charge that will continue from year to year and will be collected by the Tax Collector of Volusia County on the ad valorem tax bill mailed each November, including November 2023. The fee for each property is calculated according to the number of Single-Family Units ("SFUs") attributable to each tax parcel as of the date the fee is imposed. One (1) SFU equals 3,050 square feet of impervious area. A more specific description of the stormwater drainage utility and the method of computing the fee for each parcel of property are set forth in the Stormwater Utility Ordinance, copies of which are available for review at the office of the City Clerk, located at City Hall, 1000 City Center Circle, Port Orange, Florida 32129 or www.port-orange.org. If you have any questions, please contact the City Clerk's Office at (386) 506-5563.

For those property owners who do not receive an annual ad valorem tax bill (i.e., churches and government entities), the annual Stormwater Fee will be collected in monthly installments on the utility bill beginning with the October 2023 billing cycle.

ANY PERSON WISHING TO ENSURE THAT AN ADEQUATE RECORD OF THE PROCEEDINGS IS MAINTAINED FOR APPELLATE PURPOSES IS ADVISED TO MAKE THE NECESSARY ARRANGEMENTS FOR RECORDING AT HIS OR HER OWN EXPENSE. PERSONS WITH DISABILITIES NEEDING ASSISTANCE TO PARTICIPATE IN ANY OF THESE PROCEEDINGS SHOULD CONTACT THE CITY CLERK AT LEAST FIVE DAYS IN ADVANCE OF THE MEETING AT (386) 506-5563.



APPENDIX C

AFFIDAVIT OF MAILING

BEFORE ME, personally appeared the undersigned affiant, who after being duly sworn depose and say:

(1) I am the Assistant City Manager and Finance Director of the City of Port Orange, Florida (the "City").

(2) On or before August 16, 2023, I directed the mailing of notices by first class mail to the owners of certain real property regarding a public hearing to be conducted by the City on September 5, 2023, for purposes of considering the collection of stormwater utility fees as non-ad valorem assessments, at the addresses shown on the real property assessment tax roll database maintained by the Volusia County Property Appraiser for the purpose of the levy and collection of ad valorem taxes.

(3) The mailing vendor utilized for the mailed notices, infosend, provided confirmation of such mailing and an electronic archive of all such notices mailed on the City's behalf.

FURTHER AFFIANT SAYETH NAUGHT.

Jonathan McKinney, affiant

STATE OF FLORIDA
COUNTY OF VOLUSIA

The foregoing Affidavit of Mailing was sworn to and subscribed before me by means of ☑ physical presence or ☐ online notarization this 24 day of August, 2023, by Jonathan McKinney. He is personally known to me or has produced _____ as identification and did take an oath.

NOTARY PUBLIC STATE OF FLORIDA
MONICA E. MELENDEZ
Commission # HH 311100
Expires November 26, 2026

(SEAL)

Printed/Typed Name: MONICA E. MELENDEZ
Notary Public-State of FLORIDA
Commission Expires: NOV. 26, 2026

APPENDIX D

FORM OF CERTIFICATE OF NON-AD VALOREM ASSESSMENT ROLL

I HEREBY CERTIFY that I am the Finance Director and authorized agent of the City of Port Orange (the "City"), located in Volusia County, Florida; as such I have satisfied myself that all property included or includable on the City's non-ad valorem assessment roll for stormwater utility drainage fees (the "Non-Ad Valorem Assessment Roll") is properly assessed so far as I have been able to ascertain; and that all required extensions on the above described roll to show the non-ad valorem assessments attributable to the property listed therein have been made pursuant to law.

I FURTHER CERTIFY that, in accordance with the Uniform Assessment Collection Act, this certificate and the herein described Non-Ad Valorem Assessment Roll will be delivered to the Volusia County Tax Collector by September 15, 2023.

IN WITNESS WHEREOF, I have subscribed this certificate and directed the same to be delivered to the Volusia County Tax Collector and made part of the above described Non-Ad Valorem Assessment Roll this 5th day of September, 2023.

PORT ORANGE, FLORIDA

By: _____
Finance Director

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
		Vacant	63411600000F
		Vacant	63411600000C
		Vacant	63411600000B
		Vacant	63411600000A
5.00	160.00	800.00	63374100002B
		Vacant	6337160O0040
		Vacant	6337160O0030
		Vacant	6337160O0020
		Vacant	6337160O0010
1.00	160.00	160.00	6337160N0080
1.00	160.00	160.00	6337160N0070
1.00	160.00	160.00	6337160N0060
1.00	160.00	160.00	6337160N0050
1.00	160.00	160.00	6337160N0040
1.00	160.00	160.00	6337160N0030
1.00	160.00	160.00	6337160N0020
1.00	160.00	160.00	6337160N0010
		Vacant	6337160M0010
		Vacant	6337160L0010
1.00	160.00	160.00	6337160K0080
1.00	160.00	160.00	6337160K0070
1.00	160.00	160.00	6337160K0060
1.00	160.00	160.00	6337160K0050
1.00	160.00	160.00	6337160K0040
1.00	160.00	160.00	6337160K0030
1.00	160.00	160.00	6337160K0020
1.00	160.00	160.00	6337160K0010
1.00	160.00	160.00	6337160J0080
1.00	160.00	160.00	6337160J0070
1.00	160.00	160.00	6337160J0060
1.00	160.00	160.00	6337160J0050
1.00	160.00	160.00	6337160J0040
1.00	160.00	160.00	6337160J0030
1.00	160.00	160.00	6337160J0020
1.00	160.00	160.00	6337160J0010
1.00	160.00	160.00	6337160I0040
1.00	160.00	160.00	6337160I0030
1.00	160.00	160.00	6337160I0020
1.00	160.00	160.00	6337160I0010
1.00	160.00	160.00	6337160H0080
1.00	160.00	160.00	6337160H0070
1.00	160.00	160.00	6337160H0060
1.00	160.00	160.00	6337160H0050
1.00	160.00	160.00	6337160H0040
1.00	160.00	160.00	6337160H0030

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	6337160H0020
1.00	160.00	160.00	6337160H0010
1.00	160.00	160.00	6337160G0040
1.00	160.00	160.00	6337160G0030
1.00	160.00	160.00	6337160G0020
1.00	160.00	160.00	6337160G0010
1.00	160.00	160.00	6337160F0080
1.00	160.00	160.00	6337160F0070
1.00	160.00	160.00	6337160F0060
1.00	160.00	160.00	6337160F0050
1.00	160.00	160.00	6337160F0040
1.00	160.00	160.00	6337160F0030
1.00	160.00	160.00	6337160F0020
1.00	160.00	160.00	6337160F0010
1.00	160.00	160.00	6337160D0080
1.00	160.00	160.00	6337160D0070
1.00	160.00	160.00	6337160D0060
1.00	160.00	160.00	6337160D0050
1.00	160.00	160.00	6337160D0040
1.00	160.00	160.00	6337160D0030
1.00	160.00	160.00	6337160D0020
1.00	160.00	160.00	6337160D0010
1.00	160.00	160.00	6337160C0080
1.00	160.00	160.00	6337160C0070
1.00	160.00	160.00	6337160C0060
1.00	160.00	160.00	6337160C0050
1.00	160.00	160.00	6337160C0040
1.00	160.00	160.00	6337160C0030
1.00	160.00	160.00	6337160C0020
1.00	160.00	160.00	6337160C0010
1.00	160.00	160.00	6337160B0080
1.00	160.00	160.00	6337160B0070
1.00	160.00	160.00	6337160B0060
1.00	160.00	160.00	6337160B0050
1.00	160.00	160.00	6337160B0040
1.00	160.00	160.00	6337160B0030
1.00	160.00	160.00	6337160B0020
1.00	160.00	160.00	6337160B0010
1.00	160.00	160.00	6337160A0080
1.00	160.00	160.00	6337160A0070
1.00	160.00	160.00	6337160A0060
1.00	160.00	160.00	6337160A0050
1.00	160.00	160.00	6337160A0040
1.00	160.00	160.00	6337160A0030
1.00	160.00	160.00	6337160A0020

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	6337160A0010
1.00	160.00	160.00	63370400060A
1.00	160.00	160.00	63370400009A
		Vacant	63370400005E
		Vacant	63370400005D
1.00	160.00	160.00	63370400005C
1.00	160.00	160.00	63370400005B
		Vacant	63370400005A
		Vacant	63370400003F
1.00	160.00	160.00	63370400003E
1.00	160.00	160.00	63370400003D
1.00	160.00	160.00	63370400003C
1.00	160.00	160.00	63370400003B
1.00	160.00	160.00	63370400003A
7.00	160.00	1,120.00	63370125002A
10.00	160.00	1,600.00	63370125001B
6.00	160.00	960.00	63370125001A
		Vacant	63370118002A
		Vacant	63370113001C
		Vacant	63370113001B
		Vacant	63290000004A
1.00	160.00	160.00	63280000009B
1.00	160.00	160.00	63280000009A
1.00	160.00	160.00	63280000007B
1.00	160.00	160.00	63280000006Z
1.00	160.00	160.00	63280000006Y
1.00	160.00	160.00	63280000006W
1.00	160.00	160.00	63280000006U
1.00	160.00	160.00	63280000006S
1.00	160.00	160.00	63280000006P
1.00	160.00	160.00	63280000006N
1.00	160.00	160.00	63280000006M
		Vacant	63280000006L
1.00	160.00	160.00	63280000006J
1.00	160.00	160.00	63280000006I
1.00	160.00	160.00	63280000006H
1.00	160.00	160.00	63280000006G
1.00	160.00	160.00	63280000006F
1.00	160.00	160.00	63280000006E
1.00	160.00	160.00	63280000006D
1.00	160.00	160.00	63280000006C
		Vacant	63280000006B
1.00	160.00	160.00	63280000006A
1.00	160.00	160.00	63280000002A
1.00	160.00	160.00	63280000001B

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	63280000001A
		Vacant	632120000RA2
		Vacant	632120000RA1
		Vacant	632120000DA1
		Vacant	632120000CA3
		Vacant	632120000CA2
		Vacant	632120000CA1
		Vacant	63212000000A
6.00	160.00	960.00	63211500001A
		Vacant	63210700000B
		Vacant	63210700000A
1.00	160.00	160.00	63200000002B
1.00	160.00	160.00	63200000002A
		Vacant	63193100005B
		Vacant	63193100005A
		Vacant	63193100001B
		Vacant	63193100001A
5.00	160.00	800.00	63190000004A
19.00	160.00	3,040.00	63180900003A
		Vacant	63180700000K
		Vacant	63180700000J
		Vacant	63180600005D
		Vacant	63180600005C
		Vacant	63180600005B
		Vacant	63180600005A
12.00	160.00	1,920.00	63180600001B
		Vacant	63180600001A
16.00	160.00	2,560.00	63173800006A
24.00	160.00	3,840.00	63171900003A
		Vacant	63170200032A
		Vacant	63170000007A
		Vacant	63170000006A
		Vacant	63170000004A
58.00	160.00	9,280.00	63150705001A
		Vacant	63103100009B
		Vacant	63103100009A
		Vacant	63102800000A
2.00	160.00	320.00	6309350000J0
3.00	160.00	480.00	6309350000I0
3.00	160.00	480.00	6309350000H0
3.00	160.00	480.00	6309350000G0
3.00	160.00	480.00	6309350000F0
3.00	160.00	480.00	6309350000D0
3.00	160.00	480.00	6309350000C0
2.00	160.00	320.00	6309350000B0

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
4.00	160.00	640.00	6309350000A0
1.00	160.00	160.00	63090901003B
1.00	160.00	160.00	63090901003A
1.00	160.00	160.00	63090901002B
1.00	160.00	160.00	63090901002A
		Vacant	63090901001B
		Vacant	63090901001A
		Vacant	63090006001A
		Vacant	63061100001C
		Vacant	63061100001A
225.00	160.00	36,000.00	63060800001A
		Vacant	63040600008A
1.00	160.00	160.00	63024100009A
1.00	160.00	160.00	63024100008A
1.00	160.00	160.00	6302240B0080
1.00	160.00	160.00	6302240B0070
1.00	160.00	160.00	6302240B0060
1.00	160.00	160.00	6302240B0050
1.00	160.00	160.00	6302240B0040
1.00	160.00	160.00	6302240B0030
1.00	160.00	160.00	6302240B0020
1.00	160.00	160.00	6302240B0010
1.00	160.00	160.00	6302240A0080
1.00	160.00	160.00	6302240A0070
1.00	160.00	160.00	6302240A0060
1.00	160.00	160.00	6302240A0050
1.00	160.00	160.00	6302240A0040
1.00	160.00	160.00	6302240A0030
1.00	160.00	160.00	6302240A0020
1.00	160.00	160.00	6302240A0010
		Vacant	62140300000Q
		Vacant	62140300000M
		Vacant	62140300000L
		Vacant	62140300000J
		Vacant	62140300000G
		Vacant	62131300000B
		Vacant	62131300000A
307.00	160.00	49,120.00	53311400012B
340.00	160.00	54,400.00	53311400012A
1.00	160.00	160.00	6337160E0080
1.00	160.00	160.00	6337160E0070
1.00	160.00	160.00	6337160E0060
1.00	160.00	160.00	6337160E0050
1.00	160.00	160.00	6337160E0040
1.00	160.00	160.00	6337160E0030

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	6337160E0020
1.00	160.00	160.00	6337160E0010
1.00	160.00	160.00	833208000500
		Vacant	730800000011
1.00	160.00	160.00	730610000980
1.00	160.00	160.00	730610000970
1.00	160.00	160.00	730610000960
1.00	160.00	160.00	730610000950
1.00	160.00	160.00	730610000940
1.00	160.00	160.00	730610000930
1.00	160.00	160.00	730610000920
1.00	160.00	160.00	730610000910
1.00	160.00	160.00	730610000900
1.00	160.00	160.00	730610000890
1.00	160.00	160.00	730610000880
1.00	160.00	160.00	730610000870
1.00	160.00	160.00	730610000860
1.00	160.00	160.00	730610000850
1.00	160.00	160.00	730610000840
1.00	160.00	160.00	730610000830
1.00	160.00	160.00	730610000820
1.00	160.00	160.00	730610000810
1.00	160.00	160.00	730610000800
1.00	160.00	160.00	730610000790
1.00	160.00	160.00	730610000780
1.00	160.00	160.00	730610000770
1.00	160.00	160.00	730610000760
1.00	160.00	160.00	730610000750
1.00	160.00	160.00	730610000740
1.00	160.00	160.00	730610000730
1.00	160.00	160.00	730610000720
1.00	160.00	160.00	730610000710
1.00	160.00	160.00	730610000700
1.00	160.00	160.00	730610000690
1.00	160.00	160.00	730610000680
1.00	160.00	160.00	730610000670
1.00	160.00	160.00	730610000660
1.00	160.00	160.00	730610000650
1.00	160.00	160.00	730610000640
1.00	160.00	160.00	730610000630
1.00	160.00	160.00	730610000620
1.00	160.00	160.00	730610000610
1.00	160.00	160.00	730610000600
1.00	160.00	160.00	730610000590
1.00	160.00	160.00	730610000580

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	730610000570
1.00	160.00	160.00	730610000560
1.00	160.00	160.00	730610000550
1.00	160.00	160.00	730610000540
1.00	160.00	160.00	730610000530
1.00	160.00	160.00	730610000520
1.00	160.00	160.00	730610000510
1.00	160.00	160.00	730610000500
1.00	160.00	160.00	730610000490
1.00	160.00	160.00	730610000480
1.00	160.00	160.00	730610000470
1.00	160.00	160.00	730610000460
1.00	160.00	160.00	730610000450
1.00	160.00	160.00	730610000440
1.00	160.00	160.00	730610000430
1.00	160.00	160.00	730610000420
1.00	160.00	160.00	730610000410
1.00	160.00	160.00	730610000400
1.00	160.00	160.00	730610000390
1.00	160.00	160.00	730610000380
1.00	160.00	160.00	730610000370
1.00	160.00	160.00	730610000360
1.00	160.00	160.00	730610000350
1.00	160.00	160.00	730610000340
1.00	160.00	160.00	730610000330
1.00	160.00	160.00	730610000320
1.00	160.00	160.00	730610000310
1.00	160.00	160.00	730610000300
1.00	160.00	160.00	730610000290
1.00	160.00	160.00	730610000280
1.00	160.00	160.00	730610000270
1.00	160.00	160.00	730610000260
1.00	160.00	160.00	730610000250
1.00	160.00	160.00	730610000240
1.00	160.00	160.00	730610000230
1.00	160.00	160.00	730610000220
1.00	160.00	160.00	730610000210
1.00	160.00	160.00	730610000200
1.00	160.00	160.00	730610000190
1.00	160.00	160.00	730610000180
1.00	160.00	160.00	730610000170
1.00	160.00	160.00	730610000160
1.00	160.00	160.00	730610000150
1.00	160.00	160.00	730610000140
1.00	160.00	160.00	730610000130

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	730610000120
1.00	160.00	160.00	730610000110
1.00	160.00	160.00	730610000100
1.00	160.00	160.00	730610000090
1.00	160.00	160.00	730610000080
1.00	160.00	160.00	730610000070
1.00	160.00	160.00	730610000060
1.00	160.00	160.00	730610000050
1.00	160.00	160.00	730610000040
1.00	160.00	160.00	730610000030
1.00	160.00	160.00	730610000020
1.00	160.00	160.00	730610000010
		Vacant	730610000008
		Vacant	730610000007
		Vacant	730610000006
		Vacant	730610000005
		Vacant	730610000004
		Vacant	730610000003
		Vacant	730610000002
		Vacant	730610000001
1.00	160.00	160.00	730609000230
1.00	160.00	160.00	730609000220
1.00	160.00	160.00	730609000210
1.00	160.00	160.00	730609000200
1.00	160.00	160.00	730609000190
1.00	160.00	160.00	730609000180
1.00	160.00	160.00	730609000170
1.00	160.00	160.00	730609000160
1.00	160.00	160.00	730609000150
1.00	160.00	160.00	730609000140
1.00	160.00	160.00	730609000130
1.00	160.00	160.00	730609000120
1.00	160.00	160.00	730609000110
1.00	160.00	160.00	730609000100
1.00	160.00	160.00	730609000090
1.00	160.00	160.00	730609000080
1.00	160.00	160.00	730609000070
1.00	160.00	160.00	730609000060
1.00	160.00	160.00	730609000050
1.00	160.00	160.00	730609000040
1.00	160.00	160.00	730609000030
1.00	160.00	160.00	730609000020
1.00	160.00	160.00	730609000010
		Vacant	730609000004
		Vacant	730609000003

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
		Vacant	730609000002
		Vacant	730609000001
1.00	160.00	160.00	730608000660
1.00	160.00	160.00	730608000650
1.00	160.00	160.00	730608000640
1.00	160.00	160.00	730608000630
1.00	160.00	160.00	730608000620
1.00	160.00	160.00	730608000610
1.00	160.00	160.00	730608000600
1.00	160.00	160.00	730608000590
1.00	160.00	160.00	730608000580
1.00	160.00	160.00	730608000570
1.00	160.00	160.00	730608000560
1.00	160.00	160.00	730608000550
1.00	160.00	160.00	730608000540
1.00	160.00	160.00	730608000530
1.00	160.00	160.00	730608000520
1.00	160.00	160.00	730608000510
1.00	160.00	160.00	730608000500
1.00	160.00	160.00	730608000490
1.00	160.00	160.00	730608000480
1.00	160.00	160.00	730608000470
1.00	160.00	160.00	730608000460
1.00	160.00	160.00	730608000450
1.00	160.00	160.00	730608000440
1.00	160.00	160.00	730608000430
1.00	160.00	160.00	730608000420
1.00	160.00	160.00	730608000410
1.00	160.00	160.00	730608000400
1.00	160.00	160.00	730608000390
1.00	160.00	160.00	730608000380
1.00	160.00	160.00	730608000370
1.00	160.00	160.00	730608000360
1.00	160.00	160.00	730608000350
1.00	160.00	160.00	730608000340
1.00	160.00	160.00	730608000330
1.00	160.00	160.00	730608000320
1.00	160.00	160.00	730608000310
1.00	160.00	160.00	730608000300
1.00	160.00	160.00	730608000290
1.00	160.00	160.00	730608000280
1.00	160.00	160.00	730608000270
1.00	160.00	160.00	730608000260
1.00	160.00	160.00	730608000250
1.00	160.00	160.00	730608000240

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	730608000230
1.00	160.00	160.00	730608000220
1.00	160.00	160.00	730608000210
1.00	160.00	160.00	730608000200
1.00	160.00	160.00	730608000190
1.00	160.00	160.00	730608000180
1.00	160.00	160.00	730608000170
1.00	160.00	160.00	730608000160
1.00	160.00	160.00	730608000150
1.00	160.00	160.00	730608000140
1.00	160.00	160.00	730608000130
1.00	160.00	160.00	730608000120
1.00	160.00	160.00	730608000110
1.00	160.00	160.00	730608000100
1.00	160.00	160.00	730608000090
1.00	160.00	160.00	730608000080
1.00	160.00	160.00	730608000070
1.00	160.00	160.00	730608000060
1.00	160.00	160.00	730608000050
1.00	160.00	160.00	730608000040
1.00	160.00	160.00	730608000030
1.00	160.00	160.00	730608000020
1.00	160.00	160.00	730608000010
		Vacant	730608000001
1.00	160.00	160.00	730607001190
1.00	160.00	160.00	730607001180
1.00	160.00	160.00	730607001170
1.00	160.00	160.00	730607001160
1.00	160.00	160.00	730607001150
1.00	160.00	160.00	730607001140
1.00	160.00	160.00	730607001130
1.00	160.00	160.00	730607001120
1.00	160.00	160.00	730607001110
1.00	160.00	160.00	730607001100
1.00	160.00	160.00	730607001090
1.00	160.00	160.00	730607001080
1.00	160.00	160.00	730607001070
1.00	160.00	160.00	730607001060
1.00	160.00	160.00	730607001050
1.00	160.00	160.00	730607001040
1.00	160.00	160.00	730607001030
1.00	160.00	160.00	730607001020
1.00	160.00	160.00	730607001010
1.00	160.00	160.00	730607001000
1.00	160.00	160.00	730607000990

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	730607000980
1.00	160.00	160.00	730607000970
1.00	160.00	160.00	730607000960
1.00	160.00	160.00	730607000950
1.00	160.00	160.00	730607000940
1.00	160.00	160.00	730607000930
1.00	160.00	160.00	730607000920
1.00	160.00	160.00	730607000910
1.00	160.00	160.00	730607000900
1.00	160.00	160.00	730607000890
1.00	160.00	160.00	730607000880
1.00	160.00	160.00	730607000870
1.00	160.00	160.00	730607000860
1.00	160.00	160.00	730607000850
1.00	160.00	160.00	730607000840
1.00	160.00	160.00	730607000830
1.00	160.00	160.00	730607000820
1.00	160.00	160.00	730607000810
1.00	160.00	160.00	730607000800
1.00	160.00	160.00	730607000790
1.00	160.00	160.00	730607000780
1.00	160.00	160.00	730607000770
1.00	160.00	160.00	730607000760
1.00	160.00	160.00	730607000750
1.00	160.00	160.00	730607000740
1.00	160.00	160.00	730607000730
1.00	160.00	160.00	730607000720
1.00	160.00	160.00	730607000710
1.00	160.00	160.00	730607000700
1.00	160.00	160.00	730607000690
1.00	160.00	160.00	730607000680
1.00	160.00	160.00	730607000670
1.00	160.00	160.00	730607000660
1.00	160.00	160.00	730607000650
1.00	160.00	160.00	730607000640
1.00	160.00	160.00	730607000630
1.00	160.00	160.00	730607000620
1.00	160.00	160.00	730607000610
1.00	160.00	160.00	730607000600
1.00	160.00	160.00	730607000590
1.00	160.00	160.00	730607000580
1.00	160.00	160.00	730607000570
1.00	160.00	160.00	730607000560
1.00	160.00	160.00	730607000550
1.00	160.00	160.00	730607000540

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	730607000530
1.00	160.00	160.00	730607000520
1.00	160.00	160.00	730607000510
1.00	160.00	160.00	730607000500
1.00	160.00	160.00	730607000490
1.00	160.00	160.00	730607000480
1.00	160.00	160.00	730607000470
1.00	160.00	160.00	730607000460
1.00	160.00	160.00	730607000450
1.00	160.00	160.00	730607000440
1.00	160.00	160.00	730607000430
1.00	160.00	160.00	730607000420
1.00	160.00	160.00	730607000410
1.00	160.00	160.00	730607000400
1.00	160.00	160.00	730607000390
1.00	160.00	160.00	730607000380
1.00	160.00	160.00	730607000370
1.00	160.00	160.00	730607000360
1.00	160.00	160.00	730607000350
1.00	160.00	160.00	730607000340
1.00	160.00	160.00	730607000330
1.00	160.00	160.00	730607000320
1.00	160.00	160.00	730607000310
1.00	160.00	160.00	730607000300
1.00	160.00	160.00	730607000290
1.00	160.00	160.00	730607000280
1.00	160.00	160.00	730607000270
1.00	160.00	160.00	730607000260
1.00	160.00	160.00	730607000250
1.00	160.00	160.00	730607000240
1.00	160.00	160.00	730607000230
1.00	160.00	160.00	730607000220
1.00	160.00	160.00	730607000210
1.00	160.00	160.00	730607000200
1.00	160.00	160.00	730607000190
1.00	160.00	160.00	730607000180
1.00	160.00	160.00	730607000170
1.00	160.00	160.00	730607000160
1.00	160.00	160.00	730607000150
1.00	160.00	160.00	730607000140
1.00	160.00	160.00	730607000130
1.00	160.00	160.00	730607000120
1.00	160.00	160.00	730607000110
1.00	160.00	160.00	730607000100
1.00	160.00	160.00	730607000090

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	730607000080
1.00	160.00	160.00	730607000070
1.00	160.00	160.00	730607000060
1.00	160.00	160.00	730607000050
1.00	160.00	160.00	730607000040
1.00	160.00	160.00	730607000030
1.00	160.00	160.00	730607000020
1.00	160.00	160.00	730607000010
		Vacant	730607000001
1.00	160.00	160.00	730605001070
1.00	160.00	160.00	730605001060
1.00	160.00	160.00	730605001050
1.00	160.00	160.00	730605001040
1.00	160.00	160.00	730605001030
1.00	160.00	160.00	730605001020
1.00	160.00	160.00	730605001010
1.00	160.00	160.00	730605001000
1.00	160.00	160.00	730605000990
1.00	160.00	160.00	730605000980
1.00	160.00	160.00	730605000970
1.00	160.00	160.00	730605000960
1.00	160.00	160.00	730605000950
1.00	160.00	160.00	730605000940
1.00	160.00	160.00	730605000930
1.00	160.00	160.00	730605000920
1.00	160.00	160.00	730605000910
1.00	160.00	160.00	730605000900
1.00	160.00	160.00	730605000890
1.00	160.00	160.00	730605000880
1.00	160.00	160.00	730605000870
1.00	160.00	160.00	730605000860
1.00	160.00	160.00	730605000850
1.00	160.00	160.00	730605000840
1.00	160.00	160.00	730605000830
1.00	160.00	160.00	730605000820
1.00	160.00	160.00	730605000810
1.00	160.00	160.00	730605000800
1.00	160.00	160.00	730605000790
1.00	160.00	160.00	730605000780
1.00	160.00	160.00	730605000770
1.00	160.00	160.00	730605000760
1.00	160.00	160.00	730605000750
1.00	160.00	160.00	730605000740
1.00	160.00	160.00	730605000730
1.00	160.00	160.00	730605000720

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	730605000710
1.00	160.00	160.00	730605000700
1.00	160.00	160.00	730605000690
1.00	160.00	160.00	730605000680
1.00	160.00	160.00	730605000670
1.00	160.00	160.00	730605000660
1.00	160.00	160.00	730605000650
1.00	160.00	160.00	730605000640
1.00	160.00	160.00	730605000630
1.00	160.00	160.00	730605000620
1.00	160.00	160.00	730605000610
1.00	160.00	160.00	730605000600
1.00	160.00	160.00	730605000590
1.00	160.00	160.00	730605000580
1.00	160.00	160.00	730605000570
1.00	160.00	160.00	730605000560
1.00	160.00	160.00	730605000550
1.00	160.00	160.00	730605000540
1.00	160.00	160.00	730605000530
1.00	160.00	160.00	730605000520
1.00	160.00	160.00	730605000510
1.00	160.00	160.00	730605000500
1.00	160.00	160.00	730605000490
1.00	160.00	160.00	730605000480
1.00	160.00	160.00	730605000470
1.00	160.00	160.00	730605000460
1.00	160.00	160.00	730605000450
1.00	160.00	160.00	730605000440
1.00	160.00	160.00	730605000430
1.00	160.00	160.00	730605000420
1.00	160.00	160.00	730605000410
1.00	160.00	160.00	730605000400
1.00	160.00	160.00	730605000390
1.00	160.00	160.00	730605000380
1.00	160.00	160.00	730605000370
1.00	160.00	160.00	730605000360
1.00	160.00	160.00	730605000350
1.00	160.00	160.00	730605000340
1.00	160.00	160.00	730605000330
1.00	160.00	160.00	730605000320
1.00	160.00	160.00	730605000310
1.00	160.00	160.00	730605000300
1.00	160.00	160.00	730605000290
1.00	160.00	160.00	730605000280
1.00	160.00	160.00	730605000270

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	730605000260
1.00	160.00	160.00	730605000250
1.00	160.00	160.00	730605000240
1.00	160.00	160.00	730605000230
1.00	160.00	160.00	730605000220
1.00	160.00	160.00	730605000210
1.00	160.00	160.00	730605000200
1.00	160.00	160.00	730605000190
1.00	160.00	160.00	730605000180
1.00	160.00	160.00	730605000170
1.00	160.00	160.00	730605000160
1.00	160.00	160.00	730605000150
1.00	160.00	160.00	730605000140
1.00	160.00	160.00	730605000130
1.00	160.00	160.00	730605000120
1.00	160.00	160.00	730605000110
1.00	160.00	160.00	730605000100
1.00	160.00	160.00	730605000090
1.00	160.00	160.00	730605000080
1.00	160.00	160.00	730605000070
1.00	160.00	160.00	730605000060
1.00	160.00	160.00	730605000050
1.00	160.00	160.00	730605000040
1.00	160.00	160.00	730605000030
1.00	160.00	160.00	730605000020
1.00	160.00	160.00	730605000010
		Vacant	730605000001
1.00	160.00	160.00	730604009000
1.00	160.00	160.00	730604008990
1.00	160.00	160.00	730604008980
1.00	160.00	160.00	730604008970
1.00	160.00	160.00	730604008960
1.00	160.00	160.00	730604008950
1.00	160.00	160.00	730604008940
1.00	160.00	160.00	730604008930
1.00	160.00	160.00	730604008920
1.00	160.00	160.00	730604008910
1.00	160.00	160.00	730604008900
1.00	160.00	160.00	730604008890
1.00	160.00	160.00	730604008880
1.00	160.00	160.00	730604008870
1.00	160.00	160.00	730604008860
1.00	160.00	160.00	730604008850
1.00	160.00	160.00	730604008840
1.00	160.00	160.00	730604008830

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	730604008820
1.00	160.00	160.00	730604008810
1.00	160.00	160.00	730604008800
1.00	160.00	160.00	730604008790
1.00	160.00	160.00	730604008780
1.00	160.00	160.00	730604008770
1.00	160.00	160.00	730604008760
1.00	160.00	160.00	730604008750
1.00	160.00	160.00	730604008740
1.00	160.00	160.00	730604008730
1.00	160.00	160.00	730604008720
1.00	160.00	160.00	730604008710
1.00	160.00	160.00	730604008700
1.00	160.00	160.00	730604008690
1.00	160.00	160.00	730604008680
1.00	160.00	160.00	730604008670
1.00	160.00	160.00	730604008660
1.00	160.00	160.00	730604008650
1.00	160.00	160.00	730604008640
1.00	160.00	160.00	730604008630
1.00	160.00	160.00	730604008620
1.00	160.00	160.00	730604008610
1.00	160.00	160.00	730604008600
1.00	160.00	160.00	730604008590
1.00	160.00	160.00	730604008580
1.00	160.00	160.00	730604008570
1.00	160.00	160.00	730604008560
1.00	160.00	160.00	730604008550
1.00	160.00	160.00	730604008540
1.00	160.00	160.00	730604008530
1.00	160.00	160.00	730604008520
1.00	160.00	160.00	730604008510
1.00	160.00	160.00	730604008500
1.00	160.00	160.00	730604008490
1.00	160.00	160.00	730604008480
1.00	160.00	160.00	730604008470
1.00	160.00	160.00	730604008460
1.00	160.00	160.00	730604008450
1.00	160.00	160.00	730604008440
1.00	160.00	160.00	730604008430
1.00	160.00	160.00	730604008420
1.00	160.00	160.00	730604008410
1.00	160.00	160.00	730604008400
1.00	160.00	160.00	730604008390
1.00	160.00	160.00	730604008380

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	730604008370
1.00	160.00	160.00	730604008360
1.00	160.00	160.00	730604008350
1.00	160.00	160.00	730604008340
1.00	160.00	160.00	730604008330
1.00	160.00	160.00	730604008320
1.00	160.00	160.00	730604008310
1.00	160.00	160.00	730604008300
1.00	160.00	160.00	730604008290
1.00	160.00	160.00	730604008280
1.00	160.00	160.00	730604008270
1.00	160.00	160.00	730604008260
1.00	160.00	160.00	730604008250
1.00	160.00	160.00	730604008240
1.00	160.00	160.00	730604008230
		Vacant	730604008220
1.00	160.00	160.00	730604008210
1.00	160.00	160.00	730604008200
1.00	160.00	160.00	730604008190
1.00	160.00	160.00	730604008180
1.00	160.00	160.00	730604008170
1.00	160.00	160.00	730604008160
1.00	160.00	160.00	730604008150
1.00	160.00	160.00	730604008140
1.00	160.00	160.00	730604008130
1.00	160.00	160.00	730604008120
1.00	160.00	160.00	730604008110
1.00	160.00	160.00	730604008100
1.00	160.00	160.00	730604008090
1.00	160.00	160.00	730604008080
1.00	160.00	160.00	730604008070
1.00	160.00	160.00	730604008060
1.00	160.00	160.00	730604008050
1.00	160.00	160.00	730604008040
		Vacant	730604000001
1.00	160.00	160.00	730603008030
1.00	160.00	160.00	730603008020
1.00	160.00	160.00	730603008010
1.00	160.00	160.00	730603008000
1.00	160.00	160.00	730603007990
1.00	160.00	160.00	730603007980
1.00	160.00	160.00	730603007970
1.00	160.00	160.00	730603007960
1.00	160.00	160.00	730603007950
1.00	160.00	160.00	730603007940

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	730603007930
1.00	160.00	160.00	730603007920
1.00	160.00	160.00	730603007910
1.00	160.00	160.00	730603007900
1.00	160.00	160.00	730603007890
1.00	160.00	160.00	730603007880
1.00	160.00	160.00	730603007870
1.00	160.00	160.00	730603007860
1.00	160.00	160.00	730603007850
1.00	160.00	160.00	730603007840
1.00	160.00	160.00	730603007830
1.00	160.00	160.00	730603007820
1.00	160.00	160.00	730603007810
1.00	160.00	160.00	730603007800
1.00	160.00	160.00	730603007790
1.00	160.00	160.00	730603007780
1.00	160.00	160.00	730603007770
1.00	160.00	160.00	730603007760
1.00	160.00	160.00	730603007750
1.00	160.00	160.00	730603007740
1.00	160.00	160.00	730603007730
1.00	160.00	160.00	730603007720
1.00	160.00	160.00	730603007710
1.00	160.00	160.00	730603007700
1.00	160.00	160.00	730603007690
1.00	160.00	160.00	730603007680
1.00	160.00	160.00	730603007670
1.00	160.00	160.00	730603007660
1.00	160.00	160.00	730603007650
1.00	160.00	160.00	730603007640
1.00	160.00	160.00	730603007630
1.00	160.00	160.00	730603007620
1.00	160.00	160.00	730603007610
1.00	160.00	160.00	730603007600
1.00	160.00	160.00	730603007590
1.00	160.00	160.00	730603007580
1.00	160.00	160.00	730603007570
1.00	160.00	160.00	730603007560
1.00	160.00	160.00	730603007550
1.00	160.00	160.00	730603007540
1.00	160.00	160.00	730603007530
1.00	160.00	160.00	730603007520
1.00	160.00	160.00	730603007510
1.00	160.00	160.00	730603007500
1.00	160.00	160.00	730603007490

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	730603007480
1.00	160.00	160.00	730603007470
1.00	160.00	160.00	730603007460
1.00	160.00	160.00	730603007450
1.00	160.00	160.00	730603007440
1.00	160.00	160.00	730603007430
1.00	160.00	160.00	730603007420
1.00	160.00	160.00	730603007410
1.00	160.00	160.00	730603007400
1.00	160.00	160.00	730603007390
1.00	160.00	160.00	730603007380
1.00	160.00	160.00	730603007370
1.00	160.00	160.00	730603007360
1.00	160.00	160.00	730603007350
1.00	160.00	160.00	730603007340
1.00	160.00	160.00	730603007330
1.00	160.00	160.00	730603007320
1.00	160.00	160.00	730603007310
1.00	160.00	160.00	730603007300
1.00	160.00	160.00	730603007290
1.00	160.00	160.00	730603007280
1.00	160.00	160.00	730603007270
1.00	160.00	160.00	730603007260
1.00	160.00	160.00	730603007250
1.00	160.00	160.00	730603007240
1.00	160.00	160.00	730603007230
1.00	160.00	160.00	730603007220
		Vacant	730603000001
1.00	160.00	160.00	730504000420
1.00	160.00	160.00	730504000410
1.00	160.00	160.00	730504000400
1.00	160.00	160.00	730504000390
1.00	160.00	160.00	730504000380
1.00	160.00	160.00	730504000370
1.00	160.00	160.00	730504000360
1.00	160.00	160.00	730504000350
1.00	160.00	160.00	730504000340
1.00	160.00	160.00	730504000330
1.00	160.00	160.00	730504000320
1.00	160.00	160.00	730504000310
1.00	160.00	160.00	730504000300
1.00	160.00	160.00	730504000290
1.00	160.00	160.00	730504000280
1.00	160.00	160.00	730504000270
1.00	160.00	160.00	730504000260

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	730504000250
1.00	160.00	160.00	730504000240
1.00	160.00	160.00	730504000230
1.00	160.00	160.00	730504000220
1.00	160.00	160.00	730504000210
1.00	160.00	160.00	730504000200
1.00	160.00	160.00	730504000190
1.00	160.00	160.00	730504000180
1.00	160.00	160.00	730504000170
1.00	160.00	160.00	730504000160
1.00	160.00	160.00	730504000150
1.00	160.00	160.00	730504000140
1.00	160.00	160.00	730504000130
1.00	160.00	160.00	730504000120
1.00	160.00	160.00	730504000110
1.00	160.00	160.00	730504000100
1.00	160.00	160.00	730504000090
1.00	160.00	160.00	730504000080
1.00	160.00	160.00	730504000070
1.00	160.00	160.00	730504000060
1.00	160.00	160.00	730504000050
1.00	160.00	160.00	730504000040
1.00	160.00	160.00	730504000030
1.00	160.00	160.00	730504000020
1.00	160.00	160.00	730504000010
		Vacant	730504000001
1.00	160.00	160.00	730503001100
1.00	160.00	160.00	730503001090
1.00	160.00	160.00	730503001080
1.00	160.00	160.00	730503001070
1.00	160.00	160.00	730503001060
1.00	160.00	160.00	730503001050
1.00	160.00	160.00	730503001040
1.00	160.00	160.00	730503001030
1.00	160.00	160.00	730503001020
1.00	160.00	160.00	730503001010
1.00	160.00	160.00	730503001000
1.00	160.00	160.00	730503000990
1.00	160.00	160.00	730503000980
1.00	160.00	160.00	730503000970
1.00	160.00	160.00	730503000960
1.00	160.00	160.00	730503000950
1.00	160.00	160.00	730503000940
1.00	160.00	160.00	730503000930
1.00	160.00	160.00	730503000920

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	730503000910
1.00	160.00	160.00	730503000900
1.00	160.00	160.00	730503000890
1.00	160.00	160.00	730503000880
1.00	160.00	160.00	730503000870
1.00	160.00	160.00	730503000860
1.00	160.00	160.00	730503000850
1.00	160.00	160.00	730503000840
1.00	160.00	160.00	730503000830
1.00	160.00	160.00	730503000820
1.00	160.00	160.00	730503000810
1.00	160.00	160.00	730503000800
1.00	160.00	160.00	730503000790
1.00	160.00	160.00	730503000780
1.00	160.00	160.00	730503000770
1.00	160.00	160.00	730503000760
1.00	160.00	160.00	730503000750
1.00	160.00	160.00	730503000740
1.00	160.00	160.00	730503000730
1.00	160.00	160.00	730503000720
1.00	160.00	160.00	730503000710
1.00	160.00	160.00	730503000700
1.00	160.00	160.00	730503000690
1.00	160.00	160.00	730503000680
1.00	160.00	160.00	730503000670
1.00	160.00	160.00	730503000660
1.00	160.00	160.00	730503000650
1.00	160.00	160.00	730503000640
1.00	160.00	160.00	730503000630
1.00	160.00	160.00	730503000620
1.00	160.00	160.00	730503000610
1.00	160.00	160.00	730503000600
1.00	160.00	160.00	730503000590
1.00	160.00	160.00	730503000580
1.00	160.00	160.00	730503000570
1.00	160.00	160.00	730503000560
1.00	160.00	160.00	730503000550
1.00	160.00	160.00	730503000540
1.00	160.00	160.00	730503000530
1.00	160.00	160.00	730503000520
1.00	160.00	160.00	730503000510
1.00	160.00	160.00	730503000500
1.00	160.00	160.00	730503000490
1.00	160.00	160.00	730503000480
1.00	160.00	160.00	730503000470

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	730503000460
1.00	160.00	160.00	730503000450
1.00	160.00	160.00	730503000440
1.00	160.00	160.00	730503000430
1.00	160.00	160.00	730503000420
1.00	160.00	160.00	730503000410
1.00	160.00	160.00	730503000400
1.00	160.00	160.00	730503000390
1.00	160.00	160.00	730503000380
1.00	160.00	160.00	730503000370
1.00	160.00	160.00	730503000360
1.00	160.00	160.00	730503000350
1.00	160.00	160.00	730503000340
1.00	160.00	160.00	730503000330
1.00	160.00	160.00	730503000320
1.00	160.00	160.00	730503000310
1.00	160.00	160.00	730503000300
1.00	160.00	160.00	730503000290
1.00	160.00	160.00	730503000280
1.00	160.00	160.00	730503000270
1.00	160.00	160.00	730503000260
1.00	160.00	160.00	730503000250
1.00	160.00	160.00	730503000240
1.00	160.00	160.00	730503000230
1.00	160.00	160.00	730503000220
1.00	160.00	160.00	730503000210
1.00	160.00	160.00	730503000200
1.00	160.00	160.00	730503000190
1.00	160.00	160.00	730503000180
1.00	160.00	160.00	730503000170
1.00	160.00	160.00	730503000160
1.00	160.00	160.00	730503000150
1.00	160.00	160.00	730503000140
1.00	160.00	160.00	730503000130
1.00	160.00	160.00	730503000120
1.00	160.00	160.00	730503000110
1.00	160.00	160.00	730503000100
1.00	160.00	160.00	730503000090
1.00	160.00	160.00	730503000080
1.00	160.00	160.00	730503000070
1.00	160.00	160.00	730503000060
1.00	160.00	160.00	730503000050
1.00	160.00	160.00	730503000040
1.00	160.00	160.00	730503000030
1.00	160.00	160.00	730503000020

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	730503000010
		Vacant	730503000002
		Vacant	730503000001
1.00	160.00	160.00	730502000890
1.00	160.00	160.00	730502000880
1.00	160.00	160.00	730502000870
1.00	160.00	160.00	730502000860
1.00	160.00	160.00	730502000850
1.00	160.00	160.00	730502000840
1.00	160.00	160.00	730502000830
1.00	160.00	160.00	730502000820
1.00	160.00	160.00	730502000810
1.00	160.00	160.00	730502000800
1.00	160.00	160.00	730502000790
1.00	160.00	160.00	730502000780
1.00	160.00	160.00	730502000770
1.00	160.00	160.00	730502000760
1.00	160.00	160.00	730502000750
1.00	160.00	160.00	730502000740
1.00	160.00	160.00	730502000730
1.00	160.00	160.00	730502000720
1.00	160.00	160.00	730502000710
1.00	160.00	160.00	730502000700
1.00	160.00	160.00	730502000690
1.00	160.00	160.00	730502000680
1.00	160.00	160.00	730502000670
1.00	160.00	160.00	730502000660
1.00	160.00	160.00	730502000650
1.00	160.00	160.00	730502000640
1.00	160.00	160.00	730502000630
1.00	160.00	160.00	730502000620
1.00	160.00	160.00	730502000610
1.00	160.00	160.00	730502000600
1.00	160.00	160.00	730502000590
1.00	160.00	160.00	730502000580
1.00	160.00	160.00	730502000570
1.00	160.00	160.00	730502000560
1.00	160.00	160.00	730502000550
1.00	160.00	160.00	730502000540
1.00	160.00	160.00	730502000530
1.00	160.00	160.00	730502000520
1.00	160.00	160.00	730502000510
1.00	160.00	160.00	730502000500
1.00	160.00	160.00	730502000490
1.00	160.00	160.00	730502000480

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	730502000470
1.00	160.00	160.00	730502000460
1.00	160.00	160.00	730502000450
1.00	160.00	160.00	730502000440
1.00	160.00	160.00	730502000430
1.00	160.00	160.00	730502000420
1.00	160.00	160.00	730502000410
1.00	160.00	160.00	730502000400
1.00	160.00	160.00	730502000390
1.00	160.00	160.00	730502000380
1.00	160.00	160.00	730502000370
1.00	160.00	160.00	730502000360
1.00	160.00	160.00	730502000350
1.00	160.00	160.00	730502000340
1.00	160.00	160.00	730502000330
1.00	160.00	160.00	730502000320
1.00	160.00	160.00	730502000310
1.00	160.00	160.00	730502000300
1.00	160.00	160.00	730502000290
1.00	160.00	160.00	730502000280
1.00	160.00	160.00	730502000270
1.00	160.00	160.00	730502000260
1.00	160.00	160.00	730502000250
1.00	160.00	160.00	730502000240
1.00	160.00	160.00	730502000230
1.00	160.00	160.00	730502000220
1.00	160.00	160.00	730502000210
1.00	160.00	160.00	730502000200
1.00	160.00	160.00	730502000190
1.00	160.00	160.00	730502000180
1.00	160.00	160.00	730502000170
1.00	160.00	160.00	730502000160
1.00	160.00	160.00	730502000150
1.00	160.00	160.00	730502000140
1.00	160.00	160.00	730502000130
1.00	160.00	160.00	730502000120
1.00	160.00	160.00	730502000110
1.00	160.00	160.00	730502000100
1.00	160.00	160.00	730502000090
1.00	160.00	160.00	730502000080
1.00	160.00	160.00	730502000070
1.00	160.00	160.00	730502000060
1.00	160.00	160.00	730502000050
1.00	160.00	160.00	730502000040
1.00	160.00	160.00	730502000030

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	730502000020
1.00	160.00	160.00	730502000010
		Vacant	730502000001
1.00	160.00	160.00	730501001420
1.00	160.00	160.00	730501001410
1.00	160.00	160.00	730501001400
1.00	160.00	160.00	730501001390
1.00	160.00	160.00	730501001380
1.00	160.00	160.00	730501001370
1.00	160.00	160.00	730501001360
1.00	160.00	160.00	730501001350
1.00	160.00	160.00	730501001340
1.00	160.00	160.00	730501001330
1.00	160.00	160.00	730501001320
1.00	160.00	160.00	730501001310
1.00	160.00	160.00	730501001300
1.00	160.00	160.00	730501001290
1.00	160.00	160.00	730501001280
1.00	160.00	160.00	730501001270
1.00	160.00	160.00	730501001260
1.00	160.00	160.00	730501001250
1.00	160.00	160.00	730501001240
1.00	160.00	160.00	730501001230
1.00	160.00	160.00	730501001220
1.00	160.00	160.00	730501001210
1.00	160.00	160.00	730501001200
1.00	160.00	160.00	730501001190
1.00	160.00	160.00	730501001180
1.00	160.00	160.00	730501001170
1.00	160.00	160.00	730501001160
1.00	160.00	160.00	730501001150
1.00	160.00	160.00	730501001140
1.00	160.00	160.00	730501001130
1.00	160.00	160.00	730501001120
1.00	160.00	160.00	730501001110
1.00	160.00	160.00	730501001100
1.00	160.00	160.00	730501001090
1.00	160.00	160.00	730501001080
1.00	160.00	160.00	730501001070
1.00	160.00	160.00	730501001060
1.00	160.00	160.00	730501001050
1.00	160.00	160.00	730501001040
1.00	160.00	160.00	730501001030
1.00	160.00	160.00	730501001020
1.00	160.00	160.00	730501001010

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	730501001000
1.00	160.00	160.00	730501000990
1.00	160.00	160.00	730501000980
1.00	160.00	160.00	730501000970
1.00	160.00	160.00	730501000960
1.00	160.00	160.00	730501000950
1.00	160.00	160.00	730501000940
1.00	160.00	160.00	730501000930
1.00	160.00	160.00	730501000920
1.00	160.00	160.00	730501000910
1.00	160.00	160.00	730501000900
1.00	160.00	160.00	730501000890
1.00	160.00	160.00	730501000880
1.00	160.00	160.00	730501000870
1.00	160.00	160.00	730501000860
1.00	160.00	160.00	730501000850
1.00	160.00	160.00	730501000840
1.00	160.00	160.00	730501000830
1.00	160.00	160.00	730501000820
1.00	160.00	160.00	730501000810
1.00	160.00	160.00	730501000800
1.00	160.00	160.00	730501000790
1.00	160.00	160.00	730501000780
1.00	160.00	160.00	730501000770
1.00	160.00	160.00	730501000760
1.00	160.00	160.00	730501000750
1.00	160.00	160.00	730501000740
1.00	160.00	160.00	730501000730
1.00	160.00	160.00	730501000720
1.00	160.00	160.00	730501000710
1.00	160.00	160.00	730501000700
1.00	160.00	160.00	730501000690
1.00	160.00	160.00	730501000680
1.00	160.00	160.00	730501000670
1.00	160.00	160.00	730501000660
1.00	160.00	160.00	730501000650
1.00	160.00	160.00	730501000640
1.00	160.00	160.00	730501000630
1.00	160.00	160.00	730501000620
1.00	160.00	160.00	730501000610
1.00	160.00	160.00	730501000600
1.00	160.00	160.00	730501000590
1.00	160.00	160.00	730501000580
1.00	160.00	160.00	730501000570
1.00	160.00	160.00	730501000560

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	730501000550
1.00	160.00	160.00	730501000540
1.00	160.00	160.00	730501000530
1.00	160.00	160.00	730501000520
1.00	160.00	160.00	730501000510
1.00	160.00	160.00	730501000500
1.00	160.00	160.00	730501000490
1.00	160.00	160.00	730501000480
1.00	160.00	160.00	730501000470
1.00	160.00	160.00	730501000460
1.00	160.00	160.00	730501000450
1.00	160.00	160.00	730501000440
1.00	160.00	160.00	730501000430
1.00	160.00	160.00	730501000420
1.00	160.00	160.00	730501000410
1.00	160.00	160.00	730501000400
1.00	160.00	160.00	730501000390
1.00	160.00	160.00	730501000380
1.00	160.00	160.00	730501000370
1.00	160.00	160.00	730501000360
1.00	160.00	160.00	730501000350
1.00	160.00	160.00	730501000340
1.00	160.00	160.00	730501000330
1.00	160.00	160.00	730501000320
1.00	160.00	160.00	730501000310
1.00	160.00	160.00	730501000300
1.00	160.00	160.00	730501000290
1.00	160.00	160.00	730501000280
1.00	160.00	160.00	730501000270
1.00	160.00	160.00	730501000260
1.00	160.00	160.00	730501000250
1.00	160.00	160.00	730501000240
1.00	160.00	160.00	730501000230
1.00	160.00	160.00	730501000220
1.00	160.00	160.00	730501000210
1.00	160.00	160.00	730501000200
1.00	160.00	160.00	730501000190
1.00	160.00	160.00	730501000180
1.00	160.00	160.00	730501000170
1.00	160.00	160.00	730501000160
1.00	160.00	160.00	730501000150
1.00	160.00	160.00	730501000140
1.00	160.00	160.00	730501000130
1.00	160.00	160.00	730501000120
1.00	160.00	160.00	730501000110

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	730501000100
1.00	160.00	160.00	730501000090
1.00	160.00	160.00	730501000080
1.00	160.00	160.00	730501000070
1.00	160.00	160.00	730501000060
1.00	160.00	160.00	730501000050
1.00	160.00	160.00	730501000040
1.00	160.00	160.00	730501000030
1.00	160.00	160.00	730501000020
1.00	160.00	160.00	730501000010
		Vacant	730501000001
		Vacant	730500000040
		Vacant	730400000192
		Vacant	730400000115
		Vacant	730400000114
		Vacant	730400000113
		Vacant	730400000112
		Vacant	730400000061
		Vacant	634126000080
		Vacant	634126000070
		Vacant	634126000060
		Vacant	634126000050
		Vacant	634126000040
		Vacant	634126000030
		Vacant	634126000020
		Vacant	634126000010
		Vacant	634126000001
		Vacant	634125000080
		Vacant	634125000070
		Vacant	634125000060
		Vacant	634125000050
		Vacant	634125000040
		Vacant	634125000030
		Vacant	634125000020
		Vacant	634125000010
		Vacant	634125000001
		Vacant	634124000080
		Vacant	634124000070
		Vacant	634124000060
		Vacant	634124000050
		Vacant	634124000040
		Vacant	634124000030
		Vacant	634124000020
		Vacant	634124000010
		Vacant	634124000001

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
		Vacant	634123000080
		Vacant	634123000070
		Vacant	634123000060
		Vacant	634123000050
		Vacant	634123000040
		Vacant	634123000030
		Vacant	634123000020
		Vacant	634123000010
		Vacant	634123000001
		Vacant	634122000080
		Vacant	634122000070
		Vacant	634122000060
		Vacant	634122000050
		Vacant	634122000040
		Vacant	634122000030
		Vacant	634122000020
		Vacant	634122000010
		Vacant	634122000001
		Vacant	634121000080
		Vacant	634121000070
		Vacant	634121000060
		Vacant	634121000050
		Vacant	634121000040
		Vacant	634121000030
		Vacant	634121000020
		Vacant	634121000010
		Vacant	634121000001
		Vacant	634120000080
		Vacant	634120000070
		Vacant	634120000060
		Vacant	634120000050
		Vacant	634120000040
		Vacant	634120000030
		Vacant	634120000020
		Vacant	634120000010
		Vacant	634120000001
		Vacant	634119000080
		Vacant	634119000070
		Vacant	634119000060
		Vacant	634119000050
		Vacant	634119000040
		Vacant	634119000030
		Vacant	634119000020
		Vacant	634119000010
		Vacant	634119000001

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	634118000030
1.00	160.00	160.00	634118000020
1.00	160.00	160.00	634118000010
		Vacant	634118000001
1.00	160.00	160.00	634117000080
1.00	160.00	160.00	634117000070
1.00	160.00	160.00	634117000060
1.00	160.00	160.00	634117000050
1.00	160.00	160.00	634117000040
1.00	160.00	160.00	634117000030
1.00	160.00	160.00	634117000020
1.00	160.00	160.00	634117000010
		Vacant	634117000001
1.00	160.00	160.00	634116000080
1.00	160.00	160.00	634116000070
1.00	160.00	160.00	634116000060
1.00	160.00	160.00	634116000050
1.00	160.00	160.00	634116000040
1.00	160.00	160.00	634116000030
1.00	160.00	160.00	634116000020
1.00	160.00	160.00	634116000010
		Vacant	634116000001
		Vacant	634115000080
		Vacant	634115000070
		Vacant	634115000060
		Vacant	634115000050
		Vacant	634115000040
		Vacant	634115000030
		Vacant	634115000020
		Vacant	634115000010
		Vacant	634115000001
		Vacant	634114000040
		Vacant	634114000030
1.00	160.00	160.00	634114000020
		Vacant	634114000010
		Vacant	634114000001
1.00	160.00	160.00	634113000080
1.00	160.00	160.00	634113000070
1.00	160.00	160.00	634113000060
1.00	160.00	160.00	634113000050
1.00	160.00	160.00	634113000040
1.00	160.00	160.00	634113000030
1.00	160.00	160.00	634113000020
1.00	160.00	160.00	634113000010
		Vacant	634113000001

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	634112000080
1.00	160.00	160.00	634112000070
1.00	160.00	160.00	634112000060
1.00	160.00	160.00	634112000050
1.00	160.00	160.00	634112000040
1.00	160.00	160.00	634112000030
1.00	160.00	160.00	634112000020
1.00	160.00	160.00	634112000010
		Vacant	634112000001
1.00	160.00	160.00	634111000040
2.00	160.00	320.00	634111000030
1.00	160.00	160.00	634111000020
1.00	160.00	160.00	634111000010
		Vacant	634111000001
1.00	160.00	160.00	634110000040
1.00	160.00	160.00	634110000030
1.00	160.00	160.00	634110000020
1.00	160.00	160.00	634110000010
		Vacant	634110000001
1.00	160.00	160.00	634109001060
1.00	160.00	160.00	634109001050
1.00	160.00	160.00	634109001040
1.00	160.00	160.00	634109001030
1.00	160.00	160.00	634109001020
1.00	160.00	160.00	634109001010
		Vacant	634109000001
		Vacant	634108000010
		Vacant	634108000001
1.00	160.00	160.00	634107000040
1.00	160.00	160.00	634107000030
1.00	160.00	160.00	634107000020
1.00	160.00	160.00	634107000010
		Vacant	634107000001
11.00	160.00	1,760.00	634106000090
6.00	160.00	960.00	634106000070
		Vacant	634106000050
5.00	160.00	800.00	634106000030
3.00	160.00	480.00	634106000020
6.00	160.00	960.00	634106000010
		Vacant	634105000010
		Vacant	634104090020
		Vacant	634104090011
1.00	160.00	160.00	634104090010
1.00	160.00	160.00	634104080010
		Vacant	634104070020

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
6.00	160.00	960.00	634104070010
5.00	160.00	800.00	634104060030
1.00	160.00	160.00	634104060020
1.00	160.00	160.00	634104060010
1.00	160.00	160.00	634104050050
1.00	160.00	160.00	634104050040
12.00	160.00	1,920.00	634104050020
5.00	160.00	800.00	634104050010
		Vacant	634104030142
		Vacant	634104030141
4.00	160.00	640.00	634104030140
		Vacant	634104030120
1.00	160.00	160.00	634104030100
1.00	160.00	160.00	634104030090
1.00	160.00	160.00	634104030080
1.00	160.00	160.00	634104030061
1.00	160.00	160.00	634104030060
		Vacant	634104030050
1.00	160.00	160.00	634104030030
		Vacant	634104030020
		Vacant	634104030010
		Vacant	634104010341
4.00	160.00	640.00	634104010320
1.00	160.00	160.00	634104010310
1.00	160.00	160.00	634104010300
1.00	160.00	160.00	634104010290
1.00	160.00	160.00	634104010281
1.00	160.00	160.00	634104010280
1.00	160.00	160.00	634104010273
2.00	160.00	320.00	634104010272
2.00	160.00	320.00	634104010271
1.00	160.00	160.00	634104010270
1.00	160.00	160.00	634104010260
1.00	160.00	160.00	634104010250
1.00	160.00	160.00	634104010240
1.00	160.00	160.00	634104010231
1.00	160.00	160.00	634104010230
		Vacant	634104010221
1.00	160.00	160.00	634104010220
		Vacant	634104010211
1.00	160.00	160.00	634104010210
1.00	160.00	160.00	634104010200
1.00	160.00	160.00	634104010190
1.00	160.00	160.00	634104010180
1.00	160.00	160.00	634104010170

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	634104010162
1.00	160.00	160.00	634104010161
1.00	160.00	160.00	634104010160
2.00	160.00	320.00	634104010151
1.00	160.00	160.00	634104010150
1.00	160.00	160.00	634104010131
1.00	160.00	160.00	634104010130
1.00	160.00	160.00	634104010110
1.00	160.00	160.00	634104010100
1.00	160.00	160.00	634104010090
1.00	160.00	160.00	634104010080
2.00	160.00	320.00	634104010071
1.00	160.00	160.00	634104010070
5.00	160.00	800.00	634104010060
3.00	160.00	480.00	634104010051
		Vacant	634104010040
7.00	160.00	1,120.00	634104010020
1.00	160.00	160.00	634104010010
3.00	160.00	480.00	634103001071
6.00	160.00	960.00	634103001070
		Vacant	634103001061
5.00	160.00	800.00	634103001030
3.00	160.00	480.00	634103000910
1.00	160.00	160.00	634103000890
1.00	160.00	160.00	634103000870
1.00	160.00	160.00	634103000850
1.00	160.00	160.00	634103000840
1.00	160.00	160.00	634103000830
1.00	160.00	160.00	634103000820
1.00	160.00	160.00	634103000810
1.00	160.00	160.00	634103000800
1.00	160.00	160.00	634103000790
1.00	160.00	160.00	634103000780
2.00	160.00	320.00	634103000770
1.00	160.00	160.00	634103000760
1.00	160.00	160.00	634103000731
1.00	160.00	160.00	634103000730
1.00	160.00	160.00	634103000720
1.00	160.00	160.00	634103000710
		Vacant	634103000700
1.00	160.00	160.00	634103000680
1.00	160.00	160.00	634103000670
1.00	160.00	160.00	634103000660
1.00	160.00	160.00	634103000650
1.00	160.00	160.00	634103000640

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	634103000630
1.00	160.00	160.00	634103000621
1.00	160.00	160.00	634103000620
1.00	160.00	160.00	634103000611
1.00	160.00	160.00	634103000610
1.00	160.00	160.00	634103000560
1.00	160.00	160.00	634103000550
1.00	160.00	160.00	634103000540
1.00	160.00	160.00	634103000530
1.00	160.00	160.00	634103000520
1.00	160.00	160.00	634103000510
1.00	160.00	160.00	634103000490
1.00	160.00	160.00	634103000480
1.00	160.00	160.00	634103000470
1.00	160.00	160.00	634103000460
3.00	160.00	480.00	634103000450
1.00	160.00	160.00	634103000440
1.00	160.00	160.00	634103000430
1.00	160.00	160.00	634103000420
2.00	160.00	320.00	634103000410
1.00	160.00	160.00	634103000400
1.00	160.00	160.00	634103000390
1.00	160.00	160.00	634103000370
1.00	160.00	160.00	634103000350
		Vacant	634103000330
1.00	160.00	160.00	634103000320
2.00	160.00	320.00	634103000310
1.00	160.00	160.00	634103000300
1.00	160.00	160.00	634103000241
		Vacant	634103000240
		Vacant	634103000231
1.00	160.00	160.00	634103000230
		Vacant	634103000221
1.00	160.00	160.00	634103000220
		Vacant	634103000211
1.00	160.00	160.00	634103000210
2.00	160.00	320.00	634103000191
2.00	160.00	320.00	634103000190
2.00	160.00	320.00	634103000171
2.00	160.00	320.00	634103000170
		Vacant	634103000161
1.00	160.00	160.00	634103000160
1.00	160.00	160.00	634103000150
1.00	160.00	160.00	634103000140
		Vacant	634103000060

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
4.00	160.00	640.00	634103000050
2.00	160.00	320.00	634103000040
		Vacant	634103000031
2.00	160.00	320.00	634103000030
		Vacant	634103000010
3.00	160.00	480.00	634102000210
1.00	160.00	160.00	634102000190
8.00	160.00	1,280.00	634102000170
5.00	160.00	800.00	634102000150
		Vacant	634102000140
4.00	160.00	640.00	634102000130
2.00	160.00	320.00	634102000120
1.00	160.00	160.00	634102000090
1.00	160.00	160.00	634102000080
1.00	160.00	160.00	634102000070
1.00	160.00	160.00	634102000060
1.00	160.00	160.00	634102000050
1.00	160.00	160.00	634102000040
1.00	160.00	160.00	634102000030
1.00	160.00	160.00	634102000010
		Vacant	634101000160
		Vacant	634101000150
		Vacant	634101000140
		Vacant	634101000130
		Vacant	634101000120
		Vacant	634101000110
		Vacant	634101000100
		Vacant	634101000090
		Vacant	634101000080
		Vacant	634101000070
		Vacant	634101000060
		Vacant	634101000050
		Vacant	634101000040
1.00	160.00	160.00	634101000030
1.00	160.00	160.00	634101000020
1.00	160.00	160.00	634101000010
		Vacant	634101000001
1.00	160.00	160.00	634004000270
1.00	160.00	160.00	634004000260
1.00	160.00	160.00	634004000250
		Vacant	634004000240
1.00	160.00	160.00	634004000230
1.00	160.00	160.00	634004000220
1.00	160.00	160.00	634004000210
1.00	160.00	160.00	634004000200

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	634004000190
1.00	160.00	160.00	634004000180
1.00	160.00	160.00	634004000170
		Vacant	634004000160
1.00	160.00	160.00	634004000150
1.00	160.00	160.00	634004000140
1.00	160.00	160.00	634004000130
1.00	160.00	160.00	634004000110
1.00	160.00	160.00	634004000100
1.00	160.00	160.00	634004000090
1.00	160.00	160.00	634004000080
1.00	160.00	160.00	634004000070
1.00	160.00	160.00	634004000060
1.00	160.00	160.00	634004000050
1.00	160.00	160.00	634004000040
1.00	160.00	160.00	634004000030
1.00	160.00	160.00	634004000020
1.00	160.00	160.00	634004000010
		Vacant	634004000001
1.00	160.00	160.00	634003200160
1.00	160.00	160.00	634003200150
1.00	160.00	160.00	634003200140
1.00	160.00	160.00	634003200130
1.00	160.00	160.00	634003200110
1.00	160.00	160.00	634003200100
1.00	160.00	160.00	634003200090
		Vacant	634003200070
1.00	160.00	160.00	634003200060
1.00	160.00	160.00	634003200050
		Vacant	634003200031
1.00	160.00	160.00	634003200030
1.00	160.00	160.00	634003200010
1.00	160.00	160.00	634003190070
1.00	160.00	160.00	634003190050
1.00	160.00	160.00	634003190040
1.00	160.00	160.00	634003190030
1.00	160.00	160.00	634003190020
1.00	160.00	160.00	634003190010
1.00	160.00	160.00	634003180170
1.00	160.00	160.00	634003180150
1.00	160.00	160.00	634003180140
1.00	160.00	160.00	634003180130
1.00	160.00	160.00	634003180110
1.00	160.00	160.00	634003180100
1.00	160.00	160.00	634003180090

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	634003180080
1.00	160.00	160.00	634003180070
1.00	160.00	160.00	634003180060
1.00	160.00	160.00	634003180050
1.00	160.00	160.00	634003180030
1.00	160.00	160.00	634003180020
1.00	160.00	160.00	634003180010
1.00	160.00	160.00	634003170190
1.00	160.00	160.00	634003170180
1.00	160.00	160.00	634003170160
1.00	160.00	160.00	634003170150
1.00	160.00	160.00	634003170140
		Vacant	634003170130
1.00	160.00	160.00	634003170120
1.00	160.00	160.00	634003170110
1.00	160.00	160.00	634003170100
1.00	160.00	160.00	634003170090
1.00	160.00	160.00	634003170070
1.00	160.00	160.00	634003170060
1.00	160.00	160.00	634003170050
1.00	160.00	160.00	634003170030
1.00	160.00	160.00	634003170010
1.00	160.00	160.00	634003160190
1.00	160.00	160.00	634003160170
1.00	160.00	160.00	634003160160
1.00	160.00	160.00	634003160150
1.00	160.00	160.00	634003160140
1.00	160.00	160.00	634003160130
1.00	160.00	160.00	634003160120
1.00	160.00	160.00	634003160110
1.00	160.00	160.00	634003160100
1.00	160.00	160.00	634003160090
1.00	160.00	160.00	634003160070
1.00	160.00	160.00	634003160060
1.00	160.00	160.00	634003160050
1.00	160.00	160.00	634003160030
1.00	160.00	160.00	634003160020
1.00	160.00	160.00	634003160010
1.00	160.00	160.00	634003150250
1.00	160.00	160.00	634003150240
1.00	160.00	160.00	634003150230
1.00	160.00	160.00	634003150220
1.00	160.00	160.00	634003150210
1.00	160.00	160.00	634003150200
1.00	160.00	160.00	634003150190

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	634003150180
1.00	160.00	160.00	634003150170
1.00	160.00	160.00	634003150150
1.00	160.00	160.00	634003150140
1.00	160.00	160.00	634003150130
1.00	160.00	160.00	634003150120
1.00	160.00	160.00	634003150110
1.00	160.00	160.00	634003150100
1.00	160.00	160.00	634003150090
1.00	160.00	160.00	634003150080
1.00	160.00	160.00	634003150070
1.00	160.00	160.00	634003150060
1.00	160.00	160.00	634003150050
1.00	160.00	160.00	634003150031
1.00	160.00	160.00	634003150030
1.00	160.00	160.00	634003150020
1.00	160.00	160.00	634003150010
1.00	160.00	160.00	634003140290
		Vacant	634003140280
1.00	160.00	160.00	634003140270
1.00	160.00	160.00	634003140260
1.00	160.00	160.00	634003140240
1.00	160.00	160.00	634003140230
1.00	160.00	160.00	634003140210
1.00	160.00	160.00	634003140200
1.00	160.00	160.00	634003140190
1.00	160.00	160.00	634003140180
1.00	160.00	160.00	634003140170
1.00	160.00	160.00	634003140160
1.00	160.00	160.00	634003140150
1.00	160.00	160.00	634003140140
1.00	160.00	160.00	634003140130
1.00	160.00	160.00	634003140120
1.00	160.00	160.00	634003140110
1.00	160.00	160.00	634003140100
1.00	160.00	160.00	634003140090
1.00	160.00	160.00	634003140070
1.00	160.00	160.00	634003140060
1.00	160.00	160.00	634003140050
2.00	160.00	320.00	634003140030
2.00	160.00	320.00	634003140020
2.00	160.00	320.00	634003140010
1.00	160.00	160.00	634003130130
1.00	160.00	160.00	634003130120
1.00	160.00	160.00	634003130110

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	634003130100
1.00	160.00	160.00	634003130090
1.00	160.00	160.00	634003130080
1.00	160.00	160.00	634003130070
1.00	160.00	160.00	634003130060
		Vacant	634003130050
1.00	160.00	160.00	634003130030
1.00	160.00	160.00	634003130020
1.00	160.00	160.00	634003130010
		Vacant	634003120520
1.00	160.00	160.00	634003120510
1.00	160.00	160.00	634003120500
1.00	160.00	160.00	634003120480
1.00	160.00	160.00	634003120470
1.00	160.00	160.00	634003120460
1.00	160.00	160.00	634003120450
1.00	160.00	160.00	634003120420
1.00	160.00	160.00	634003120410
1.00	160.00	160.00	634003120400
1.00	160.00	160.00	634003120380
1.00	160.00	160.00	634003120370
1.00	160.00	160.00	634003120360
1.00	160.00	160.00	634003120350
1.00	160.00	160.00	634003120330
1.00	160.00	160.00	634003120320
1.00	160.00	160.00	634003120310
1.00	160.00	160.00	634003120290
1.00	160.00	160.00	634003120270
1.00	160.00	160.00	634003120260
1.00	160.00	160.00	634003120250
1.00	160.00	160.00	634003120220
1.00	160.00	160.00	634003120210
1.00	160.00	160.00	634003120200
1.00	160.00	160.00	634003120180
1.00	160.00	160.00	634003120170
1.00	160.00	160.00	634003120160
1.00	160.00	160.00	634003120150
1.00	160.00	160.00	634003120140
1.00	160.00	160.00	634003120130
1.00	160.00	160.00	634003120120
1.00	160.00	160.00	634003120110
1.00	160.00	160.00	634003120100
1.00	160.00	160.00	634003120090
		Vacant	634003120061
1.00	160.00	160.00	634003120060

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	634003120050
1.00	160.00	160.00	634003120040
1.00	160.00	160.00	634003120030
		Vacant	634003110160
1.00	160.00	160.00	634003110150
1.00	160.00	160.00	634003110140
1.00	160.00	160.00	634003110130
1.00	160.00	160.00	634003110120
1.00	160.00	160.00	634003110110
1.00	160.00	160.00	634003110100
1.00	160.00	160.00	634003110080
1.00	160.00	160.00	634003110070
1.00	160.00	160.00	634003110060
		Vacant	634003110050
		Vacant	634003110040
		Vacant	634003110030
		Vacant	634003110020
		Vacant	634003110010
1.00	160.00	160.00	634003100130
1.00	160.00	160.00	634003100120
1.00	160.00	160.00	634003100100
1.00	160.00	160.00	634003100090
1.00	160.00	160.00	634003100080
1.00	160.00	160.00	634003100070
1.00	160.00	160.00	634003100060
		Vacant	634003100050
1.00	160.00	160.00	634003100040
1.00	160.00	160.00	634003100030
1.00	160.00	160.00	634003100020
1.00	160.00	160.00	634003100010
1.00	160.00	160.00	634003090130
1.00	160.00	160.00	634003090120
1.00	160.00	160.00	634003090110
1.00	160.00	160.00	634003090100
1.00	160.00	160.00	634003090080
1.00	160.00	160.00	634003090070
1.00	160.00	160.00	634003090060
1.00	160.00	160.00	634003090050
1.00	160.00	160.00	634003090030
1.00	160.00	160.00	634003090020
		Vacant	634003090010
1.00	160.00	160.00	634003080450
1.00	160.00	160.00	634003080440
1.00	160.00	160.00	634003080430
1.00	160.00	160.00	634003080420

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	634003080400
1.00	160.00	160.00	634003080390
		Vacant	634003080380
		Vacant	634003080370
		Vacant	634003080360
1.00	160.00	160.00	634003080340
1.00	160.00	160.00	634003080330
2.00	160.00	320.00	634003080320
1.00	160.00	160.00	634003080310
1.00	160.00	160.00	634003080290
1.00	160.00	160.00	634003080270
1.00	160.00	160.00	634003080260
1.00	160.00	160.00	634003080240
1.00	160.00	160.00	634003080230
1.00	160.00	160.00	634003080211
1.00	160.00	160.00	634003080210
		Vacant	634003080130
1.00	160.00	160.00	634003080120
1.00	160.00	160.00	634003080100
1.00	160.00	160.00	634003080090
1.00	160.00	160.00	634003080080
		Vacant	634003080050
1.00	160.00	160.00	634003080040
1.00	160.00	160.00	634003080030
1.00	160.00	160.00	634003080020
2.00	160.00	320.00	634003080010
1.00	160.00	160.00	634003070070
1.00	160.00	160.00	634003070060
1.00	160.00	160.00	634003070050
1.00	160.00	160.00	634003070040
1.00	160.00	160.00	634003070030
1.00	160.00	160.00	634003070010
		Vacant	634003060680
1.00	160.00	160.00	634003060660
1.00	160.00	160.00	634003060650
1.00	160.00	160.00	634003060630
		Vacant	634003060620
1.00	160.00	160.00	634003060600
1.00	160.00	160.00	634003060590
1.00	160.00	160.00	634003060580
1.00	160.00	160.00	634003060570
1.00	160.00	160.00	634003060560
1.00	160.00	160.00	634003060550
1.00	160.00	160.00	634003060540
1.00	160.00	160.00	634003060530

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	634003060520
1.00	160.00	160.00	634003060510
1.00	160.00	160.00	634003060500
1.00	160.00	160.00	634003060490
1.00	160.00	160.00	634003060470
1.00	160.00	160.00	634003060460
1.00	160.00	160.00	634003060450
1.00	160.00	160.00	634003060440
		Vacant	634003060430
1.00	160.00	160.00	634003060420
1.00	160.00	160.00	634003060400
1.00	160.00	160.00	634003060390
1.00	160.00	160.00	634003060380
		Vacant	634003060370
1.00	160.00	160.00	634003060350
1.00	160.00	160.00	634003060340
1.00	160.00	160.00	634003060330
1.00	160.00	160.00	634003060320
1.00	160.00	160.00	634003060310
1.00	160.00	160.00	634003060300
1.00	160.00	160.00	634003060290
		Vacant	634003060280
1.00	160.00	160.00	634003060270
1.00	160.00	160.00	634003060260
1.00	160.00	160.00	634003060250
1.00	160.00	160.00	634003060240
1.00	160.00	160.00	634003060230
1.00	160.00	160.00	634003060210
1.00	160.00	160.00	634003060200
1.00	160.00	160.00	634003060180
1.00	160.00	160.00	634003060170
1.00	160.00	160.00	634003060160
1.00	160.00	160.00	634003060150
1.00	160.00	160.00	634003060140
		Vacant	634003060110
1.00	160.00	160.00	634003060090
1.00	160.00	160.00	634003060080
1.00	160.00	160.00	634003060070
1.00	160.00	160.00	634003060060
1.00	160.00	160.00	634003060050
1.00	160.00	160.00	634003060020
1.00	160.00	160.00	634003060010
1.00	160.00	160.00	634003050110
1.00	160.00	160.00	634003050090
1.00	160.00	160.00	634003050080

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	634003050070
1.00	160.00	160.00	634003050060
1.00	160.00	160.00	634003050050
1.00	160.00	160.00	634003050040
1.00	160.00	160.00	634003050030
1.00	160.00	160.00	634003050020
1.00	160.00	160.00	634003050010
1.00	160.00	160.00	634003040150
1.00	160.00	160.00	634003040130
1.00	160.00	160.00	634003040120
1.00	160.00	160.00	634003040110
1.00	160.00	160.00	634003040100
1.00	160.00	160.00	634003040090
1.00	160.00	160.00	634003040080
1.00	160.00	160.00	634003040070
1.00	160.00	160.00	634003040060
1.00	160.00	160.00	634003040050
1.00	160.00	160.00	634003040030
1.00	160.00	160.00	634003040020
1.00	160.00	160.00	634003040010
1.00	160.00	160.00	634003030440
1.00	160.00	160.00	634003030430
1.00	160.00	160.00	634003030420
1.00	160.00	160.00	634003030400
1.00	160.00	160.00	634003030320
1.00	160.00	160.00	634003030310
1.00	160.00	160.00	634003030300
1.00	160.00	160.00	634003030290
1.00	160.00	160.00	634003030280
1.00	160.00	160.00	634003030270
1.00	160.00	160.00	634003030260
1.00	160.00	160.00	634003030240
1.00	160.00	160.00	634003030230
1.00	160.00	160.00	634003030220
1.00	160.00	160.00	634003030210
		Vacant	634003030200
1.00	160.00	160.00	634003030180
1.00	160.00	160.00	634003030160
1.00	160.00	160.00	634003030150
1.00	160.00	160.00	634003030140
1.00	160.00	160.00	634003030130
1.00	160.00	160.00	634003030120
1.00	160.00	160.00	634003030110
1.00	160.00	160.00	634003030100
1.00	160.00	160.00	634003030090

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	634003030080
1.00	160.00	160.00	634003030070
1.00	160.00	160.00	634003030060
1.00	160.00	160.00	634003030050
1.00	160.00	160.00	634003030040
1.00	160.00	160.00	634003030030
1.00	160.00	160.00	634003030010
1.00	160.00	160.00	634003020140
1.00	160.00	160.00	634003020130
		Vacant	634003020120
1.00	160.00	160.00	634003020110
1.00	160.00	160.00	634003020100
1.00	160.00	160.00	634003020090
1.00	160.00	160.00	634003020070
1.00	160.00	160.00	634003020060
1.00	160.00	160.00	634003020050
1.00	160.00	160.00	634003020040
2.00	160.00	320.00	634003020020
2.00	160.00	320.00	634003020010
6.00	160.00	960.00	634003010070
11.00	160.00	1,760.00	634003010010
		Vacant	634003000001
1.00	160.00	160.00	634002150020
		Vacant	634002150010
1.00	160.00	160.00	634002050220
1.00	160.00	160.00	634002040140
1.00	160.00	160.00	634002040130
		Vacant	634002040120
1.00	160.00	160.00	634002040110
1.00	160.00	160.00	634002040100
1.00	160.00	160.00	634002040090
1.00	160.00	160.00	634002040080
1.00	160.00	160.00	634002040070
1.00	160.00	160.00	634002040050
1.00	160.00	160.00	634002040040
1.00	160.00	160.00	634002040030
1.00	160.00	160.00	634002040020
1.00	160.00	160.00	634002040010
2.00	160.00	320.00	634002030200
1.00	160.00	160.00	634002030190
1.00	160.00	160.00	634002030170
1.00	160.00	160.00	634002030160
1.00	160.00	160.00	634002030150
1.00	160.00	160.00	634002030140
1.00	160.00	160.00	634002030130

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	634002030110
1.00	160.00	160.00	634002030100
1.00	160.00	160.00	634002030080
1.00	160.00	160.00	634002030070
1.00	160.00	160.00	634002030060
1.00	160.00	160.00	634002030050
1.00	160.00	160.00	634002030040
1.00	160.00	160.00	634002030030
1.00	160.00	160.00	634002030020
3.00	160.00	480.00	634002020220
		Vacant	634002020210
1.00	160.00	160.00	634002020200
1.00	160.00	160.00	634002020190
1.00	160.00	160.00	634002020180
1.00	160.00	160.00	634002020170
1.00	160.00	160.00	634002020160
1.00	160.00	160.00	634002020150
1.00	160.00	160.00	634002020140
1.00	160.00	160.00	634002020130
1.00	160.00	160.00	634002020110
1.00	160.00	160.00	634002020100
1.00	160.00	160.00	634002020090
1.00	160.00	160.00	634002020080
1.00	160.00	160.00	634002020070
1.00	160.00	160.00	634002020060
1.00	160.00	160.00	634002020050
		Vacant	634002020040
3.00	160.00	480.00	634002020010
3.00	160.00	480.00	634002010120
1.00	160.00	160.00	634002010100
1.00	160.00	160.00	634002010090
1.00	160.00	160.00	634002010080
1.00	160.00	160.00	634002010070
		Vacant	634002010060
1.00	160.00	160.00	634002010050
13.00	160.00	2,080.00	634002010010
13.00	160.00	2,080.00	634001190620
1.00	160.00	160.00	634001190610
8.00	160.00	1,280.00	634001190590
1.00	160.00	160.00	634001190570
		Vacant	634001190560
1.00	160.00	160.00	634001190540
1.00	160.00	160.00	634001190520
		Vacant	634001190511
1.00	160.00	160.00	634001190500

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	634001190490
1.00	160.00	160.00	634001190480
1.00	160.00	160.00	634001190470
1.00	160.00	160.00	634001190450
1.00	160.00	160.00	634001190440
1.00	160.00	160.00	634001190420
1.00	160.00	160.00	634001190400
1.00	160.00	160.00	634001190380
		Vacant	634001190370
1.00	160.00	160.00	634001190360
1.00	160.00	160.00	634001190340
1.00	160.00	160.00	634001190330
1.00	160.00	160.00	634001190320
1.00	160.00	160.00	634001190310
1.00	160.00	160.00	634001190300
1.00	160.00	160.00	634001190290
1.00	160.00	160.00	634001190280
1.00	160.00	160.00	634001190260
1.00	160.00	160.00	634001180340
1.00	160.00	160.00	634001180330
1.00	160.00	160.00	634001180320
1.00	160.00	160.00	634001180300
1.00	160.00	160.00	634001180290
1.00	160.00	160.00	634001180280
1.00	160.00	160.00	634001180270
1.00	160.00	160.00	634001180250
1.00	160.00	160.00	634001180240
1.00	160.00	160.00	634001180220
1.00	160.00	160.00	634001180200
1.00	160.00	160.00	634001180180
1.00	160.00	160.00	634001180160
		Vacant	634001180140
1.00	160.00	160.00	634001180130
1.00	160.00	160.00	634001180120
1.00	160.00	160.00	634001180110
1.00	160.00	160.00	634001180100
1.00	160.00	160.00	634001180090
1.00	160.00	160.00	634001180080
1.00	160.00	160.00	634001180051
1.00	160.00	160.00	634001180050
1.00	160.00	160.00	634001180030
1.00	160.00	160.00	634001180011
1.00	160.00	160.00	634001180010
1.00	160.00	160.00	634001170210
1.00	160.00	160.00	634001170200

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	634001170190
1.00	160.00	160.00	634001170180
1.00	160.00	160.00	634001170170
2.00	160.00	320.00	634001170150
4.00	160.00	640.00	634001170090
6.00	160.00	960.00	634001170070
6.00	160.00	960.00	634001170060
1.00	160.00	160.00	634001170051
1.00	160.00	160.00	634001170041
1.00	160.00	160.00	634001170030
1.00	160.00	160.00	634001170020
1.00	160.00	160.00	634001170010
2.00	160.00	320.00	634001160170
1.00	160.00	160.00	634001160160
7.00	160.00	1,120.00	634001160130
		Vacant	634001160040
1.00	160.00	160.00	634001160030
1.00	160.00	160.00	634001160010
		Vacant	634001150100
1.00	160.00	160.00	634001150090
1.00	160.00	160.00	634001150080
1.00	160.00	160.00	634001150070
1.00	160.00	160.00	634001150050
		Vacant	634001150041
1.00	160.00	160.00	634001150040
1.00	160.00	160.00	634001150020
1.00	160.00	160.00	634001150010
3.00	160.00	480.00	634000000110
1.00	160.00	160.00	634000000050
41.00	160.00	6,560.00	634000000030
6.00	160.00	960.00	634000000010
1.00	160.00	160.00	633814000160
1.00	160.00	160.00	633814000150
1.00	160.00	160.00	633814000140
1.00	160.00	160.00	633814000130
1.00	160.00	160.00	633814000120
1.00	160.00	160.00	633814000110
1.00	160.00	160.00	633814000100
1.00	160.00	160.00	633814000090
1.00	160.00	160.00	633814000080
1.00	160.00	160.00	633814000070
1.00	160.00	160.00	633814000060
1.00	160.00	160.00	633814000050
1.00	160.00	160.00	633814000040
1.00	160.00	160.00	633814000030

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633814000020
1.00	160.00	160.00	633814000010
		Vacant	633814000001
1.00	160.00	160.00	633813000280
1.00	160.00	160.00	633813000270
1.00	160.00	160.00	633813000260
1.00	160.00	160.00	633813000250
1.00	160.00	160.00	633813000240
1.00	160.00	160.00	633813000230
1.00	160.00	160.00	633813000220
1.00	160.00	160.00	633813000210
1.00	160.00	160.00	633813000200
1.00	160.00	160.00	633813000190
1.00	160.00	160.00	633813000180
1.00	160.00	160.00	633813000170
1.00	160.00	160.00	633813000160
1.00	160.00	160.00	633813000150
1.00	160.00	160.00	633813000140
1.00	160.00	160.00	633813000130
1.00	160.00	160.00	633813000120
1.00	160.00	160.00	633813000110
1.00	160.00	160.00	633813000100
1.00	160.00	160.00	633813000090
1.00	160.00	160.00	633813000080
1.00	160.00	160.00	633813000070
1.00	160.00	160.00	633813000060
1.00	160.00	160.00	633813000050
1.00	160.00	160.00	633813000040
1.00	160.00	160.00	633813000030
1.00	160.00	160.00	633813000020
1.00	160.00	160.00	633813000010
		Vacant	633813000001
1.00	160.00	160.00	633812000250
1.00	160.00	160.00	633812000240
1.00	160.00	160.00	633812000220
1.00	160.00	160.00	633812000210
1.00	160.00	160.00	633812000200
1.00	160.00	160.00	633812000190
1.00	160.00	160.00	633812000180
1.00	160.00	160.00	633812000170
1.00	160.00	160.00	633812000160
1.00	160.00	160.00	633812000150
1.00	160.00	160.00	633812000140
1.00	160.00	160.00	633812000130
1.00	160.00	160.00	633812000120

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633812000110
1.00	160.00	160.00	633812000100
1.00	160.00	160.00	633812000090
1.00	160.00	160.00	633812000080
1.00	160.00	160.00	633812000070
1.00	160.00	160.00	633812000060
		Vacant	633812000050
1.00	160.00	160.00	633812000040
1.00	160.00	160.00	633812000030
1.00	160.00	160.00	633812000020
1.00	160.00	160.00	633812000010
		Vacant	633812000001
1.00	160.00	160.00	633811000170
1.00	160.00	160.00	633811000160
1.00	160.00	160.00	633811000150
1.00	160.00	160.00	633811000140
1.00	160.00	160.00	633811000130
1.00	160.00	160.00	633811000120
1.00	160.00	160.00	633811000110
1.00	160.00	160.00	633811000100
1.00	160.00	160.00	633811000090
1.00	160.00	160.00	633811000080
1.00	160.00	160.00	633811000070
1.00	160.00	160.00	633811000060
1.00	160.00	160.00	633811000050
1.00	160.00	160.00	633811000040
1.00	160.00	160.00	633811000030
1.00	160.00	160.00	633811000020
1.00	160.00	160.00	633811000010
		Vacant	633811000001
1.00	160.00	160.00	633810000340
1.00	160.00	160.00	633810000330
1.00	160.00	160.00	633810000320
1.00	160.00	160.00	633810000310
1.00	160.00	160.00	633810000300
1.00	160.00	160.00	633810000290
1.00	160.00	160.00	633810000280
1.00	160.00	160.00	633810000270
1.00	160.00	160.00	633810000260
1.00	160.00	160.00	633810000250
1.00	160.00	160.00	633810000240
1.00	160.00	160.00	633810000230
1.00	160.00	160.00	633810000220
1.00	160.00	160.00	633810000210
1.00	160.00	160.00	633810000200

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633810000190
1.00	160.00	160.00	633810000180
1.00	160.00	160.00	633810000170
1.00	160.00	160.00	633810000160
1.00	160.00	160.00	633810000150
1.00	160.00	160.00	633810000140
1.00	160.00	160.00	633810000130
1.00	160.00	160.00	633810000120
1.00	160.00	160.00	633810000110
1.00	160.00	160.00	633810000100
1.00	160.00	160.00	633810000090
1.00	160.00	160.00	633810000080
1.00	160.00	160.00	633810000070
1.00	160.00	160.00	633810000060
1.00	160.00	160.00	633810000050
1.00	160.00	160.00	633810000040
1.00	160.00	160.00	633810000030
1.00	160.00	160.00	633810000020
1.00	160.00	160.00	633810000010
		Vacant	633810000007
		Vacant	633810000006
		Vacant	633810000005
		Vacant	633810000004
		Vacant	633810000003
		Vacant	633810000002
		Vacant	633810000001
1.00	160.00	160.00	633809000330
1.00	160.00	160.00	633809000320
1.00	160.00	160.00	633809000310
1.00	160.00	160.00	633809000300
1.00	160.00	160.00	633809000290
1.00	160.00	160.00	633809000280
1.00	160.00	160.00	633809000270
1.00	160.00	160.00	633809000260
1.00	160.00	160.00	633809000250
1.00	160.00	160.00	633809000240
1.00	160.00	160.00	633809000230
1.00	160.00	160.00	633809000220
1.00	160.00	160.00	633809000210
1.00	160.00	160.00	633809000200
1.00	160.00	160.00	633809000190
1.00	160.00	160.00	633809000180
1.00	160.00	160.00	633809000170
1.00	160.00	160.00	633809000160
1.00	160.00	160.00	633809000140

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633809000130
1.00	160.00	160.00	633809000120
1.00	160.00	160.00	633809000110
1.00	160.00	160.00	633809000100
1.00	160.00	160.00	633809000090
1.00	160.00	160.00	633809000080
1.00	160.00	160.00	633809000070
1.00	160.00	160.00	633809000060
1.00	160.00	160.00	633809000050
1.00	160.00	160.00	633809000040
1.00	160.00	160.00	633809000030
1.00	160.00	160.00	633809000020
1.00	160.00	160.00	633809000010
		Vacant	633809000002
		Vacant	633809000001
1.00	160.00	160.00	633808000860
1.00	160.00	160.00	633808000850
1.00	160.00	160.00	633808000840
1.00	160.00	160.00	633808000830
1.00	160.00	160.00	633808000820
1.00	160.00	160.00	633808000810
1.00	160.00	160.00	633808000800
1.00	160.00	160.00	633808000790
1.00	160.00	160.00	633808000780
1.00	160.00	160.00	633808000770
1.00	160.00	160.00	633808000760
1.00	160.00	160.00	633808000750
1.00	160.00	160.00	633808000740
1.00	160.00	160.00	633808000730
1.00	160.00	160.00	633808000720
1.00	160.00	160.00	633808000710
1.00	160.00	160.00	633808000700
1.00	160.00	160.00	633808000690
1.00	160.00	160.00	633808000680
1.00	160.00	160.00	633808000670
1.00	160.00	160.00	633808000660
1.00	160.00	160.00	633808000650
1.00	160.00	160.00	633808000640
1.00	160.00	160.00	633808000630
1.00	160.00	160.00	633808000620
1.00	160.00	160.00	633808000610
1.00	160.00	160.00	633808000600
1.00	160.00	160.00	633808000590
1.00	160.00	160.00	633808000580
1.00	160.00	160.00	633808000570

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633808000560
1.00	160.00	160.00	633808000550
1.00	160.00	160.00	633808000540
1.00	160.00	160.00	633808000530
1.00	160.00	160.00	633808000520
1.00	160.00	160.00	633808000510
1.00	160.00	160.00	633808000500
1.00	160.00	160.00	633808000490
1.00	160.00	160.00	633808000480
1.00	160.00	160.00	633808000470
1.00	160.00	160.00	633808000460
1.00	160.00	160.00	633808000450
1.00	160.00	160.00	633808000440
1.00	160.00	160.00	633808000430
1.00	160.00	160.00	633808000420
1.00	160.00	160.00	633808000410
1.00	160.00	160.00	633808000400
1.00	160.00	160.00	633808000390
1.00	160.00	160.00	633808000380
1.00	160.00	160.00	633808000370
1.00	160.00	160.00	633808000360
1.00	160.00	160.00	633808000350
1.00	160.00	160.00	633808000340
1.00	160.00	160.00	633808000330
1.00	160.00	160.00	633808000320
1.00	160.00	160.00	633808000310
1.00	160.00	160.00	633808000300
1.00	160.00	160.00	633808000290
1.00	160.00	160.00	633808000280
1.00	160.00	160.00	633808000270
1.00	160.00	160.00	633808000260
1.00	160.00	160.00	633808000250
1.00	160.00	160.00	633808000240
1.00	160.00	160.00	633808000230
1.00	160.00	160.00	633808000220
1.00	160.00	160.00	633808000210
1.00	160.00	160.00	633808000200
1.00	160.00	160.00	633808000190
1.00	160.00	160.00	633808000180
1.00	160.00	160.00	633808000170
		Vacant	633808000001
1.00	160.00	160.00	633807000160
1.00	160.00	160.00	633807000150
1.00	160.00	160.00	633807000140
1.00	160.00	160.00	633807000130

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633807000120
1.00	160.00	160.00	633807000110
1.00	160.00	160.00	633807000100
1.00	160.00	160.00	633807000090
1.00	160.00	160.00	633807000080
1.00	160.00	160.00	633807000070
1.00	160.00	160.00	633807000060
1.00	160.00	160.00	633807000050
1.00	160.00	160.00	633807000040
1.00	160.00	160.00	633807000030
1.00	160.00	160.00	633807000020
1.00	160.00	160.00	633807000010
1.00	160.00	160.00	633806000340
1.00	160.00	160.00	633806000330
1.00	160.00	160.00	633806000320
1.00	160.00	160.00	633806000310
1.00	160.00	160.00	633806000300
1.00	160.00	160.00	633806000290
1.00	160.00	160.00	633806000280
1.00	160.00	160.00	633806000270
1.00	160.00	160.00	633806000260
1.00	160.00	160.00	633806000250
1.00	160.00	160.00	633806000240
1.00	160.00	160.00	633806000230
1.00	160.00	160.00	633806000220
1.00	160.00	160.00	633806000210
1.00	160.00	160.00	633806000200
1.00	160.00	160.00	633806000190
1.00	160.00	160.00	633806000180
1.00	160.00	160.00	633806000170
1.00	160.00	160.00	633806000150
1.00	160.00	160.00	633806000140
1.00	160.00	160.00	633806000130
1.00	160.00	160.00	633806000120
1.00	160.00	160.00	633806000110
1.00	160.00	160.00	633806000100
1.00	160.00	160.00	633806000090
1.00	160.00	160.00	633806000080
1.00	160.00	160.00	633806000070
1.00	160.00	160.00	633806000060
1.00	160.00	160.00	633806000050
1.00	160.00	160.00	633806000040
1.00	160.00	160.00	633806000030
1.00	160.00	160.00	633806000020
1.00	160.00	160.00	633806000010

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
		Vacant	633806000003
		Vacant	633806000002
		Vacant	633806000001
1.00	160.00	160.00	633805000690
1.00	160.00	160.00	633805000680
1.00	160.00	160.00	633805000670
1.00	160.00	160.00	633805000660
1.00	160.00	160.00	633805000650
1.00	160.00	160.00	633805000640
1.00	160.00	160.00	633805000630
1.00	160.00	160.00	633805000620
1.00	160.00	160.00	633805000610
1.00	160.00	160.00	633805000600
1.00	160.00	160.00	633805000590
1.00	160.00	160.00	633805000580
1.00	160.00	160.00	633805000570
1.00	160.00	160.00	633805000560
1.00	160.00	160.00	633805000550
1.00	160.00	160.00	633805000540
1.00	160.00	160.00	633805000530
1.00	160.00	160.00	633805000520
1.00	160.00	160.00	633805000510
1.00	160.00	160.00	633805000500
1.00	160.00	160.00	633805000490
1.00	160.00	160.00	633805000480
1.00	160.00	160.00	633805000470
1.00	160.00	160.00	633805000460
1.00	160.00	160.00	633805000450
1.00	160.00	160.00	633805000440
1.00	160.00	160.00	633805000430
1.00	160.00	160.00	633805000420
1.00	160.00	160.00	633805000410
1.00	160.00	160.00	633805000400
1.00	160.00	160.00	633805000390
1.00	160.00	160.00	633805000370
1.00	160.00	160.00	633805000360
1.00	160.00	160.00	633805000350
1.00	160.00	160.00	633805000340
1.00	160.00	160.00	633805000330
1.00	160.00	160.00	633805000320
1.00	160.00	160.00	633805000310
1.00	160.00	160.00	633805000300
1.00	160.00	160.00	633805000290
1.00	160.00	160.00	633805000280
1.00	160.00	160.00	633805000270

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633805000260
1.00	160.00	160.00	633805000250
1.00	160.00	160.00	633805000240
1.00	160.00	160.00	633805000230
1.00	160.00	160.00	633805000220
1.00	160.00	160.00	633805000210
1.00	160.00	160.00	633805000200
1.00	160.00	160.00	633805000190
1.00	160.00	160.00	633805000180
1.00	160.00	160.00	633805000170
1.00	160.00	160.00	633805000160
1.00	160.00	160.00	633805000150
1.00	160.00	160.00	633805000140
1.00	160.00	160.00	633805000130
1.00	160.00	160.00	633805000120
1.00	160.00	160.00	633805000110
1.00	160.00	160.00	633805000100
1.00	160.00	160.00	633805000090
1.00	160.00	160.00	633805000080
1.00	160.00	160.00	633805000070
1.00	160.00	160.00	633805000060
1.00	160.00	160.00	633805000050
1.00	160.00	160.00	633805000040
1.00	160.00	160.00	633805000030
1.00	160.00	160.00	633805000020
1.00	160.00	160.00	633805000010
		Vacant	633805000001
1.00	160.00	160.00	633804000200
1.00	160.00	160.00	633804000190
1.00	160.00	160.00	633804000180
1.00	160.00	160.00	633804000170
1.00	160.00	160.00	633804000160
1.00	160.00	160.00	633804000150
1.00	160.00	160.00	633804000140
1.00	160.00	160.00	633804000130
1.00	160.00	160.00	633804000120
1.00	160.00	160.00	633804000110
1.00	160.00	160.00	633804000100
1.00	160.00	160.00	633804000090
1.00	160.00	160.00	633804000080
1.00	160.00	160.00	633804000070
1.00	160.00	160.00	633804000060
1.00	160.00	160.00	633804000050
1.00	160.00	160.00	633804000040
1.00	160.00	160.00	633804000030

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633804000020
1.00	160.00	160.00	633804000010
		Vacant	633803000980
1.00	160.00	160.00	633803000970
1.00	160.00	160.00	633803000960
1.00	160.00	160.00	633803000950
1.00	160.00	160.00	633803000940
1.00	160.00	160.00	633803000930
1.00	160.00	160.00	633803000920
1.00	160.00	160.00	633803000910
1.00	160.00	160.00	633803000900
1.00	160.00	160.00	633803000890
1.00	160.00	160.00	633803000880
1.00	160.00	160.00	633803000870
1.00	160.00	160.00	633803000860
1.00	160.00	160.00	633803000850
1.00	160.00	160.00	633803000840
1.00	160.00	160.00	633803000830
1.00	160.00	160.00	633803000820
1.00	160.00	160.00	633803000810
1.00	160.00	160.00	633803000800
1.00	160.00	160.00	633803000790
1.00	160.00	160.00	633803000780
1.00	160.00	160.00	633803000770
1.00	160.00	160.00	633803000760
1.00	160.00	160.00	633803000750
1.00	160.00	160.00	633803000740
1.00	160.00	160.00	633803000730
1.00	160.00	160.00	633803000720
1.00	160.00	160.00	633803000710
1.00	160.00	160.00	633803000700
1.00	160.00	160.00	633803000690
1.00	160.00	160.00	633803000680
1.00	160.00	160.00	633803000670
1.00	160.00	160.00	633803000660
1.00	160.00	160.00	633803000650
1.00	160.00	160.00	633803000640
1.00	160.00	160.00	633803000630
1.00	160.00	160.00	633803000620
1.00	160.00	160.00	633803000610
1.00	160.00	160.00	633803000600
1.00	160.00	160.00	633803000590
1.00	160.00	160.00	633803000580
1.00	160.00	160.00	633803000570
1.00	160.00	160.00	633803000560

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633803000550
1.00	160.00	160.00	633803000540
1.00	160.00	160.00	633803000530
1.00	160.00	160.00	633803000520
1.00	160.00	160.00	633803000510
1.00	160.00	160.00	633803000500
1.00	160.00	160.00	633803000490
1.00	160.00	160.00	633803000480
1.00	160.00	160.00	633803000470
1.00	160.00	160.00	633803000460
1.00	160.00	160.00	633803000450
1.00	160.00	160.00	633803000440
1.00	160.00	160.00	633803000430
1.00	160.00	160.00	633803000420
1.00	160.00	160.00	633803000410
1.00	160.00	160.00	633803000400
1.00	160.00	160.00	633803000390
		Vacant	633803000380
1.00	160.00	160.00	633803000370
1.00	160.00	160.00	633803000360
1.00	160.00	160.00	633803000350
1.00	160.00	160.00	633803000340
1.00	160.00	160.00	633803000330
1.00	160.00	160.00	633803000320
1.00	160.00	160.00	633803000310
1.00	160.00	160.00	633803000300
1.00	160.00	160.00	633803000290
1.00	160.00	160.00	633803000280
1.00	160.00	160.00	633803000270
1.00	160.00	160.00	633803000260
1.00	160.00	160.00	633803000250
1.00	160.00	160.00	633803000240
1.00	160.00	160.00	633803000230
1.00	160.00	160.00	633803000220
1.00	160.00	160.00	633803000210
1.00	160.00	160.00	633803000200
1.00	160.00	160.00	633803000190
1.00	160.00	160.00	633803000180
1.00	160.00	160.00	633803000170
1.00	160.00	160.00	633803000160
1.00	160.00	160.00	633803000150
1.00	160.00	160.00	633803000140
1.00	160.00	160.00	633803000130
1.00	160.00	160.00	633803000120
1.00	160.00	160.00	633803000110

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633803000100
1.00	160.00	160.00	633803000090
1.00	160.00	160.00	633803000080
1.00	160.00	160.00	633803000070
1.00	160.00	160.00	633803000060
1.00	160.00	160.00	633803000050
1.00	160.00	160.00	633803000040
1.00	160.00	160.00	633803000030
1.00	160.00	160.00	633803000020
1.00	160.00	160.00	633803000010
		Vacant	633801150031
		Vacant	633756000020
		Vacant	633756000010
		Vacant	633755000050
		Vacant	633755000040
1.00	160.00	160.00	633755000030
1.00	160.00	160.00	633755000020
		Vacant	633755000010
		Vacant	633753000160
		Vacant	633753000150
		Vacant	633753000140
		Vacant	633753000130
1.00	160.00	160.00	633753000120
1.00	160.00	160.00	633753000110
1.00	160.00	160.00	633753000100
1.00	160.00	160.00	633753000090
		Vacant	633753000080
		Vacant	633753000070
		Vacant	633753000060
		Vacant	633753000050
		Vacant	633753000040
		Vacant	633753000030
		Vacant	633753000020
		Vacant	633753000010
		Vacant	633753000001
2.00	160.00	320.00	633752001050
2.00	160.00	320.00	633752001040
2.00	160.00	320.00	633752001030
2.00	160.00	320.00	633752001020
2.00	160.00	320.00	633752001010
		Vacant	633752000001
		Vacant	633751000030
6.00	160.00	960.00	633751000020
30.00	160.00	4,800.00	633751000010
3.00	160.00	480.00	633750001030

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
2.00	160.00	320.00	633750001020
3.00	160.00	480.00	633750001010
		Vacant	633750000001
1.00	160.00	160.00	633746000520
1.00	160.00	160.00	633746000510
1.00	160.00	160.00	633746000500
1.00	160.00	160.00	633746000490
1.00	160.00	160.00	633746000480
1.00	160.00	160.00	633746000470
1.00	160.00	160.00	633746000460
1.00	160.00	160.00	633746000450
1.00	160.00	160.00	633746000440
1.00	160.00	160.00	633746000430
1.00	160.00	160.00	633746000420
1.00	160.00	160.00	633746000410
1.00	160.00	160.00	633746000400
1.00	160.00	160.00	633746000390
1.00	160.00	160.00	633746000380
1.00	160.00	160.00	633746000370
1.00	160.00	160.00	633746000360
1.00	160.00	160.00	633746000350
1.00	160.00	160.00	633746000340
1.00	160.00	160.00	633746000330
1.00	160.00	160.00	633746000320
1.00	160.00	160.00	633746000310
1.00	160.00	160.00	633746000300
1.00	160.00	160.00	633746000290
1.00	160.00	160.00	633746000280
1.00	160.00	160.00	633746000270
1.00	160.00	160.00	633746000260
1.00	160.00	160.00	633746000250
1.00	160.00	160.00	633746000240
1.00	160.00	160.00	633746000230
1.00	160.00	160.00	633746000220
1.00	160.00	160.00	633746000210
1.00	160.00	160.00	633746000200
1.00	160.00	160.00	633746000190
1.00	160.00	160.00	633746000180
1.00	160.00	160.00	633746000170
1.00	160.00	160.00	633746000160
1.00	160.00	160.00	633746000150
1.00	160.00	160.00	633746000140
1.00	160.00	160.00	633746000130
1.00	160.00	160.00	633746000120
1.00	160.00	160.00	633746000110

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633746000100
1.00	160.00	160.00	633746000090
1.00	160.00	160.00	633746000080
1.00	160.00	160.00	633746000070
1.00	160.00	160.00	633746000060
1.00	160.00	160.00	633746000050
1.00	160.00	160.00	633746000040
1.00	160.00	160.00	633746000030
1.00	160.00	160.00	633746000020
1.00	160.00	160.00	633746000010
		Vacant	633746000001
17.00	160.00	2,720.00	633743000020
1.00	160.00	160.00	633738000290
1.00	160.00	160.00	633738000280
1.00	160.00	160.00	633738000270
1.00	160.00	160.00	633738000260
1.00	160.00	160.00	633738000250
1.00	160.00	160.00	633738000240
1.00	160.00	160.00	633738000230
1.00	160.00	160.00	633738000220
1.00	160.00	160.00	633738000210
1.00	160.00	160.00	633738000200
1.00	160.00	160.00	633738000190
1.00	160.00	160.00	633738000180
1.00	160.00	160.00	633738000170
1.00	160.00	160.00	633738000160
1.00	160.00	160.00	633738000150
1.00	160.00	160.00	633738000140
1.00	160.00	160.00	633738000130
1.00	160.00	160.00	633738000120
1.00	160.00	160.00	633738000110
1.00	160.00	160.00	633738000100
1.00	160.00	160.00	633738000090
1.00	160.00	160.00	633738000080
1.00	160.00	160.00	633738000070
1.00	160.00	160.00	633738000060
1.00	160.00	160.00	633738000050
1.00	160.00	160.00	633738000040
1.00	160.00	160.00	633738000030
1.00	160.00	160.00	633738000020
1.00	160.00	160.00	633738000010
6.00	160.00	960.00	633737000020
7.00	160.00	1,120.00	633736000030
6.00	160.00	960.00	633736000020
9.00	160.00	1,440.00	633736000010

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633735000140
1.00	160.00	160.00	633735000130
1.00	160.00	160.00	633735000120
1.00	160.00	160.00	633735000110
1.00	160.00	160.00	633735000100
1.00	160.00	160.00	633735000090
1.00	160.00	160.00	633735000080
1.00	160.00	160.00	633735000070
1.00	160.00	160.00	633735000060
1.00	160.00	160.00	633735000050
1.00	160.00	160.00	633735000040
1.00	160.00	160.00	633735000030
1.00	160.00	160.00	633735000020
1.00	160.00	160.00	633735000010
1.00	160.00	160.00	633734000280
1.00	160.00	160.00	633734000270
1.00	160.00	160.00	633734000260
1.00	160.00	160.00	633734000250
1.00	160.00	160.00	633734000240
1.00	160.00	160.00	633734000230
1.00	160.00	160.00	633734000220
1.00	160.00	160.00	633734000210
1.00	160.00	160.00	633734000200
1.00	160.00	160.00	633734000190
1.00	160.00	160.00	633734000180
1.00	160.00	160.00	633734000170
1.00	160.00	160.00	633734000160
1.00	160.00	160.00	633734000150
1.00	160.00	160.00	633732000140
1.00	160.00	160.00	633732000130
1.00	160.00	160.00	633732000120
1.00	160.00	160.00	633732000110
1.00	160.00	160.00	633732000100
1.00	160.00	160.00	633732000090
1.00	160.00	160.00	633732000080
1.00	160.00	160.00	633732000070
1.00	160.00	160.00	633732000060
1.00	160.00	160.00	633732000050
1.00	160.00	160.00	633732000040
1.00	160.00	160.00	633732000030
1.00	160.00	160.00	633732000020
1.00	160.00	160.00	633732000010
7.00	160.00	1,120.00	633731000020
1.00	160.00	160.00	633730000120
1.00	160.00	160.00	633730000110

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633730000100
1.00	160.00	160.00	633730000090
1.00	160.00	160.00	633730000080
1.00	160.00	160.00	633730000070
1.00	160.00	160.00	633730000060
1.00	160.00	160.00	633730000050
1.00	160.00	160.00	633730000040
1.00	160.00	160.00	633730000030
1.00	160.00	160.00	633730000020
1.00	160.00	160.00	633730000010
1.00	160.00	160.00	633728000200
1.00	160.00	160.00	633728000190
1.00	160.00	160.00	633728000180
1.00	160.00	160.00	633728000170
1.00	160.00	160.00	633728000160
1.00	160.00	160.00	633728000150
1.00	160.00	160.00	633728000140
1.00	160.00	160.00	633728000130
1.00	160.00	160.00	633728000120
1.00	160.00	160.00	633728000110
1.00	160.00	160.00	633728000100
1.00	160.00	160.00	633727001460
1.00	160.00	160.00	633727001450
1.00	160.00	160.00	633727001440
1.00	160.00	160.00	633727001430
1.00	160.00	160.00	633727001420
1.00	160.00	160.00	633727001410
1.00	160.00	160.00	633727001400
1.00	160.00	160.00	633727001390
1.00	160.00	160.00	633727001380
1.00	160.00	160.00	633727001370
1.00	160.00	160.00	633727001360
1.00	160.00	160.00	633727001350
1.00	160.00	160.00	633727001340
1.00	160.00	160.00	633727001330
1.00	160.00	160.00	633727001320
1.00	160.00	160.00	633727001310
1.00	160.00	160.00	633727001300
1.00	160.00	160.00	633727001290
1.00	160.00	160.00	633727001280
1.00	160.00	160.00	633727001270
1.00	160.00	160.00	633727001260
1.00	160.00	160.00	633727001250
1.00	160.00	160.00	633727001240
1.00	160.00	160.00	633727001230

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633727001220
1.00	160.00	160.00	633727001210
1.00	160.00	160.00	633727001200
1.00	160.00	160.00	633727001190
1.00	160.00	160.00	633727001180
1.00	160.00	160.00	633727001170
1.00	160.00	160.00	633727001160
1.00	160.00	160.00	633727001150
1.00	160.00	160.00	633727001140
1.00	160.00	160.00	633727001130
1.00	160.00	160.00	633727001120
1.00	160.00	160.00	633727001110
1.00	160.00	160.00	633727001100
1.00	160.00	160.00	633727001090
1.00	160.00	160.00	633727001080
1.00	160.00	160.00	633727001070
1.00	160.00	160.00	633727001060
1.00	160.00	160.00	633727001050
1.00	160.00	160.00	633727001040
		Vacant	633727000001
1.00	160.00	160.00	633726000090
1.00	160.00	160.00	633726000080
1.00	160.00	160.00	633726000070
1.00	160.00	160.00	633726000060
1.00	160.00	160.00	633726000050
1.00	160.00	160.00	633726000040
1.00	160.00	160.00	633726000030
1.00	160.00	160.00	633726000020
1.00	160.00	160.00	633726000010
1.00	160.00	160.00	633725120050
1.00	160.00	160.00	633725120040
1.00	160.00	160.00	633725120030
1.00	160.00	160.00	633725120020
1.00	160.00	160.00	633725120010
1.00	160.00	160.00	633725110050
1.00	160.00	160.00	633725110040
1.00	160.00	160.00	633725110030
1.00	160.00	160.00	633725110020
1.00	160.00	160.00	633725110010
1.00	160.00	160.00	633725100060
1.00	160.00	160.00	633725100050
1.00	160.00	160.00	633725100040
1.00	160.00	160.00	633725100030
1.00	160.00	160.00	633725100020
1.00	160.00	160.00	633725100010

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633725090050
1.00	160.00	160.00	633725090040
1.00	160.00	160.00	633725090030
1.00	160.00	160.00	633725090020
1.00	160.00	160.00	633725090010
1.00	160.00	160.00	633725080060
1.00	160.00	160.00	633725080050
1.00	160.00	160.00	633725080040
1.00	160.00	160.00	633725080030
1.00	160.00	160.00	633725080020
1.00	160.00	160.00	633725080010
1.00	160.00	160.00	633725070050
1.00	160.00	160.00	633725070040
1.00	160.00	160.00	633725070030
1.00	160.00	160.00	633725070020
1.00	160.00	160.00	633725070010
1.00	160.00	160.00	633725050080
1.00	160.00	160.00	633725050070
1.00	160.00	160.00	633725050060
1.00	160.00	160.00	633725050050
1.00	160.00	160.00	633725050040
1.00	160.00	160.00	633725050030
1.00	160.00	160.00	633725050020
1.00	160.00	160.00	633725050010
1.00	160.00	160.00	633725040060
1.00	160.00	160.00	633725040050
1.00	160.00	160.00	633725040040
1.00	160.00	160.00	633725040030
1.00	160.00	160.00	633725040020
1.00	160.00	160.00	633725040010
1.00	160.00	160.00	633725030070
1.00	160.00	160.00	633725030060
1.00	160.00	160.00	633725030050
1.00	160.00	160.00	633725030040
1.00	160.00	160.00	633725030030
1.00	160.00	160.00	633725030020
1.00	160.00	160.00	633725030010
1.00	160.00	160.00	633725020070
1.00	160.00	160.00	633725020060
1.00	160.00	160.00	633725020050
1.00	160.00	160.00	633725020040
1.00	160.00	160.00	633725020030
1.00	160.00	160.00	633725020020
1.00	160.00	160.00	633725020010
1.00	160.00	160.00	633725010050

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633725010040
1.00	160.00	160.00	633725010030
1.00	160.00	160.00	633725010020
1.00	160.00	160.00	633725010010
		Vacant	633725000001
1.00	160.00	160.00	633724000051
1.00	160.00	160.00	633724000050
1.00	160.00	160.00	633724000041
1.00	160.00	160.00	633724000040
1.00	160.00	160.00	633724000031
1.00	160.00	160.00	633724000030
1.00	160.00	160.00	633724000021
1.00	160.00	160.00	633724000020
1.00	160.00	160.00	633724000011
1.00	160.00	160.00	633724000010
1.00	160.00	160.00	633723001030
1.00	160.00	160.00	633723001020
1.00	160.00	160.00	633723001010
1.00	160.00	160.00	633723001000
1.00	160.00	160.00	633723000990
1.00	160.00	160.00	633723000980
1.00	160.00	160.00	633723000970
1.00	160.00	160.00	633723000960
1.00	160.00	160.00	633723000950
1.00	160.00	160.00	633723000940
1.00	160.00	160.00	633723000930
1.00	160.00	160.00	633723000920
1.00	160.00	160.00	633723000910
1.00	160.00	160.00	633723000900
1.00	160.00	160.00	633723000890
1.00	160.00	160.00	633723000880
1.00	160.00	160.00	633723000870
1.00	160.00	160.00	633723000860
1.00	160.00	160.00	633723000850
1.00	160.00	160.00	633723000840
1.00	160.00	160.00	633723000830
1.00	160.00	160.00	633723000820
1.00	160.00	160.00	633723000810
1.00	160.00	160.00	633723000800
1.00	160.00	160.00	633723000790
1.00	160.00	160.00	633723000780
1.00	160.00	160.00	633723000770
1.00	160.00	160.00	633723000760
1.00	160.00	160.00	633723000750
1.00	160.00	160.00	633723000740

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633723000730
1.00	160.00	160.00	633723000720
1.00	160.00	160.00	633723000710
1.00	160.00	160.00	633723000700
1.00	160.00	160.00	633723000690
1.00	160.00	160.00	633723000680
1.00	160.00	160.00	633723000670
1.00	160.00	160.00	633723000660
1.00	160.00	160.00	633723000650
1.00	160.00	160.00	633723000640
1.00	160.00	160.00	633723000630
1.00	160.00	160.00	633723000620
1.00	160.00	160.00	633723000610
1.00	160.00	160.00	633723000600
1.00	160.00	160.00	633723000590
1.00	160.00	160.00	633723000580
1.00	160.00	160.00	633723000570
1.00	160.00	160.00	633723000560
1.00	160.00	160.00	633723000550
1.00	160.00	160.00	633723000540
1.00	160.00	160.00	633723000530
1.00	160.00	160.00	633723000520
1.00	160.00	160.00	633723000510
		Vacant	633723000001
1.00	160.00	160.00	633722000040
1.00	160.00	160.00	633722000030
1.00	160.00	160.00	633722000020
1.00	160.00	160.00	633722000010
13.00	160.00	2,080.00	633721000030
16.00	160.00	2,560.00	633721000010
1.00	160.00	160.00	633720000500
1.00	160.00	160.00	633720000490
1.00	160.00	160.00	633720000480
1.00	160.00	160.00	633720000470
1.00	160.00	160.00	633720000460
1.00	160.00	160.00	633720000450
1.00	160.00	160.00	633720000440
1.00	160.00	160.00	633720000430
1.00	160.00	160.00	633720000420
1.00	160.00	160.00	633720000410
1.00	160.00	160.00	633720000400
1.00	160.00	160.00	633720000390
1.00	160.00	160.00	633720000380
1.00	160.00	160.00	633720000370
1.00	160.00	160.00	633720000360

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633720000350
1.00	160.00	160.00	633720000340
1.00	160.00	160.00	633720000330
1.00	160.00	160.00	633720000320
1.00	160.00	160.00	633720000310
1.00	160.00	160.00	633720000300
1.00	160.00	160.00	633720000290
1.00	160.00	160.00	633720000280
1.00	160.00	160.00	633720000270
1.00	160.00	160.00	633720000260
1.00	160.00	160.00	633720000250
1.00	160.00	160.00	633720000240
1.00	160.00	160.00	633720000230
1.00	160.00	160.00	633720000220
1.00	160.00	160.00	633720000210
1.00	160.00	160.00	633720000200
1.00	160.00	160.00	633720000190
1.00	160.00	160.00	633720000180
1.00	160.00	160.00	633720000170
1.00	160.00	160.00	633720000160
1.00	160.00	160.00	633720000150
1.00	160.00	160.00	633720000140
1.00	160.00	160.00	633720000130
1.00	160.00	160.00	633720000120
1.00	160.00	160.00	633720000110
1.00	160.00	160.00	633720000100
1.00	160.00	160.00	633720000090
1.00	160.00	160.00	633720000080
1.00	160.00	160.00	633720000070
1.00	160.00	160.00	633720000060
1.00	160.00	160.00	633720000050
1.00	160.00	160.00	633720000040
1.00	160.00	160.00	633720000030
1.00	160.00	160.00	633720000020
1.00	160.00	160.00	633720000010
		Vacant	633720000002
		Vacant	633720000001
1.00	160.00	160.00	633719000490
1.00	160.00	160.00	633719000480
1.00	160.00	160.00	633719000470
1.00	160.00	160.00	633719000460
1.00	160.00	160.00	633719000450
1.00	160.00	160.00	633719000440
		Vacant	633719000001
1.00	160.00	160.00	633718000430

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633718000420
1.00	160.00	160.00	633718000410
1.00	160.00	160.00	633718000400
1.00	160.00	160.00	633718000390
1.00	160.00	160.00	633718000380
1.00	160.00	160.00	633718000370
1.00	160.00	160.00	633718000360
1.00	160.00	160.00	633718000350
1.00	160.00	160.00	633718000340
1.00	160.00	160.00	633718000330
1.00	160.00	160.00	633718000320
1.00	160.00	160.00	633718000310
1.00	160.00	160.00	633718000300
1.00	160.00	160.00	633718000290
1.00	160.00	160.00	633718000280
1.00	160.00	160.00	633718000270
1.00	160.00	160.00	633718000260
1.00	160.00	160.00	633718000250
1.00	160.00	160.00	633718000240
1.00	160.00	160.00	633718000230
1.00	160.00	160.00	633718000220
1.00	160.00	160.00	633718000210
1.00	160.00	160.00	633718000200
1.00	160.00	160.00	633718000190
1.00	160.00	160.00	633718000180
1.00	160.00	160.00	633718000170
1.00	160.00	160.00	633718000160
1.00	160.00	160.00	633718000150
1.00	160.00	160.00	633718000140
1.00	160.00	160.00	633718000130
1.00	160.00	160.00	633718000120
1.00	160.00	160.00	633718000110
1.00	160.00	160.00	633718000100
1.00	160.00	160.00	633718000090
1.00	160.00	160.00	633718000080
1.00	160.00	160.00	633718000070
1.00	160.00	160.00	633718000060
1.00	160.00	160.00	633718000050
1.00	160.00	160.00	633718000040
1.00	160.00	160.00	633718000030
1.00	160.00	160.00	633718000020
1.00	160.00	160.00	633718000010
		Vacant	633718000001
1.00	160.00	160.00	633717000240
1.00	160.00	160.00	633717000230

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633717000220
1.00	160.00	160.00	633717000210
1.00	160.00	160.00	633717000200
1.00	160.00	160.00	633717000190
1.00	160.00	160.00	633717000180
1.00	160.00	160.00	633717000170
1.00	160.00	160.00	633717000160
1.00	160.00	160.00	633717000150
1.00	160.00	160.00	633717000140
1.00	160.00	160.00	633717000130
1.00	160.00	160.00	633717000120
1.00	160.00	160.00	633717000110
1.00	160.00	160.00	633717000100
1.00	160.00	160.00	633717000090
1.00	160.00	160.00	633717000080
1.00	160.00	160.00	633717000070
1.00	160.00	160.00	633717000060
1.00	160.00	160.00	633717000050
1.00	160.00	160.00	633717000040
1.00	160.00	160.00	633717000030
1.00	160.00	160.00	633717000020
1.00	160.00	160.00	633717000010
		Vacant	633717000001
		Vacant	633716000001
		Vacant	633715001090
1.00	160.00	160.00	633715001080
1.00	160.00	160.00	633715001070
1.00	160.00	160.00	633715001060
1.00	160.00	160.00	633715001050
1.00	160.00	160.00	633715001040
1.00	160.00	160.00	633715001030
1.00	160.00	160.00	633715001020
1.00	160.00	160.00	633715001010
1.00	160.00	160.00	633715001000
1.00	160.00	160.00	633715000990
1.00	160.00	160.00	633715000980
1.00	160.00	160.00	633715000970
1.00	160.00	160.00	633715000960
1.00	160.00	160.00	633715000950
1.00	160.00	160.00	633715000940
1.00	160.00	160.00	633715000930
1.00	160.00	160.00	633715000920
1.00	160.00	160.00	633715000910
1.00	160.00	160.00	633715000900
1.00	160.00	160.00	633715000890

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633715000880
1.00	160.00	160.00	633715000870
1.00	160.00	160.00	633715000860
1.00	160.00	160.00	633715000850
1.00	160.00	160.00	633715000840
1.00	160.00	160.00	633715000830
1.00	160.00	160.00	633715000820
1.00	160.00	160.00	633715000810
1.00	160.00	160.00	633715000800
1.00	160.00	160.00	633715000790
1.00	160.00	160.00	633715000780
1.00	160.00	160.00	633715000770
1.00	160.00	160.00	633715000760
1.00	160.00	160.00	633715000750
1.00	160.00	160.00	633715000740
1.00	160.00	160.00	633715000730
1.00	160.00	160.00	633715000720
1.00	160.00	160.00	633715000710
1.00	160.00	160.00	633715000700
1.00	160.00	160.00	633715000690
1.00	160.00	160.00	633715000680
1.00	160.00	160.00	633715000670
1.00	160.00	160.00	633715000660
1.00	160.00	160.00	633715000650
1.00	160.00	160.00	633715000640
1.00	160.00	160.00	633715000630
1.00	160.00	160.00	633715000620
1.00	160.00	160.00	633715000610
1.00	160.00	160.00	633715000600
1.00	160.00	160.00	633715000590
1.00	160.00	160.00	633715000580
1.00	160.00	160.00	633715000570
1.00	160.00	160.00	633715000560
1.00	160.00	160.00	633715000550
1.00	160.00	160.00	633715000540
1.00	160.00	160.00	633715000530
1.00	160.00	160.00	633715000520
1.00	160.00	160.00	633715000510
1.00	160.00	160.00	633715000500
1.00	160.00	160.00	633715000490
1.00	160.00	160.00	633715000480
1.00	160.00	160.00	633715000470
1.00	160.00	160.00	633715000460
1.00	160.00	160.00	633715000450
1.00	160.00	160.00	633715000440

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633715000430
1.00	160.00	160.00	633715000420
1.00	160.00	160.00	633715000410
1.00	160.00	160.00	633715000400
1.00	160.00	160.00	633715000390
1.00	160.00	160.00	633715000380
1.00	160.00	160.00	633715000370
1.00	160.00	160.00	633715000360
1.00	160.00	160.00	633715000350
1.00	160.00	160.00	633715000340
1.00	160.00	160.00	633715000330
1.00	160.00	160.00	633715000320
1.00	160.00	160.00	633715000310
1.00	160.00	160.00	633715000300
1.00	160.00	160.00	633715000290
1.00	160.00	160.00	633715000280
1.00	160.00	160.00	633715000270
1.00	160.00	160.00	633715000260
1.00	160.00	160.00	633715000250
1.00	160.00	160.00	633715000240
1.00	160.00	160.00	633715000230
1.00	160.00	160.00	633715000220
1.00	160.00	160.00	633715000210
1.00	160.00	160.00	633715000200
1.00	160.00	160.00	633715000190
1.00	160.00	160.00	633715000180
1.00	160.00	160.00	633715000170
1.00	160.00	160.00	633715000160
1.00	160.00	160.00	633715000150
1.00	160.00	160.00	633715000140
1.00	160.00	160.00	633715000130
1.00	160.00	160.00	633715000120
1.00	160.00	160.00	633715000110
1.00	160.00	160.00	633715000100
1.00	160.00	160.00	633715000090
1.00	160.00	160.00	633715000080
1.00	160.00	160.00	633715000070
1.00	160.00	160.00	633715000060
1.00	160.00	160.00	633715000050
1.00	160.00	160.00	633715000040
1.00	160.00	160.00	633715000030
1.00	160.00	160.00	633715000020
1.00	160.00	160.00	633715000010
1.00	160.00	160.00	633714000320
1.00	160.00	160.00	633714000310

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633714000300
1.00	160.00	160.00	633714000290
1.00	160.00	160.00	633714000280
1.00	160.00	160.00	633714000270
1.00	160.00	160.00	633714000260
1.00	160.00	160.00	633714000250
1.00	160.00	160.00	633714000240
1.00	160.00	160.00	633714000230
1.00	160.00	160.00	633714000220
1.00	160.00	160.00	633714000210
1.00	160.00	160.00	633714000200
1.00	160.00	160.00	633714000190
1.00	160.00	160.00	633714000180
1.00	160.00	160.00	633714000170
1.00	160.00	160.00	633714000160
1.00	160.00	160.00	633714000150
1.00	160.00	160.00	633714000140
1.00	160.00	160.00	633714000130
1.00	160.00	160.00	633714000120
1.00	160.00	160.00	633714000110
1.00	160.00	160.00	633714000100
1.00	160.00	160.00	633714000090
1.00	160.00	160.00	633714000080
1.00	160.00	160.00	633714000070
1.00	160.00	160.00	633714000060
1.00	160.00	160.00	633714000050
1.00	160.00	160.00	633714000040
1.00	160.00	160.00	633714000030
1.00	160.00	160.00	633714000020
1.00	160.00	160.00	633714000010
1.00	160.00	160.00	633713000090
1.00	160.00	160.00	633713000080
		Vacant	633713000070
1.00	160.00	160.00	633713000060
1.00	160.00	160.00	633713000050
1.00	160.00	160.00	633713000040
1.00	160.00	160.00	633713000030
1.00	160.00	160.00	633713000020
1.00	160.00	160.00	633713000010
1.00	160.00	160.00	633712001840
1.00	160.00	160.00	633712001830
1.00	160.00	160.00	633712001820
1.00	160.00	160.00	633712001810
1.00	160.00	160.00	633712001040
		Vacant	633712001031

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633712001030
1.00	160.00	160.00	633712001020
1.00	160.00	160.00	633712001010
1.00	160.00	160.00	633712001000
1.00	160.00	160.00	633712000990
1.00	160.00	160.00	633712000980
1.00	160.00	160.00	633712000970
1.00	160.00	160.00	633712000960
1.00	160.00	160.00	633712000950
1.00	160.00	160.00	633712000940
1.00	160.00	160.00	633712000930
		Vacant	633712000921
1.00	160.00	160.00	633712000920
1.00	160.00	160.00	633712000910
1.00	160.00	160.00	633712000900
1.00	160.00	160.00	633712000890
1.00	160.00	160.00	633712000880
1.00	160.00	160.00	633712000870
1.00	160.00	160.00	633712000860
1.00	160.00	160.00	633712000850
1.00	160.00	160.00	633711000070
1.00	160.00	160.00	633711000060
1.00	160.00	160.00	633711000050
1.00	160.00	160.00	633711000040
1.00	160.00	160.00	633711000030
1.00	160.00	160.00	633711000020
1.00	160.00	160.00	633711000010
1.00	160.00	160.00	633710080140
1.00	160.00	160.00	633710080130
1.00	160.00	160.00	633710080120
1.00	160.00	160.00	633710080110
1.00	160.00	160.00	633710080100
1.00	160.00	160.00	633710080090
1.00	160.00	160.00	633710080080
1.00	160.00	160.00	633710070140
1.00	160.00	160.00	633710070130
1.00	160.00	160.00	633710070120
1.00	160.00	160.00	633710070110
1.00	160.00	160.00	633710070100
1.00	160.00	160.00	633710070090
1.00	160.00	160.00	633710070080
1.00	160.00	160.00	633710070070
1.00	160.00	160.00	633710070060
1.00	160.00	160.00	633710070050
1.00	160.00	160.00	633710070040

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633710070030
1.00	160.00	160.00	633710070020
1.00	160.00	160.00	633710070010
1.00	160.00	160.00	633710060140
1.00	160.00	160.00	633710060130
1.00	160.00	160.00	633710060120
1.00	160.00	160.00	633710060110
1.00	160.00	160.00	633710060100
1.00	160.00	160.00	633710060090
1.00	160.00	160.00	633710060080
1.00	160.00	160.00	633710060070
1.00	160.00	160.00	633710060060
1.00	160.00	160.00	633710060050
1.00	160.00	160.00	633710060040
1.00	160.00	160.00	633710060030
1.00	160.00	160.00	633710060020
1.00	160.00	160.00	633710060010
1.00	160.00	160.00	633709011680
1.00	160.00	160.00	633709011670
1.00	160.00	160.00	633709011660
1.00	160.00	160.00	633709011650
1.00	160.00	160.00	633709011640
1.00	160.00	160.00	633709011630
1.00	160.00	160.00	633709011620
1.00	160.00	160.00	633709011610
1.00	160.00	160.00	633709011600
1.00	160.00	160.00	633709011590
1.00	160.00	160.00	633709011580
1.00	160.00	160.00	633709011570
1.00	160.00	160.00	633709011560
1.00	160.00	160.00	633709011550
1.00	160.00	160.00	633709011540
1.00	160.00	160.00	633709011530
1.00	160.00	160.00	633709011520
1.00	160.00	160.00	633709011510
1.00	160.00	160.00	633709011500
1.00	160.00	160.00	633709011490
1.00	160.00	160.00	633709011480
1.00	160.00	160.00	633709011470
1.00	160.00	160.00	633709011460
1.00	160.00	160.00	633709011450
		Vacant	633709010002
		Vacant	633709010001
		Vacant	633708031130
		Vacant	633708031120

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
		Vacant	633708031110
1.00	160.00	160.00	633708031100
1.00	160.00	160.00	633708031090
1.00	160.00	160.00	633708031080
1.00	160.00	160.00	633708031070
1.00	160.00	160.00	633708031060
1.00	160.00	160.00	633708031050
1.00	160.00	160.00	633708031040
1.00	160.00	160.00	633708031030
1.00	160.00	160.00	633708031020
1.00	160.00	160.00	633708031010
1.00	160.00	160.00	633708031000
1.00	160.00	160.00	633708030990
1.00	160.00	160.00	633708030980
1.00	160.00	160.00	633708030970
1.00	160.00	160.00	633708030960
1.00	160.00	160.00	633708030950
1.00	160.00	160.00	633708030940
1.00	160.00	160.00	633708030930
1.00	160.00	160.00	633708030920
1.00	160.00	160.00	633708030910
1.00	160.00	160.00	633708030900
1.00	160.00	160.00	633708030890
1.00	160.00	160.00	633708030870
1.00	160.00	160.00	633708030860
1.00	160.00	160.00	633708030850
1.00	160.00	160.00	633708030840
1.00	160.00	160.00	633708030830
1.00	160.00	160.00	633708030820
1.00	160.00	160.00	633708030810
1.00	160.00	160.00	633708030800
1.00	160.00	160.00	633708030790
1.00	160.00	160.00	633708030780
1.00	160.00	160.00	633708030770
1.00	160.00	160.00	633708030760
1.00	160.00	160.00	633708030750
1.00	160.00	160.00	633708030740
		Vacant	633708030730
1.00	160.00	160.00	633708030720
1.00	160.00	160.00	633708030710
1.00	160.00	160.00	633708030700
1.00	160.00	160.00	633708030690
1.00	160.00	160.00	633708030680
1.00	160.00	160.00	633708030670
1.00	160.00	160.00	633708030661

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633708030660
1.00	160.00	160.00	633708030651
1.00	160.00	160.00	633708030650
1.00	160.00	160.00	633708030641
1.00	160.00	160.00	633708030640
		Vacant	633708020630
		Vacant	633708020620
1.00	160.00	160.00	633708020610
1.00	160.00	160.00	633708020600
1.00	160.00	160.00	633708020590
1.00	160.00	160.00	633708020580
1.00	160.00	160.00	633708020570
1.00	160.00	160.00	633708020560
1.00	160.00	160.00	633708020550
1.00	160.00	160.00	633708020540
1.00	160.00	160.00	633708020530
1.00	160.00	160.00	633708020520
1.00	160.00	160.00	633708020510
1.00	160.00	160.00	633708020500
1.00	160.00	160.00	633708020490
1.00	160.00	160.00	633708020480
1.00	160.00	160.00	633708020470
1.00	160.00	160.00	633708020460
1.00	160.00	160.00	633708020450
1.00	160.00	160.00	633708020440
1.00	160.00	160.00	633708020430
1.00	160.00	160.00	633708020420
1.00	160.00	160.00	633708020410
1.00	160.00	160.00	633708020400
1.00	160.00	160.00	633708020390
1.00	160.00	160.00	633708020380
1.00	160.00	160.00	633708020370
1.00	160.00	160.00	633708020360
1.00	160.00	160.00	633708020350
1.00	160.00	160.00	633708020340
1.00	160.00	160.00	633708020331
1.00	160.00	160.00	633708020330
1.00	160.00	160.00	633708020320
1.00	160.00	160.00	633708020312
1.00	160.00	160.00	633708020310
1.00	160.00	160.00	633708020301
1.00	160.00	160.00	633708020300
1.00	160.00	160.00	633708020291
1.00	160.00	160.00	633708020290
1.00	160.00	160.00	633708020280

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633708020270
1.00	160.00	160.00	633708020260
1.00	160.00	160.00	633708020250
1.00	160.00	160.00	633708010240
1.00	160.00	160.00	633708010230
1.00	160.00	160.00	633708010220
1.00	160.00	160.00	633708010210
1.00	160.00	160.00	633708010200
1.00	160.00	160.00	633708010190
1.00	160.00	160.00	633708010180
1.00	160.00	160.00	633708010170
1.00	160.00	160.00	633708010160
1.00	160.00	160.00	633708010150
1.00	160.00	160.00	633708010140
1.00	160.00	160.00	633708010130
1.00	160.00	160.00	633708010120
1.00	160.00	160.00	633708010110
1.00	160.00	160.00	633708010100
1.00	160.00	160.00	633708010090
1.00	160.00	160.00	633708010080
1.00	160.00	160.00	633708010070
1.00	160.00	160.00	633708010060
1.00	160.00	160.00	633708010050
1.00	160.00	160.00	633708010040
1.00	160.00	160.00	633708010030
1.00	160.00	160.00	633708010022
1.00	160.00	160.00	633708010021
1.00	160.00	160.00	633708010020
1.00	160.00	160.00	633708010012
1.00	160.00	160.00	633708010011
1.00	160.00	160.00	633708010010
		Vacant	633708010001
1.00	160.00	160.00	633707050140
1.00	160.00	160.00	633707050130
1.00	160.00	160.00	633707050120
1.00	160.00	160.00	633707050110
1.00	160.00	160.00	633707050100
1.00	160.00	160.00	633707050090
1.00	160.00	160.00	633707050080
1.00	160.00	160.00	633707050070
1.00	160.00	160.00	633707050060
1.00	160.00	160.00	633707050050
1.00	160.00	160.00	633707050040
1.00	160.00	160.00	633707050030
1.00	160.00	160.00	633707050020

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633707050010
1.00	160.00	160.00	633707040140
1.00	160.00	160.00	633707040130
1.00	160.00	160.00	633707040120
1.00	160.00	160.00	633707040110
1.00	160.00	160.00	633707040100
1.00	160.00	160.00	633707040090
1.00	160.00	160.00	633707040080
1.00	160.00	160.00	633707040070
1.00	160.00	160.00	633707040060
1.00	160.00	160.00	633707040050
1.00	160.00	160.00	633707040040
1.00	160.00	160.00	633707040030
1.00	160.00	160.00	633707040020
1.00	160.00	160.00	633707040010
1.00	160.00	160.00	633707030140
1.00	160.00	160.00	633707030120
1.00	160.00	160.00	633707030110
1.00	160.00	160.00	633707030100
1.00	160.00	160.00	633707030090
1.00	160.00	160.00	633707030080
1.00	160.00	160.00	633706030070
1.00	160.00	160.00	633706030060
1.00	160.00	160.00	633706030050
1.00	160.00	160.00	633706030040
1.00	160.00	160.00	633706030030
1.00	160.00	160.00	633706030020
1.00	160.00	160.00	633706030010
1.00	160.00	160.00	633706020140
1.00	160.00	160.00	633706020130
1.00	160.00	160.00	633706020120
1.00	160.00	160.00	633706020110
1.00	160.00	160.00	633706020100
1.00	160.00	160.00	633706020090
1.00	160.00	160.00	633706020080
1.00	160.00	160.00	633706020070
1.00	160.00	160.00	633706020060
1.00	160.00	160.00	633706020050
1.00	160.00	160.00	633706020040
1.00	160.00	160.00	633706020030
1.00	160.00	160.00	633706020020
1.00	160.00	160.00	633706020010
1.00	160.00	160.00	633706010140
1.00	160.00	160.00	633706010130
1.00	160.00	160.00	633706010120

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633706010110
1.00	160.00	160.00	633706010100
1.00	160.00	160.00	633706010090
1.00	160.00	160.00	633706010080
1.00	160.00	160.00	633706010070
1.00	160.00	160.00	633706010060
1.00	160.00	160.00	633706010050
1.00	160.00	160.00	633706010040
1.00	160.00	160.00	633706010030
1.00	160.00	160.00	633706010020
1.00	160.00	160.00	633706010010
1.00	160.00	160.00	633705100140
1.00	160.00	160.00	633705100130
1.00	160.00	160.00	633705100120
1.00	160.00	160.00	633705100110
1.00	160.00	160.00	633705100100
1.00	160.00	160.00	633705100090
1.00	160.00	160.00	633705100080
1.00	160.00	160.00	633705100070
1.00	160.00	160.00	633705100060
1.00	160.00	160.00	633705100050
1.00	160.00	160.00	633705100040
1.00	160.00	160.00	633705100030
1.00	160.00	160.00	633705100020
1.00	160.00	160.00	633705100010
1.00	160.00	160.00	633705090140
1.00	160.00	160.00	633705090130
1.00	160.00	160.00	633705090120
1.00	160.00	160.00	633705090110
1.00	160.00	160.00	633705090100
1.00	160.00	160.00	633705090090
1.00	160.00	160.00	633705090080
1.00	160.00	160.00	633705090070
1.00	160.00	160.00	633705090060
1.00	160.00	160.00	633705090050
1.00	160.00	160.00	633705090040
1.00	160.00	160.00	633705090030
1.00	160.00	160.00	633705090020
1.00	160.00	160.00	633705090010
1.00	160.00	160.00	633705080070
1.00	160.00	160.00	633705080060
1.00	160.00	160.00	633705080050
1.00	160.00	160.00	633705080040
1.00	160.00	160.00	633705080030
1.00	160.00	160.00	633705080020

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633705080010
		Vacant	633704000613
1.00	160.00	160.00	633704000611
1.00	160.00	160.00	633704000610
1.00	160.00	160.00	633704000609
1.00	160.00	160.00	633704000608
1.00	160.00	160.00	633704000607
1.00	160.00	160.00	633704000606
1.00	160.00	160.00	633704000605
1.00	160.00	160.00	633704000604
1.00	160.00	160.00	633704000603
1.00	160.00	160.00	633704000602
1.00	160.00	160.00	633704000601
1.00	160.00	160.00	633704000600
1.00	160.00	160.00	633704000520
		Vacant	633704000500
1.00	160.00	160.00	633704000490
1.00	160.00	160.00	633704000480
1.00	160.00	160.00	633704000471
1.00	160.00	160.00	633704000470
1.00	160.00	160.00	633704000460
1.00	160.00	160.00	633704000450
1.00	160.00	160.00	633704000440
1.00	160.00	160.00	633704000430
1.00	160.00	160.00	633704000420
1.00	160.00	160.00	633704000410
		Vacant	633704000400
1.00	160.00	160.00	633704000382
1.00	160.00	160.00	633704000381
1.00	160.00	160.00	633704000380
1.00	160.00	160.00	633704000360
1.00	160.00	160.00	633704000351
		Vacant	633704000350
		Vacant	633704000341
1.00	160.00	160.00	633704000340
1.00	160.00	160.00	633704000330
1.00	160.00	160.00	633704000310
1.00	160.00	160.00	633704000281
1.00	160.00	160.00	633704000280
		Vacant	633704000272
1.00	160.00	160.00	633704000271
1.00	160.00	160.00	633704000270
1.00	160.00	160.00	633704000262
1.00	160.00	160.00	633704000261
1.00	160.00	160.00	633704000260

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633704000250
1.00	160.00	160.00	633704000240
1.00	160.00	160.00	633704000230
1.00	160.00	160.00	633704000210
1.00	160.00	160.00	633704000202
1.00	160.00	160.00	633704000201
1.00	160.00	160.00	633704000196
		Vacant	633704000195
1.00	160.00	160.00	633704000194
1.00	160.00	160.00	633704000193
1.00	160.00	160.00	633704000192
1.00	160.00	160.00	633704000191
1.00	160.00	160.00	633704000190
1.00	160.00	160.00	633704000170
1.00	160.00	160.00	633704000150
1.00	160.00	160.00	633704000140
1.00	160.00	160.00	633704000130
		Vacant	633704000128
1.00	160.00	160.00	633704000126
1.00	160.00	160.00	633704000125
		Vacant	633704000124
		Vacant	633704000123
		Vacant	633704000122
1.00	160.00	160.00	633704000121
1.00	160.00	160.00	633704000120
1.00	160.00	160.00	633704000111
1.00	160.00	160.00	633704000110
		Vacant	633704000103
1.00	160.00	160.00	633704000102
		Vacant	633704000101
1.00	160.00	160.00	633704000099
		Vacant	633704000098
1.00	160.00	160.00	633704000097
1.00	160.00	160.00	633704000096
1.00	160.00	160.00	633704000095
1.00	160.00	160.00	633704000094
1.00	160.00	160.00	633704000093
1.00	160.00	160.00	633704000092
1.00	160.00	160.00	633704000091
1.00	160.00	160.00	633704000085
1.00	160.00	160.00	633704000084
1.00	160.00	160.00	633704000083
1.00	160.00	160.00	633704000082
1.00	160.00	160.00	633704000081
1.00	160.00	160.00	633704000080

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633704000075
1.00	160.00	160.00	633704000074
2.00	160.00	320.00	633704000073
1.00	160.00	160.00	633704000072
1.00	160.00	160.00	633704000070
1.00	160.00	160.00	633704000066
1.00	160.00	160.00	633704000063
1.00	160.00	160.00	633704000061
1.00	160.00	160.00	633704000058
1.00	160.00	160.00	633704000057
1.00	160.00	160.00	633704000056
1.00	160.00	160.00	633704000055
		Vacant	633704000054
1.00	160.00	160.00	633704000053
1.00	160.00	160.00	633704000052
1.00	160.00	160.00	633704000050
1.00	160.00	160.00	633704000044
1.00	160.00	160.00	633704000042
1.00	160.00	160.00	633704000041
1.00	160.00	160.00	633704000039
1.00	160.00	160.00	633704000038
1.00	160.00	160.00	633704000037
		Vacant	633704000036
1.00	160.00	160.00	633704000035
1.00	160.00	160.00	633704000034
1.00	160.00	160.00	633704000033
		Vacant	633704000032
1.00	160.00	160.00	633704000031
1.00	160.00	160.00	633704000030
		Vacant	633704000028
1.00	160.00	160.00	633704000027
1.00	160.00	160.00	633704000026
1.00	160.00	160.00	633704000025
1.00	160.00	160.00	633704000024
1.00	160.00	160.00	633704000023
1.00	160.00	160.00	633704000022
1.00	160.00	160.00	633704000021
		Vacant	633704000010
1.00	160.00	160.00	633703000180
1.00	160.00	160.00	633703000170
1.00	160.00	160.00	633703000160
1.00	160.00	160.00	633703000150
1.00	160.00	160.00	633703000140
1.00	160.00	160.00	633703000130
1.00	160.00	160.00	633703000120

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633703000100
1.00	160.00	160.00	633703000090
1.00	160.00	160.00	633703000080
1.00	160.00	160.00	633703000070
1.00	160.00	160.00	633703000050
1.00	160.00	160.00	633703000040
1.00	160.00	160.00	633703000030
1.00	160.00	160.00	633703000010
3.00	160.00	480.00	633702030080
1.00	160.00	160.00	633702030070
1.00	160.00	160.00	633702030060
1.00	160.00	160.00	633702030050
1.00	160.00	160.00	633702030040
1.00	160.00	160.00	633702030030
1.00	160.00	160.00	633702030020
1.00	160.00	160.00	633702030010
1.00	160.00	160.00	633702020160
1.00	160.00	160.00	633702020150
1.00	160.00	160.00	633702020140
1.00	160.00	160.00	633702020130
1.00	160.00	160.00	633702020120
1.00	160.00	160.00	633702020110
1.00	160.00	160.00	633702020080
1.00	160.00	160.00	633702020070
1.00	160.00	160.00	633702020060
1.00	160.00	160.00	633702020050
		Vacant	633702020040
1.00	160.00	160.00	633702020030
1.00	160.00	160.00	633702020020
1.00	160.00	160.00	633702020010
		Vacant	633702010011
13.00	160.00	2,080.00	633702010010
1.00	160.00	160.00	633701292000
1.00	160.00	160.00	633701291990
1.00	160.00	160.00	633701291980
1.00	160.00	160.00	633701291970
1.00	160.00	160.00	633701291960
1.00	160.00	160.00	633701291950
1.00	160.00	160.00	633701291940
1.00	160.00	160.00	633701291930
1.00	160.00	160.00	633701291920
1.00	160.00	160.00	633701291910
1.00	160.00	160.00	633701291900
1.00	160.00	160.00	633701291890
1.00	160.00	160.00	633701291880

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633701291870
1.00	160.00	160.00	633701291860
1.00	160.00	160.00	633701291850
1.00	160.00	160.00	633701291800
1.00	160.00	160.00	633701291790
1.00	160.00	160.00	633701291780
1.00	160.00	160.00	633701291770
1.00	160.00	160.00	633701291760
1.00	160.00	160.00	633701291750
1.00	160.00	160.00	633701291740
1.00	160.00	160.00	633701291730
1.00	160.00	160.00	633701291720
1.00	160.00	160.00	633701291710
1.00	160.00	160.00	633701291700
1.00	160.00	160.00	633701291690
1.00	160.00	160.00	633701291440
1.00	160.00	160.00	633701291430
1.00	160.00	160.00	633701291420
1.00	160.00	160.00	633701291410
1.00	160.00	160.00	633701291400
1.00	160.00	160.00	633701291390
1.00	160.00	160.00	633701291380
1.00	160.00	160.00	633701291370
1.00	160.00	160.00	633701291360
1.00	160.00	160.00	633701291350
1.00	160.00	160.00	633701291340
1.00	160.00	160.00	633701291330
1.00	160.00	160.00	633701291320
1.00	160.00	160.00	633701291310
1.00	160.00	160.00	633701291300
1.00	160.00	160.00	633701291290
1.00	160.00	160.00	633701291280
1.00	160.00	160.00	633701291270
1.00	160.00	160.00	633701291260
1.00	160.00	160.00	633701291250
1.00	160.00	160.00	633701291240
1.00	160.00	160.00	633701291230
1.00	160.00	160.00	633701291220
1.00	160.00	160.00	633701291210
1.00	160.00	160.00	633701291200
1.00	160.00	160.00	633701291190
1.00	160.00	160.00	633701291180
1.00	160.00	160.00	633701291170
1.00	160.00	160.00	633701291160
1.00	160.00	160.00	633701291150

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633701291140
1.00	160.00	160.00	633701291130
1.00	160.00	160.00	633701291120
1.00	160.00	160.00	633701291110
1.00	160.00	160.00	633701291100
1.00	160.00	160.00	633701291090
1.00	160.00	160.00	633701291080
1.00	160.00	160.00	633701291070
1.00	160.00	160.00	633701291060
1.00	160.00	160.00	633701291050
		Vacant	633701290010
		Vacant	633701280012
		Vacant	633701280010
16.00	160.00	2,560.00	633701270090
		Vacant	633701270080
1.00	160.00	160.00	633701270070
1.00	160.00	160.00	633701270063
1.00	160.00	160.00	633701270062
1.00	160.00	160.00	633701270061
1.00	160.00	160.00	633701270060
1.00	160.00	160.00	633701270050
1.00	160.00	160.00	633701270030
1.00	160.00	160.00	633701270020
		Vacant	633701250044
		Vacant	633701250043
52.00	160.00	8,320.00	633701250040
6.00	160.00	960.00	633701250039
1.00	160.00	160.00	633701250038
1.00	160.00	160.00	633701250037
1.00	160.00	160.00	633701250035
9.00	160.00	1,440.00	633701250034
11.00	160.00	1,760.00	633701250033
1.00	160.00	160.00	633701250032
1.00	160.00	160.00	633701250031
14.00	160.00	2,240.00	633701250030
2.00	160.00	320.00	633701250029
1.00	160.00	160.00	633701250028
		Vacant	633701250027
1.00	160.00	160.00	633701250026
1.00	160.00	160.00	633701250025
1.00	160.00	160.00	633701250024
1.00	160.00	160.00	633701250022
1.00	160.00	160.00	633701250021
		Vacant	633701250020
9.00	160.00	1,440.00	633701250019

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
		Vacant	633701250018
		Vacant	633701250015
1.00	160.00	160.00	633701250014
2.00	160.00	320.00	633701250013
1.00	160.00	160.00	633701250012
1.00	160.00	160.00	633701250011
1.00	160.00	160.00	633701250010
		Vacant	633701240043
1.00	160.00	160.00	633701240042
1.00	160.00	160.00	633701240030
1.00	160.00	160.00	633701240025
2.00	160.00	320.00	633701240024
6.00	160.00	960.00	633701240023
14.00	160.00	2,240.00	633701240022
23.00	160.00	3,239.17	633701240021
5.00	160.00	800.00	633701240020
		Vacant	633701240013
		Vacant	633701240011
1.00	160.00	160.00	633701230049
1.00	160.00	160.00	633701230048
		Vacant	633701230047
1.00	160.00	160.00	633701230046
1.00	160.00	160.00	633701230045
1.00	160.00	160.00	633701230044
1.00	160.00	160.00	633701230043
1.00	160.00	160.00	633701230042
1.00	160.00	160.00	633701230041
1.00	160.00	160.00	633701230040
1.00	160.00	160.00	633701230037
1.00	160.00	160.00	633701230036
1.00	160.00	160.00	633701230035
1.00	160.00	160.00	633701230032
1.00	160.00	160.00	633701230031
1.00	160.00	160.00	633701230030
1.00	160.00	160.00	633701230025
1.00	160.00	160.00	633701230024
1.00	160.00	160.00	633701230023
1.00	160.00	160.00	633701230022
1.00	160.00	160.00	633701230020
1.00	160.00	160.00	633701230018
		Vacant	633701230017
1.00	160.00	160.00	633701230016
1.00	160.00	160.00	633701230014
1.00	160.00	160.00	633701230013
1.00	160.00	160.00	633701230012

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
7.00	160.00	1,120.00	633701230011
1.00	160.00	160.00	633701230010
1.00	160.00	160.00	633701220050
1.00	160.00	160.00	633701220049
1.00	160.00	160.00	633701220048
1.00	160.00	160.00	633701220047
1.00	160.00	160.00	633701220046
1.00	160.00	160.00	633701220045
1.00	160.00	160.00	633701220044
1.00	160.00	160.00	633701220043
1.00	160.00	160.00	633701220042
1.00	160.00	160.00	633701220041
1.00	160.00	160.00	633701220040
		Vacant	633701220031
1.00	160.00	160.00	633701220030
1.00	160.00	160.00	633701220021
1.00	160.00	160.00	633701220013
1.00	160.00	160.00	633701220011
1.00	160.00	160.00	633701220010
5.00	160.00	800.00	633701210022
43.00	160.00	6,880.00	633701210021
54.00	160.00	8,640.00	633701210020
1.00	160.00	160.00	633701200120
1.00	160.00	160.00	633701200110
1.00	160.00	160.00	633701200100
1.00	160.00	160.00	633701200090
1.00	160.00	160.00	633701200080
1.00	160.00	160.00	633701200071
1.00	160.00	160.00	633701200060
1.00	160.00	160.00	633701200050
1.00	160.00	160.00	633701200041
1.00	160.00	160.00	633701200040
1.00	160.00	160.00	633701200031
1.00	160.00	160.00	633701200020
2.00	160.00	320.00	633701200010
1.00	160.00	160.00	633701190080
1.00	160.00	160.00	633701190070
1.00	160.00	160.00	633701190060
1.00	160.00	160.00	633701190050
1.00	160.00	160.00	633701190042
1.00	160.00	160.00	633701190040
2.00	160.00	320.00	633701190032
1.00	160.00	160.00	633701190031
7.00	160.00	1,120.00	633701190030
1.00	160.00	160.00	633701190020

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633701180061
1.00	160.00	160.00	633701180060
		Vacant	633701180050
1.00	160.00	160.00	633701180041
1.00	160.00	160.00	633701180040
		Vacant	633701180030
1.00	160.00	160.00	633701180028
1.00	160.00	160.00	633701180027
		Vacant	633701180026
1.00	160.00	160.00	633701180025
1.00	160.00	160.00	633701180024
		Vacant	633701180023
1.00	160.00	160.00	633701180022
		Vacant	633701180021
1.00	160.00	160.00	633701180020
1.00	160.00	160.00	633701180010
		Vacant	633701170034
2.00	160.00	320.00	633701170033
2.00	160.00	320.00	633701170032
13.00	160.00	2,080.00	633701170031
		Vacant	633701170021
1.00	160.00	160.00	633701170014
		Vacant	633701170013
		Vacant	633701170012
		Vacant	633701170011
11.00	160.00	1,760.00	633701170010
		Vacant	633701160042
6.00	160.00	960.00	633701160041
32.00	160.00	5,120.00	633701160040
		Vacant	633701160016
		Vacant	633701160015
10.00	160.00	1,600.00	633701160011
6.00	160.00	960.00	633701160010
1.00	160.00	160.00	633701140050
1.00	160.00	160.00	633701140040
1.00	160.00	160.00	633701140030
1.00	160.00	160.00	633701140020
1.00	160.00	160.00	633701130021
		Vacant	633701130020
1.00	160.00	160.00	633701130018
		Vacant	633701130017
2.00	160.00	320.00	633701130016
		Vacant	633701130015
		Vacant	633701130014
1.00	160.00	160.00	633701130011

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
		Vacant	633701130010
1.00	160.00	160.00	633701110050
1.00	160.00	160.00	633701110048
1.00	160.00	160.00	633701110047
1.00	160.00	160.00	633701110046
		Vacant	633701110044
1.00	160.00	160.00	633701110043
1.00	160.00	160.00	633701110041
1.00	160.00	160.00	633701110040
1.00	160.00	160.00	633701100044
1.00	160.00	160.00	633701100043
1.00	160.00	160.00	633701100042
1.00	160.00	160.00	633701100041
1.00	160.00	160.00	633701100033
		Vacant	633701100031
		Vacant	633701100024
1.00	160.00	160.00	633701100020
10.00	160.00	1,600.00	633701090043
		Vacant	633701090042
9.00	160.00	1,440.00	633701090041
451.00	160.00	72,160.00	633701090040
		Vacant	633701090020
		Vacant	633701090017
		Vacant	633701090016
		Vacant	633701090015
1.00	160.00	160.00	633701090014
4.00	160.00	640.00	633701090013
1.00	160.00	160.00	633701090012
1.00	160.00	160.00	633701090011
5.00	160.00	800.00	633701090010
5.00	160.00	800.00	633701080043
136.00	160.00	21,760.00	633701080041
1.00	160.00	160.00	633701080040
		Vacant	633701070033
		Vacant	633701070030
		Vacant	633401000029
1.00	160.00	160.00	633401000027
1.00	160.00	160.00	633301000350
1.00	160.00	160.00	633301000348
		Vacant	633301000347
1.00	160.00	160.00	633301000344
		Vacant	633300000100
		Vacant	633300000090
		Vacant	633300000080
		Vacant	633300000070

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
		Vacant	633300000050
		Vacant	633300000040
		Vacant	633208002713
1.00	160.00	160.00	633208002710
1.00	160.00	160.00	633208002700
1.00	160.00	160.00	633208002650
1.00	160.00	160.00	633208002640
1.00	160.00	160.00	633208002630
1.00	160.00	160.00	633208002620
1.00	160.00	160.00	633208002610
1.00	160.00	160.00	633208002600
1.00	160.00	160.00	633208002590
1.00	160.00	160.00	633208002580
1.00	160.00	160.00	633208002570
1.00	160.00	160.00	633208002560
1.00	160.00	160.00	633208002550
1.00	160.00	160.00	633208002540
1.00	160.00	160.00	633208002530
1.00	160.00	160.00	633208002520
1.00	160.00	160.00	633208002510
1.00	160.00	160.00	633208002500
1.00	160.00	160.00	633208002490
1.00	160.00	160.00	633208002480
1.00	160.00	160.00	633208002470
1.00	160.00	160.00	633208002460
1.00	160.00	160.00	633208002450
1.00	160.00	160.00	633208002440
1.00	160.00	160.00	633208002430
1.00	160.00	160.00	633208002420
1.00	160.00	160.00	633208002410
1.00	160.00	160.00	633208002400
1.00	160.00	160.00	633208002390
1.00	160.00	160.00	633208002380
1.00	160.00	160.00	633208002370
1.00	160.00	160.00	633208002360
1.00	160.00	160.00	633208002350
1.00	160.00	160.00	633208002340
1.00	160.00	160.00	633208002330
1.00	160.00	160.00	633208002320
1.00	160.00	160.00	633208002310
1.00	160.00	160.00	633208002300
1.00	160.00	160.00	633208002290
1.00	160.00	160.00	633208002280
1.00	160.00	160.00	633208002270
1.00	160.00	160.00	633208002260

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633208002250
1.00	160.00	160.00	633208002240
1.00	160.00	160.00	633208002230
1.00	160.00	160.00	633208002220
1.00	160.00	160.00	633208002210
1.00	160.00	160.00	633208002200
1.00	160.00	160.00	633208002190
1.00	160.00	160.00	633208002180
1.00	160.00	160.00	633208002170
1.00	160.00	160.00	633208002160
1.00	160.00	160.00	633208002150
1.00	160.00	160.00	633208002140
1.00	160.00	160.00	633208002130
1.00	160.00	160.00	633208002120
1.00	160.00	160.00	633208002110
1.00	160.00	160.00	633208002100
1.00	160.00	160.00	633208002090
1.00	160.00	160.00	633208002080
1.00	160.00	160.00	633208002070
1.00	160.00	160.00	633208002060
1.00	160.00	160.00	633208002050
1.00	160.00	160.00	633208002040
1.00	160.00	160.00	633208002030
1.00	160.00	160.00	633208002020
1.00	160.00	160.00	633208002000
1.00	160.00	160.00	633208001990
1.00	160.00	160.00	633208001980
1.00	160.00	160.00	633208001970
1.00	160.00	160.00	633208001960
1.00	160.00	160.00	633208001950
1.00	160.00	160.00	633208001940
1.00	160.00	160.00	633208001930
1.00	160.00	160.00	633208001920
1.00	160.00	160.00	633208001910
1.00	160.00	160.00	633208001900
1.00	160.00	160.00	633208001890
1.00	160.00	160.00	633208001880
1.00	160.00	160.00	633208001870
1.00	160.00	160.00	633208001860
1.00	160.00	160.00	633208001850
1.00	160.00	160.00	633208001840
1.00	160.00	160.00	633208001830
1.00	160.00	160.00	633208001820
1.00	160.00	160.00	633208001810
1.00	160.00	160.00	633208001800

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
		Vacant	633208001792
1.00	160.00	160.00	633208001790
1.00	160.00	160.00	633208001770
1.00	160.00	160.00	633208001760
1.00	160.00	160.00	633208001750
1.00	160.00	160.00	633208001740
1.00	160.00	160.00	633208001730
1.00	160.00	160.00	633208001720
1.00	160.00	160.00	633208001710
1.00	160.00	160.00	633208001700
1.00	160.00	160.00	633208001690
1.00	160.00	160.00	633208001680
1.00	160.00	160.00	633208001670
1.00	160.00	160.00	633208001660
1.00	160.00	160.00	633208001650
1.00	160.00	160.00	633208001640
1.00	160.00	160.00	633208001630
1.00	160.00	160.00	633208001620
1.00	160.00	160.00	633208001600
1.00	160.00	160.00	633208001590
1.00	160.00	160.00	633208001580
1.00	160.00	160.00	633208001570
1.00	160.00	160.00	633208001550
1.00	160.00	160.00	633208001540
1.00	160.00	160.00	633208001520
1.00	160.00	160.00	633208001510
1.00	160.00	160.00	633208001500
1.00	160.00	160.00	633208001490
1.00	160.00	160.00	633208001480
1.00	160.00	160.00	633208001470
1.00	160.00	160.00	633208001460
1.00	160.00	160.00	633208001450
1.00	160.00	160.00	633208001440
1.00	160.00	160.00	633208001430
1.00	160.00	160.00	633208001420
1.00	160.00	160.00	633208001410
1.00	160.00	160.00	633208001400
1.00	160.00	160.00	633208001390
1.00	160.00	160.00	633208001380
1.00	160.00	160.00	633208001370
1.00	160.00	160.00	633208001360
1.00	160.00	160.00	633208001350
1.00	160.00	160.00	633208001340
1.00	160.00	160.00	633208001330
1.00	160.00	160.00	633208001320

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633208001310
1.00	160.00	160.00	633208001300
1.00	160.00	160.00	633208001290
1.00	160.00	160.00	633208001280
1.00	160.00	160.00	633208001270
1.00	160.00	160.00	633208001260
1.00	160.00	160.00	633208001250
1.00	160.00	160.00	633208001240
1.00	160.00	160.00	633208001230
1.00	160.00	160.00	633208001210
1.00	160.00	160.00	633208001200
1.00	160.00	160.00	633208001190
1.00	160.00	160.00	633208001180
1.00	160.00	160.00	633208001150
1.00	160.00	160.00	633208001140
1.00	160.00	160.00	633208001130
1.00	160.00	160.00	633208001120
1.00	160.00	160.00	633208001110
1.00	160.00	160.00	633208001100
1.00	160.00	160.00	633208001090
1.00	160.00	160.00	633208001080
1.00	160.00	160.00	633208001070
1.00	160.00	160.00	633208001060
1.00	160.00	160.00	633208001050
1.00	160.00	160.00	633208001040
1.00	160.00	160.00	633208001030
1.00	160.00	160.00	633208001020
1.00	160.00	160.00	633208001010
1.00	160.00	160.00	633208000990
1.00	160.00	160.00	633208000980
1.00	160.00	160.00	633208000970
1.00	160.00	160.00	633208000960
1.00	160.00	160.00	633208000950
1.00	160.00	160.00	633208000940
1.00	160.00	160.00	633208000930
1.00	160.00	160.00	633208000920
1.00	160.00	160.00	633208000910
1.00	160.00	160.00	633208000900
1.00	160.00	160.00	633208000890
1.00	160.00	160.00	633208000880
1.00	160.00	160.00	633208000870
1.00	160.00	160.00	633208000860
1.00	160.00	160.00	633208000840
1.00	160.00	160.00	633208000830
1.00	160.00	160.00	633208000820

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633208000810
1.00	160.00	160.00	633208000800
1.00	160.00	160.00	633208000790
1.00	160.00	160.00	633208000780
1.00	160.00	160.00	633208000770
1.00	160.00	160.00	633208000760
1.00	160.00	160.00	633208000750
1.00	160.00	160.00	633208000740
1.00	160.00	160.00	633208000730
1.00	160.00	160.00	633208000720
1.00	160.00	160.00	633208000710
1.00	160.00	160.00	633208000680
1.00	160.00	160.00	633208000670
1.00	160.00	160.00	633208000660
1.00	160.00	160.00	633208000650
1.00	160.00	160.00	633208000640
1.00	160.00	160.00	633208000620
1.00	160.00	160.00	633208000610
1.00	160.00	160.00	633208000600
1.00	160.00	160.00	633208000590
1.00	160.00	160.00	633208000580
1.00	160.00	160.00	633208000570
1.00	160.00	160.00	633208000560
1.00	160.00	160.00	633208000550
1.00	160.00	160.00	633208000530
1.00	160.00	160.00	633208000520
1.00	160.00	160.00	633208000510
1.00	160.00	160.00	633208000490
1.00	160.00	160.00	633208000480
1.00	160.00	160.00	633208000470
1.00	160.00	160.00	633208000460
1.00	160.00	160.00	633208000450
1.00	160.00	160.00	633208000440
1.00	160.00	160.00	633208000420
1.00	160.00	160.00	633208000410
1.00	160.00	160.00	633208000400
1.00	160.00	160.00	633208000390
1.00	160.00	160.00	633208000380
1.00	160.00	160.00	633208000370
1.00	160.00	160.00	633208000360
1.00	160.00	160.00	633208000350
1.00	160.00	160.00	633208000340
1.00	160.00	160.00	633208000330
1.00	160.00	160.00	633208000320
1.00	160.00	160.00	633208000310

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633208000300
1.00	160.00	160.00	633208000290
1.00	160.00	160.00	633208000280
1.00	160.00	160.00	633208000270
1.00	160.00	160.00	633208000260
1.00	160.00	160.00	633208000250
1.00	160.00	160.00	633208000240
1.00	160.00	160.00	633208000230
1.00	160.00	160.00	633208000220
1.00	160.00	160.00	633208000210
1.00	160.00	160.00	633208000200
1.00	160.00	160.00	633208000180
1.00	160.00	160.00	633208000170
1.00	160.00	160.00	633208000160
1.00	160.00	160.00	633208000140
1.00	160.00	160.00	633208000130
1.00	160.00	160.00	633208000120
1.00	160.00	160.00	633208000110
1.00	160.00	160.00	633208000100
1.00	160.00	160.00	633208000090
1.00	160.00	160.00	633208000080
1.00	160.00	160.00	633208000070
1.00	160.00	160.00	633208000060
1.00	160.00	160.00	633208000050
1.00	160.00	160.00	633208000040
1.00	160.00	160.00	633208000030
1.00	160.00	160.00	633208000020
		Vacant	633208000008
		Vacant	633208000007
		Vacant	633208000006
		Vacant	633208000005
		Vacant	633208000004
		Vacant	633208000003
		Vacant	633208000002
		Vacant	633208000001
1.00	160.00	160.00	633207000120
1.00	160.00	160.00	633207000110
1.00	160.00	160.00	633207000100
1.00	160.00	160.00	633207000090
1.00	160.00	160.00	633207000080
1.00	160.00	160.00	633207000070
1.00	160.00	160.00	633207000060
1.00	160.00	160.00	633207000050
1.00	160.00	160.00	633207000040
1.00	160.00	160.00	633207000030

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633207000020
1.00	160.00	160.00	633207000010
		Vacant	633207000002
		Vacant	633207000001
1.00	160.00	160.00	633206000270
1.00	160.00	160.00	633206000260
1.00	160.00	160.00	633206000250
1.00	160.00	160.00	633206000240
1.00	160.00	160.00	633206000230
1.00	160.00	160.00	633206000220
1.00	160.00	160.00	633206000210
1.00	160.00	160.00	633206000200
1.00	160.00	160.00	633206000190
1.00	160.00	160.00	633206000180
1.00	160.00	160.00	633206000170
1.00	160.00	160.00	633206000160
1.00	160.00	160.00	633206000150
1.00	160.00	160.00	633206000140
1.00	160.00	160.00	633206000130
1.00	160.00	160.00	633206000120
1.00	160.00	160.00	633206000110
1.00	160.00	160.00	633206000100
1.00	160.00	160.00	633206000090
1.00	160.00	160.00	633206000080
1.00	160.00	160.00	633206000070
1.00	160.00	160.00	633206000060
1.00	160.00	160.00	633206000050
1.00	160.00	160.00	633206000040
1.00	160.00	160.00	633206000030
1.00	160.00	160.00	633206000020
1.00	160.00	160.00	633206000010
		Vacant	633206000001
1.00	160.00	160.00	633205000240
1.00	160.00	160.00	633205000230
1.00	160.00	160.00	633205000220
1.00	160.00	160.00	633205000210
1.00	160.00	160.00	633205000200
1.00	160.00	160.00	633205000190
1.00	160.00	160.00	633205000180
1.00	160.00	160.00	633205000170
1.00	160.00	160.00	633205000160
1.00	160.00	160.00	633205000150
1.00	160.00	160.00	633205000140
1.00	160.00	160.00	633205000130
1.00	160.00	160.00	633205000120

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633205000110
1.00	160.00	160.00	633205000100
1.00	160.00	160.00	633205000090
1.00	160.00	160.00	633205000080
1.00	160.00	160.00	633205000070
1.00	160.00	160.00	633205000060
1.00	160.00	160.00	633205000050
1.00	160.00	160.00	633205000040
1.00	160.00	160.00	633205000030
1.00	160.00	160.00	633205000020
1.00	160.00	160.00	633205000010
		Vacant	633205000001
1.00	160.00	160.00	633204000310
1.00	160.00	160.00	633204000300
1.00	160.00	160.00	633204000290
1.00	160.00	160.00	633204000280
1.00	160.00	160.00	633204000270
1.00	160.00	160.00	633204000260
1.00	160.00	160.00	633204000250
1.00	160.00	160.00	633204000240
1.00	160.00	160.00	633204000230
1.00	160.00	160.00	633204000220
1.00	160.00	160.00	633204000210
1.00	160.00	160.00	633204000200
1.00	160.00	160.00	633204000190
1.00	160.00	160.00	633204000180
1.00	160.00	160.00	633204000170
1.00	160.00	160.00	633204000160
1.00	160.00	160.00	633204000150
1.00	160.00	160.00	633204000140
1.00	160.00	160.00	633204000130
1.00	160.00	160.00	633204000120
1.00	160.00	160.00	633204000110
1.00	160.00	160.00	633204000100
1.00	160.00	160.00	633204000090
1.00	160.00	160.00	633204000080
1.00	160.00	160.00	633204000070
1.00	160.00	160.00	633204000060
1.00	160.00	160.00	633204000050
1.00	160.00	160.00	633204000040
1.00	160.00	160.00	633204000030
1.00	160.00	160.00	633204000020
1.00	160.00	160.00	633204000010
		Vacant	633204000001
1.00	160.00	160.00	633203000460

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633203000450
1.00	160.00	160.00	633203000440
1.00	160.00	160.00	633203000430
1.00	160.00	160.00	633203000420
1.00	160.00	160.00	633203000410
1.00	160.00	160.00	633203000400
1.00	160.00	160.00	633203000390
1.00	160.00	160.00	633203000380
1.00	160.00	160.00	633203000370
1.00	160.00	160.00	633203000360
1.00	160.00	160.00	633203000350
1.00	160.00	160.00	633203000340
1.00	160.00	160.00	633203000330
1.00	160.00	160.00	633203000320
1.00	160.00	160.00	633203000310
1.00	160.00	160.00	633203000300
1.00	160.00	160.00	633203000290
1.00	160.00	160.00	633203000280
1.00	160.00	160.00	633203000270
1.00	160.00	160.00	633203000260
1.00	160.00	160.00	633203000250
1.00	160.00	160.00	633203000240
1.00	160.00	160.00	633203000230
1.00	160.00	160.00	633203000220
1.00	160.00	160.00	633203000210
1.00	160.00	160.00	633203000200
1.00	160.00	160.00	633203000190
1.00	160.00	160.00	633203000180
1.00	160.00	160.00	633203000170
1.00	160.00	160.00	633203000160
1.00	160.00	160.00	633203000150
1.00	160.00	160.00	633203000140
1.00	160.00	160.00	633203000130
1.00	160.00	160.00	633203000120
1.00	160.00	160.00	633203000110
1.00	160.00	160.00	633203000100
1.00	160.00	160.00	633203000090
1.00	160.00	160.00	633203000080
1.00	160.00	160.00	633203000070
1.00	160.00	160.00	633203000060
1.00	160.00	160.00	633203000050
1.00	160.00	160.00	633203000040
1.00	160.00	160.00	633203000030
1.00	160.00	160.00	633203000020
1.00	160.00	160.00	633203000010

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
		Vacant	633203000001
1.00	160.00	160.00	633202000740
1.00	160.00	160.00	633202000730
1.00	160.00	160.00	633202000720
1.00	160.00	160.00	633202000710
1.00	160.00	160.00	633202000700
1.00	160.00	160.00	633202000690
1.00	160.00	160.00	633202000680
1.00	160.00	160.00	633202000670
1.00	160.00	160.00	633202000660
1.00	160.00	160.00	633202000650
1.00	160.00	160.00	633202000640
1.00	160.00	160.00	633202000630
1.00	160.00	160.00	633202000620
1.00	160.00	160.00	633202000610
1.00	160.00	160.00	633202000600
1.00	160.00	160.00	633202000590
1.00	160.00	160.00	633202000580
1.00	160.00	160.00	633202000570
1.00	160.00	160.00	633202000560
1.00	160.00	160.00	633202000550
1.00	160.00	160.00	633202000540
1.00	160.00	160.00	633202000530
1.00	160.00	160.00	633202000520
1.00	160.00	160.00	633202000510
1.00	160.00	160.00	633202000500
1.00	160.00	160.00	633202000490
1.00	160.00	160.00	633202000480
1.00	160.00	160.00	633202000470
1.00	160.00	160.00	633202000460
1.00	160.00	160.00	633202000450
1.00	160.00	160.00	633202000440
1.00	160.00	160.00	633202000430
1.00	160.00	160.00	633202000420
1.00	160.00	160.00	633202000410
1.00	160.00	160.00	633202000400
1.00	160.00	160.00	633202000390
1.00	160.00	160.00	633202000380
1.00	160.00	160.00	633202000360
1.00	160.00	160.00	633202000350
1.00	160.00	160.00	633202000340
1.00	160.00	160.00	633202000330
1.00	160.00	160.00	633202000320
1.00	160.00	160.00	633202000310
1.00	160.00	160.00	633202000300

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633202000290
1.00	160.00	160.00	633202000280
1.00	160.00	160.00	633202000270
1.00	160.00	160.00	633202000260
1.00	160.00	160.00	633202000250
1.00	160.00	160.00	633202000240
1.00	160.00	160.00	633202000230
1.00	160.00	160.00	633202000220
1.00	160.00	160.00	633202000210
1.00	160.00	160.00	633202000200
1.00	160.00	160.00	633202000190
1.00	160.00	160.00	633202000180
1.00	160.00	160.00	633202000170
1.00	160.00	160.00	633202000160
1.00	160.00	160.00	633202000150
1.00	160.00	160.00	633202000140
1.00	160.00	160.00	633202000130
1.00	160.00	160.00	633202000120
1.00	160.00	160.00	633202000110
1.00	160.00	160.00	633202000100
1.00	160.00	160.00	633202000090
1.00	160.00	160.00	633202000080
1.00	160.00	160.00	633202000070
1.00	160.00	160.00	633202000060
1.00	160.00	160.00	633202000050
1.00	160.00	160.00	633202000040
1.00	160.00	160.00	633202000030
1.00	160.00	160.00	633202000020
1.00	160.00	160.00	633202000010
		Vacant	633202000002
1.00	160.00	160.00	633201001280
1.00	160.00	160.00	633201001270
1.00	160.00	160.00	633201001260
1.00	160.00	160.00	633201001250
1.00	160.00	160.00	633201001240
1.00	160.00	160.00	633201001230
1.00	160.00	160.00	633201001220
1.00	160.00	160.00	633201001210
1.00	160.00	160.00	633201001190
1.00	160.00	160.00	633201001180
1.00	160.00	160.00	633201001170
1.00	160.00	160.00	633201001160
1.00	160.00	160.00	633201001150
1.00	160.00	160.00	633201001140
1.00	160.00	160.00	633201001130

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633201001120
1.00	160.00	160.00	633201001110
1.00	160.00	160.00	633201001100
1.00	160.00	160.00	633201001090
1.00	160.00	160.00	633201001080
1.00	160.00	160.00	633201001070
1.00	160.00	160.00	633201001060
1.00	160.00	160.00	633201001050
1.00	160.00	160.00	633201001040
1.00	160.00	160.00	633201001030
1.00	160.00	160.00	633201001020
1.00	160.00	160.00	633201001010
1.00	160.00	160.00	633201001000
1.00	160.00	160.00	633201000990
1.00	160.00	160.00	633201000980
1.00	160.00	160.00	633201000970
1.00	160.00	160.00	633201000960
1.00	160.00	160.00	633201000950
1.00	160.00	160.00	633201000940
1.00	160.00	160.00	633201000930
1.00	160.00	160.00	633201000920
1.00	160.00	160.00	633201000910
1.00	160.00	160.00	633201000900
1.00	160.00	160.00	633201000890
1.00	160.00	160.00	633201000880
1.00	160.00	160.00	633201000870
1.00	160.00	160.00	633201000860
1.00	160.00	160.00	633201000850
358.00	160.00	57,280.00	633200000070
		Vacant	633200000050
11.00	160.00	1,760.00	633200000011
62.00	160.00	9,920.00	633200000010
1.00	160.00	160.00	633116007210
1.00	160.00	160.00	633116007200
1.00	160.00	160.00	633116007190
1.00	160.00	160.00	633116007180
1.00	160.00	160.00	633116007170
1.00	160.00	160.00	633116007160
1.00	160.00	160.00	633116007150
1.00	160.00	160.00	633116007140
1.00	160.00	160.00	633116007130
1.00	160.00	160.00	633116007120
1.00	160.00	160.00	633116007110
1.00	160.00	160.00	633116007100
1.00	160.00	160.00	633116007090

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633116007080
1.00	160.00	160.00	633116007070
1.00	160.00	160.00	633116007060
1.00	160.00	160.00	633116007050
1.00	160.00	160.00	633116007040
1.00	160.00	160.00	633116007030
1.00	160.00	160.00	633116007020
1.00	160.00	160.00	633116007010
1.00	160.00	160.00	633116007000
1.00	160.00	160.00	633116006990
1.00	160.00	160.00	633116006980
1.00	160.00	160.00	633116006970
1.00	160.00	160.00	633116006960
1.00	160.00	160.00	633116006950
1.00	160.00	160.00	633116006940
1.00	160.00	160.00	633116006930
1.00	160.00	160.00	633116006920
1.00	160.00	160.00	633116006910
1.00	160.00	160.00	633116006900
1.00	160.00	160.00	633116006890
1.00	160.00	160.00	633116006880
1.00	160.00	160.00	633116006870
1.00	160.00	160.00	633116006860
1.00	160.00	160.00	633116006850
1.00	160.00	160.00	633116006840
1.00	160.00	160.00	633116006830
1.00	160.00	160.00	633116006820
1.00	160.00	160.00	633116006810
1.00	160.00	160.00	633116006800
1.00	160.00	160.00	633116006790
1.00	160.00	160.00	633116006780
1.00	160.00	160.00	633116006770
1.00	160.00	160.00	633116006760
1.00	160.00	160.00	633116006750
1.00	160.00	160.00	633116006740
1.00	160.00	160.00	633116006730
1.00	160.00	160.00	633116006720
1.00	160.00	160.00	633116006710
1.00	160.00	160.00	633116006700
1.00	160.00	160.00	633116006690
1.00	160.00	160.00	633116006680
1.00	160.00	160.00	633116006670
1.00	160.00	160.00	633116006660
1.00	160.00	160.00	633116006650
1.00	160.00	160.00	633116006640

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633116006630
1.00	160.00	160.00	633116006620
1.00	160.00	160.00	633116006610
1.00	160.00	160.00	633116006600
1.00	160.00	160.00	633116006590
1.00	160.00	160.00	633116006580
1.00	160.00	160.00	633116006570
1.00	160.00	160.00	633116006560
1.00	160.00	160.00	633116006550
1.00	160.00	160.00	633116006540
1.00	160.00	160.00	633116006530
1.00	160.00	160.00	633116006520
1.00	160.00	160.00	633116006510
1.00	160.00	160.00	633116006500
1.00	160.00	160.00	633116006490
1.00	160.00	160.00	633116006480
1.00	160.00	160.00	633116006470
1.00	160.00	160.00	633116006460
1.00	160.00	160.00	633116006450
1.00	160.00	160.00	633116006440
1.00	160.00	160.00	633116006430
1.00	160.00	160.00	633116006420
1.00	160.00	160.00	633116006410
1.00	160.00	160.00	633116006400
1.00	160.00	160.00	633116006390
1.00	160.00	160.00	633116006380
1.00	160.00	160.00	633116006370
1.00	160.00	160.00	633116006360
1.00	160.00	160.00	633116006350
1.00	160.00	160.00	633116006340
1.00	160.00	160.00	633116006330
1.00	160.00	160.00	633116006320
1.00	160.00	160.00	633116006310
1.00	160.00	160.00	633116006300
1.00	160.00	160.00	633116006290
1.00	160.00	160.00	633116006280
1.00	160.00	160.00	633116006270
1.00	160.00	160.00	633116006260
1.00	160.00	160.00	633116006250
1.00	160.00	160.00	633116006240
1.00	160.00	160.00	633116006230
1.00	160.00	160.00	633116006220
1.00	160.00	160.00	633116006210
1.00	160.00	160.00	633116006200
1.00	160.00	160.00	633116006190

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633116006180
1.00	160.00	160.00	633116006170
1.00	160.00	160.00	633116006160
1.00	160.00	160.00	633116006150
1.00	160.00	160.00	633116006140
1.00	160.00	160.00	633116006130
1.00	160.00	160.00	633116006120
1.00	160.00	160.00	633116006110
1.00	160.00	160.00	633116006100
1.00	160.00	160.00	633116006090
1.00	160.00	160.00	633116006080
1.00	160.00	160.00	633116006070
1.00	160.00	160.00	633116006060
1.00	160.00	160.00	633116006050
1.00	160.00	160.00	633116006040
1.00	160.00	160.00	633116006030
1.00	160.00	160.00	633116006020
1.00	160.00	160.00	633116006010
		Vacant	633116000001
1.00	160.00	160.00	633115005800
1.00	160.00	160.00	633115005790
1.00	160.00	160.00	633115005780
1.00	160.00	160.00	633115005770
1.00	160.00	160.00	633115005760
1.00	160.00	160.00	633115005750
1.00	160.00	160.00	633115005740
1.00	160.00	160.00	633115005730
1.00	160.00	160.00	633115005720
1.00	160.00	160.00	633115005710
1.00	160.00	160.00	633115005700
1.00	160.00	160.00	633115005690
1.00	160.00	160.00	633115005680
1.00	160.00	160.00	633115005670
1.00	160.00	160.00	633115005660
1.00	160.00	160.00	633115005650
1.00	160.00	160.00	633115005640
1.00	160.00	160.00	633115005630
1.00	160.00	160.00	633115005620
1.00	160.00	160.00	633115005610
1.00	160.00	160.00	633115005600
1.00	160.00	160.00	633115005590
1.00	160.00	160.00	633115005580
1.00	160.00	160.00	633115005570
1.00	160.00	160.00	633115005560
1.00	160.00	160.00	633115005550

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633115005540
1.00	160.00	160.00	633115005530
1.00	160.00	160.00	633115005520
1.00	160.00	160.00	633115005510
1.00	160.00	160.00	633115005500
1.00	160.00	160.00	633115005490
1.00	160.00	160.00	633115005480
1.00	160.00	160.00	633115005470
1.00	160.00	160.00	633115005460
1.00	160.00	160.00	633115005450
1.00	160.00	160.00	633115005440
1.00	160.00	160.00	633115005430
1.00	160.00	160.00	633115005420
1.00	160.00	160.00	633115005410
1.00	160.00	160.00	633115005400
1.00	160.00	160.00	633115005390
1.00	160.00	160.00	633115005380
1.00	160.00	160.00	633115005370
1.00	160.00	160.00	633115005360
1.00	160.00	160.00	633115005350
1.00	160.00	160.00	633115005340
1.00	160.00	160.00	633115005330
1.00	160.00	160.00	633115005320
1.00	160.00	160.00	633115005310
1.00	160.00	160.00	633115005300
1.00	160.00	160.00	633115005290
1.00	160.00	160.00	633115005280
1.00	160.00	160.00	633115005270
1.00	160.00	160.00	633115005260
1.00	160.00	160.00	633115005250
1.00	160.00	160.00	633115005240
1.00	160.00	160.00	633115005230
1.00	160.00	160.00	633115005220
1.00	160.00	160.00	633115005210
1.00	160.00	160.00	633115005200
1.00	160.00	160.00	633115005190
1.00	160.00	160.00	633115005180
1.00	160.00	160.00	633115005170
1.00	160.00	160.00	633115005160
1.00	160.00	160.00	633115005150
1.00	160.00	160.00	633115005140
1.00	160.00	160.00	633115005130
1.00	160.00	160.00	633115005120
1.00	160.00	160.00	633115005110
1.00	160.00	160.00	633115005100

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633115005090
1.00	160.00	160.00	633115005080
1.00	160.00	160.00	633115005070
1.00	160.00	160.00	633115005060
1.00	160.00	160.00	633115005050
1.00	160.00	160.00	633115005040
1.00	160.00	160.00	633115005030
1.00	160.00	160.00	633115005020
1.00	160.00	160.00	633115005010
		Vacant	633115000001
1.00	160.00	160.00	633114004950
1.00	160.00	160.00	633114004940
1.00	160.00	160.00	633114004930
1.00	160.00	160.00	633114004920
1.00	160.00	160.00	633114004910
1.00	160.00	160.00	633114004900
1.00	160.00	160.00	633114004890
1.00	160.00	160.00	633114004880
1.00	160.00	160.00	633114004870
1.00	160.00	160.00	633114004860
1.00	160.00	160.00	633114004850
1.00	160.00	160.00	633114004840
1.00	160.00	160.00	633114004830
1.00	160.00	160.00	633114004820
1.00	160.00	160.00	633114004810
1.00	160.00	160.00	633114004800
1.00	160.00	160.00	633114004790
1.00	160.00	160.00	633114004780
1.00	160.00	160.00	633114004770
1.00	160.00	160.00	633114004760
1.00	160.00	160.00	633114004750
1.00	160.00	160.00	633114004740
1.00	160.00	160.00	633114004730
1.00	160.00	160.00	633114004720
1.00	160.00	160.00	633114004710
1.00	160.00	160.00	633114004700
1.00	160.00	160.00	633114004690
1.00	160.00	160.00	633114004680
1.00	160.00	160.00	633114004670
1.00	160.00	160.00	633114004660
1.00	160.00	160.00	633114004650
1.00	160.00	160.00	633114004640
1.00	160.00	160.00	633114004630
1.00	160.00	160.00	633114004620
1.00	160.00	160.00	633114004610

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633114004600
1.00	160.00	160.00	633114004590
1.00	160.00	160.00	633114004580
1.00	160.00	160.00	633114004570
1.00	160.00	160.00	633114004560
1.00	160.00	160.00	633114004550
1.00	160.00	160.00	633114004540
1.00	160.00	160.00	633114004530
1.00	160.00	160.00	633114004520
1.00	160.00	160.00	633114004510
1.00	160.00	160.00	633114004500
1.00	160.00	160.00	633114004490
1.00	160.00	160.00	633114004480
1.00	160.00	160.00	633114004470
1.00	160.00	160.00	633114004460
1.00	160.00	160.00	633114004450
1.00	160.00	160.00	633114004440
1.00	160.00	160.00	633114004430
1.00	160.00	160.00	633114004420
1.00	160.00	160.00	633114004410
1.00	160.00	160.00	633114004400
1.00	160.00	160.00	633114004390
1.00	160.00	160.00	633114004380
1.00	160.00	160.00	633114004370
1.00	160.00	160.00	633114004360
1.00	160.00	160.00	633114004350
1.00	160.00	160.00	633114004340
1.00	160.00	160.00	633114004330
1.00	160.00	160.00	633114004320
1.00	160.00	160.00	633114004310
1.00	160.00	160.00	633114004300
1.00	160.00	160.00	633114004290
1.00	160.00	160.00	633114004280
1.00	160.00	160.00	633114004270
1.00	160.00	160.00	633114004260
1.00	160.00	160.00	633114004250
1.00	160.00	160.00	633114004240
1.00	160.00	160.00	633114004230
1.00	160.00	160.00	633114004220
1.00	160.00	160.00	633114004210
1.00	160.00	160.00	633114004200
1.00	160.00	160.00	633114004190
1.00	160.00	160.00	633114004180
1.00	160.00	160.00	633114004170
1.00	160.00	160.00	633114004160

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633114004150
1.00	160.00	160.00	633114004140
1.00	160.00	160.00	633114004130
1.00	160.00	160.00	633114004120
1.00	160.00	160.00	633114004110
1.00	160.00	160.00	633114004100
1.00	160.00	160.00	633114004090
1.00	160.00	160.00	633114004080
1.00	160.00	160.00	633114004070
1.00	160.00	160.00	633114004060
1.00	160.00	160.00	633114004050
1.00	160.00	160.00	633114004040
1.00	160.00	160.00	633114004030
1.00	160.00	160.00	633114004020
1.00	160.00	160.00	633114004010
		Vacant	633114000001
1.00	160.00	160.00	633113003760
1.00	160.00	160.00	633113003750
1.00	160.00	160.00	633113003740
1.00	160.00	160.00	633113003730
1.00	160.00	160.00	633113003720
1.00	160.00	160.00	633113003710
1.00	160.00	160.00	633113003700
1.00	160.00	160.00	633113003690
1.00	160.00	160.00	633113003680
1.00	160.00	160.00	633113003670
1.00	160.00	160.00	633113003660
1.00	160.00	160.00	633113003650
1.00	160.00	160.00	633113003640
1.00	160.00	160.00	633113003630
1.00	160.00	160.00	633113003620
1.00	160.00	160.00	633113003610
1.00	160.00	160.00	633113003600
1.00	160.00	160.00	633113003590
1.00	160.00	160.00	633113003580
1.00	160.00	160.00	633113003570
1.00	160.00	160.00	633113003560
1.00	160.00	160.00	633113003550
1.00	160.00	160.00	633113003540
1.00	160.00	160.00	633113003530
1.00	160.00	160.00	633113003520
1.00	160.00	160.00	633113003510
1.00	160.00	160.00	633113003500
1.00	160.00	160.00	633113003490
1.00	160.00	160.00	633113003480

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633113003470
1.00	160.00	160.00	633113003460
1.00	160.00	160.00	633113003450
1.00	160.00	160.00	633113003440
1.00	160.00	160.00	633113003430
1.00	160.00	160.00	633113003420
1.00	160.00	160.00	633113003410
1.00	160.00	160.00	633113003400
1.00	160.00	160.00	633113003390
1.00	160.00	160.00	633113003380
1.00	160.00	160.00	633113003370
1.00	160.00	160.00	633113003360
1.00	160.00	160.00	633113003350
1.00	160.00	160.00	633113003340
1.00	160.00	160.00	633113003330
1.00	160.00	160.00	633113003320
1.00	160.00	160.00	633113003310
1.00	160.00	160.00	633113003300
1.00	160.00	160.00	633113003290
1.00	160.00	160.00	633113003280
1.00	160.00	160.00	633113003270
1.00	160.00	160.00	633113003260
1.00	160.00	160.00	633113003250
1.00	160.00	160.00	633113003240
1.00	160.00	160.00	633113003230
1.00	160.00	160.00	633113003220
1.00	160.00	160.00	633113003210
1.00	160.00	160.00	633113003200
1.00	160.00	160.00	633113003190
1.00	160.00	160.00	633113003180
1.00	160.00	160.00	633113003170
1.00	160.00	160.00	633113003160
1.00	160.00	160.00	633113003150
1.00	160.00	160.00	633113003140
1.00	160.00	160.00	633113003130
1.00	160.00	160.00	633113003120
1.00	160.00	160.00	633113003110
1.00	160.00	160.00	633113003100
1.00	160.00	160.00	633113003090
1.00	160.00	160.00	633113003080
1.00	160.00	160.00	633113003070
1.00	160.00	160.00	633113003060
1.00	160.00	160.00	633113003050
1.00	160.00	160.00	633113003040
1.00	160.00	160.00	633113003030

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633113003020
1.00	160.00	160.00	633113003010
		Vacant	633113000001
1.00	160.00	160.00	633112002550
1.00	160.00	160.00	633112002540
1.00	160.00	160.00	633112002530
1.00	160.00	160.00	633112002520
1.00	160.00	160.00	633112002510
1.00	160.00	160.00	633112002500
1.00	160.00	160.00	633112002490
1.00	160.00	160.00	633112002480
1.00	160.00	160.00	633112002470
1.00	160.00	160.00	633112002460
1.00	160.00	160.00	633112002450
1.00	160.00	160.00	633112002440
1.00	160.00	160.00	633112002430
1.00	160.00	160.00	633112002420
1.00	160.00	160.00	633112002410
1.00	160.00	160.00	633112002400
1.00	160.00	160.00	633112002390
1.00	160.00	160.00	633112002380
1.00	160.00	160.00	633112002370
1.00	160.00	160.00	633112002360
1.00	160.00	160.00	633112002350
1.00	160.00	160.00	633112002340
1.00	160.00	160.00	633112002330
1.00	160.00	160.00	633112002320
1.00	160.00	160.00	633112002310
1.00	160.00	160.00	633112002300
1.00	160.00	160.00	633112002290
1.00	160.00	160.00	633112002280
1.00	160.00	160.00	633112002270
1.00	160.00	160.00	633112002260
1.00	160.00	160.00	633112002250
1.00	160.00	160.00	633112002240
1.00	160.00	160.00	633112002230
1.00	160.00	160.00	633112002220
1.00	160.00	160.00	633112002210
1.00	160.00	160.00	633112002200
1.00	160.00	160.00	633112002190
1.00	160.00	160.00	633112002180
1.00	160.00	160.00	633112002170
1.00	160.00	160.00	633112002160
1.00	160.00	160.00	633112002150
1.00	160.00	160.00	633112002140

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633112002130
1.00	160.00	160.00	633112002120
1.00	160.00	160.00	633112002110
1.00	160.00	160.00	633112002100
1.00	160.00	160.00	633112002090
1.00	160.00	160.00	633112002080
1.00	160.00	160.00	633112002070
1.00	160.00	160.00	633112002060
1.00	160.00	160.00	633112002050
1.00	160.00	160.00	633112002040
1.00	160.00	160.00	633112002030
1.00	160.00	160.00	633112002020
1.00	160.00	160.00	633112002010
1.00	160.00	160.00	633112002000
1.00	160.00	160.00	633112001990
1.00	160.00	160.00	633112001980
1.00	160.00	160.00	633112001970
1.00	160.00	160.00	633112001960
1.00	160.00	160.00	633112001950
1.00	160.00	160.00	633112001940
1.00	160.00	160.00	633112001930
1.00	160.00	160.00	633112001920
1.00	160.00	160.00	633112001910
1.00	160.00	160.00	633112001900
1.00	160.00	160.00	633112001890
1.00	160.00	160.00	633112001880
1.00	160.00	160.00	633112001870
1.00	160.00	160.00	633112001860
1.00	160.00	160.00	633112001850
1.00	160.00	160.00	633112001840
1.00	160.00	160.00	633112001830
1.00	160.00	160.00	633112001820
1.00	160.00	160.00	633112001810
1.00	160.00	160.00	633112001800
1.00	160.00	160.00	633112001790
1.00	160.00	160.00	633112001780
1.00	160.00	160.00	633112001770
1.00	160.00	160.00	633112001760
1.00	160.00	160.00	633112001750
1.00	160.00	160.00	633112001740
1.00	160.00	160.00	633112001730
1.00	160.00	160.00	633112001720
1.00	160.00	160.00	633112001710
1.00	160.00	160.00	633112001700
1.00	160.00	160.00	633112001690

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633112001680
1.00	160.00	160.00	633112001670
1.00	160.00	160.00	633112001660
1.00	160.00	160.00	633112001650
1.00	160.00	160.00	633112001640
1.00	160.00	160.00	633112001630
1.00	160.00	160.00	633112001620
1.00	160.00	160.00	633112001610
1.00	160.00	160.00	633112001600
1.00	160.00	160.00	633112001590
1.00	160.00	160.00	633112001580
1.00	160.00	160.00	633112001570
1.00	160.00	160.00	633112001560
1.00	160.00	160.00	633112001550
1.00	160.00	160.00	633112001540
1.00	160.00	160.00	633112001530
1.00	160.00	160.00	633112001520
1.00	160.00	160.00	633112001510
1.00	160.00	160.00	633112001500
1.00	160.00	160.00	633112001490
1.00	160.00	160.00	633112001480
1.00	160.00	160.00	633112001470
1.00	160.00	160.00	633112001460
1.00	160.00	160.00	633112001450
1.00	160.00	160.00	633112001440
1.00	160.00	160.00	633112001430
1.00	160.00	160.00	633112001420
1.00	160.00	160.00	633112001410
1.00	160.00	160.00	633112001400
1.00	160.00	160.00	633112001390
1.00	160.00	160.00	633112001380
		Vacant	633112000001
1.00	160.00	160.00	633110001370
1.00	160.00	160.00	633110001360
1.00	160.00	160.00	633110001350
1.00	160.00	160.00	633110001340
1.00	160.00	160.00	633110001330
1.00	160.00	160.00	633110001320
1.00	160.00	160.00	633110001310
1.00	160.00	160.00	633110001300
1.00	160.00	160.00	633110001290
1.00	160.00	160.00	633110001280
1.00	160.00	160.00	633110001270
1.00	160.00	160.00	633110001260
1.00	160.00	160.00	633110001250

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633110001240
1.00	160.00	160.00	633110001230
1.00	160.00	160.00	633110001220
1.00	160.00	160.00	633110001210
1.00	160.00	160.00	633110001200
1.00	160.00	160.00	633110001190
1.00	160.00	160.00	633110001180
1.00	160.00	160.00	633110001170
1.00	160.00	160.00	633110001160
1.00	160.00	160.00	633110001150
1.00	160.00	160.00	633110001140
1.00	160.00	160.00	633110001130
1.00	160.00	160.00	633110001120
1.00	160.00	160.00	633110001110
1.00	160.00	160.00	633110001100
1.00	160.00	160.00	633110001090
1.00	160.00	160.00	633110001080
1.00	160.00	160.00	633110001070
1.00	160.00	160.00	633110001060
1.00	160.00	160.00	633110001050
1.00	160.00	160.00	633110001040
1.00	160.00	160.00	633110001030
1.00	160.00	160.00	633110001020
1.00	160.00	160.00	633110001010
1.00	160.00	160.00	633110001000
1.00	160.00	160.00	633110000990
1.00	160.00	160.00	633110000980
1.00	160.00	160.00	633110000970
1.00	160.00	160.00	633110000960
1.00	160.00	160.00	633110000950
1.00	160.00	160.00	633110000940
1.00	160.00	160.00	633110000930
1.00	160.00	160.00	633110000920
1.00	160.00	160.00	633110000910
1.00	160.00	160.00	633110000900
1.00	160.00	160.00	633110000890
1.00	160.00	160.00	633110000880
1.00	160.00	160.00	633110000870
1.00	160.00	160.00	633110000860
1.00	160.00	160.00	633110000850
1.00	160.00	160.00	633110000840
1.00	160.00	160.00	633110000830
1.00	160.00	160.00	633110000820
1.00	160.00	160.00	633110000810
1.00	160.00	160.00	633110000800

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633110000790
1.00	160.00	160.00	633110000780
1.00	160.00	160.00	633110000770
1.00	160.00	160.00	633110000760
1.00	160.00	160.00	633110000750
1.00	160.00	160.00	633110000740
1.00	160.00	160.00	633110000730
1.00	160.00	160.00	633110000720
1.00	160.00	160.00	633110000710
1.00	160.00	160.00	633110000700
1.00	160.00	160.00	633110000690
1.00	160.00	160.00	633110000680
1.00	160.00	160.00	633110000670
1.00	160.00	160.00	633110000660
1.00	160.00	160.00	633110000650
1.00	160.00	160.00	633110000640
1.00	160.00	160.00	633110000630
1.00	160.00	160.00	633110000620
1.00	160.00	160.00	633110000610
1.00	160.00	160.00	633110000600
1.00	160.00	160.00	633110000590
1.00	160.00	160.00	633110000580
1.00	160.00	160.00	633110000570
1.00	160.00	160.00	633110000560
1.00	160.00	160.00	633110000550
1.00	160.00	160.00	633110000540
1.00	160.00	160.00	633110000530
1.00	160.00	160.00	633110000520
1.00	160.00	160.00	633110000510
1.00	160.00	160.00	633110000500
1.00	160.00	160.00	633110000490
1.00	160.00	160.00	633110000480
1.00	160.00	160.00	633110000470
1.00	160.00	160.00	633110000460
1.00	160.00	160.00	633110000450
1.00	160.00	160.00	633110000440
1.00	160.00	160.00	633110000430
1.00	160.00	160.00	633110000420
1.00	160.00	160.00	633110000410
1.00	160.00	160.00	633110000400
1.00	160.00	160.00	633110000390
1.00	160.00	160.00	633110000380
1.00	160.00	160.00	633110000370
1.00	160.00	160.00	633110000360
1.00	160.00	160.00	633110000350

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633110000340
1.00	160.00	160.00	633110000330
1.00	160.00	160.00	633110000320
1.00	160.00	160.00	633110000310
1.00	160.00	160.00	633110000300
1.00	160.00	160.00	633110000290
1.00	160.00	160.00	633110000280
1.00	160.00	160.00	633110000270
1.00	160.00	160.00	633110000260
1.00	160.00	160.00	633110000250
1.00	160.00	160.00	633110000240
1.00	160.00	160.00	633110000230
1.00	160.00	160.00	633110000220
1.00	160.00	160.00	633110000210
1.00	160.00	160.00	633110000200
1.00	160.00	160.00	633110000190
1.00	160.00	160.00	633110000180
1.00	160.00	160.00	633110000170
1.00	160.00	160.00	633110000160
1.00	160.00	160.00	633110000150
1.00	160.00	160.00	633110000140
1.00	160.00	160.00	633110000130
1.00	160.00	160.00	633110000120
1.00	160.00	160.00	633110000110
1.00	160.00	160.00	633110000100
1.00	160.00	160.00	633110000090
1.00	160.00	160.00	633110000080
1.00	160.00	160.00	633110000070
1.00	160.00	160.00	633110000060
1.00	160.00	160.00	633110000050
1.00	160.00	160.00	633110000040
1.00	160.00	160.00	633110000030
1.00	160.00	160.00	633110000020
1.00	160.00	160.00	633110000010
		Vacant	633110000002
		Vacant	633110000001
1.00	160.00	160.00	633109001970
1.00	160.00	160.00	633109001960
1.00	160.00	160.00	633109001950
1.00	160.00	160.00	633109001940
1.00	160.00	160.00	633109001930
1.00	160.00	160.00	633109001920
1.00	160.00	160.00	633109001910
1.00	160.00	160.00	633109001900
1.00	160.00	160.00	633109001890

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633109001880
1.00	160.00	160.00	633109001870
1.00	160.00	160.00	633109001860
1.00	160.00	160.00	633109001850
1.00	160.00	160.00	633109001840
1.00	160.00	160.00	633109001830
1.00	160.00	160.00	633109001820
1.00	160.00	160.00	633109001810
1.00	160.00	160.00	633109001800
1.00	160.00	160.00	633109001790
1.00	160.00	160.00	633109001780
1.00	160.00	160.00	633109001770
1.00	160.00	160.00	633109001760
1.00	160.00	160.00	633109001750
1.00	160.00	160.00	633109001740
1.00	160.00	160.00	633109001730
1.00	160.00	160.00	633109001720
1.00	160.00	160.00	633109001710
1.00	160.00	160.00	633109001700
1.00	160.00	160.00	633109001690
1.00	160.00	160.00	633109001680
1.00	160.00	160.00	633109001670
1.00	160.00	160.00	633109001660
1.00	160.00	160.00	633109001650
1.00	160.00	160.00	633109001640
1.00	160.00	160.00	633109001630
1.00	160.00	160.00	633109001620
1.00	160.00	160.00	633109001610
1.00	160.00	160.00	633109001600
1.00	160.00	160.00	633109001590
1.00	160.00	160.00	633109001580
1.00	160.00	160.00	633109001570
1.00	160.00	160.00	633109001560
1.00	160.00	160.00	633109001550
1.00	160.00	160.00	633109001540
1.00	160.00	160.00	633109001530
1.00	160.00	160.00	633109001520
1.00	160.00	160.00	633109001510
1.00	160.00	160.00	633109001500
1.00	160.00	160.00	633109001490
1.00	160.00	160.00	633109001480
1.00	160.00	160.00	633109001470
1.00	160.00	160.00	633109001460
1.00	160.00	160.00	633109001450
		Vacant	633109000001

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633107001440
1.00	160.00	160.00	633107001430
1.00	160.00	160.00	633107001420
1.00	160.00	160.00	633107001410
1.00	160.00	160.00	633107001400
1.00	160.00	160.00	633107001390
1.00	160.00	160.00	633107001380
1.00	160.00	160.00	633107001370
1.00	160.00	160.00	633107001360
1.00	160.00	160.00	633107001350
1.00	160.00	160.00	633107001340
1.00	160.00	160.00	633107001330
1.00	160.00	160.00	633107001320
1.00	160.00	160.00	633107001310
1.00	160.00	160.00	633107001300
1.00	160.00	160.00	633107001290
1.00	160.00	160.00	633107001280
1.00	160.00	160.00	633107001270
1.00	160.00	160.00	633107001260
1.00	160.00	160.00	633107001250
1.00	160.00	160.00	633107001240
1.00	160.00	160.00	633107001230
1.00	160.00	160.00	633107001220
1.00	160.00	160.00	633107001200
1.00	160.00	160.00	633107001190
1.00	160.00	160.00	633107001180
1.00	160.00	160.00	633107001170
1.00	160.00	160.00	633107001160
1.00	160.00	160.00	633107001150
1.00	160.00	160.00	633107001140
1.00	160.00	160.00	633107001130
1.00	160.00	160.00	633107001120
1.00	160.00	160.00	633107001110
1.00	160.00	160.00	633107001100
1.00	160.00	160.00	633107001090
1.00	160.00	160.00	633107001080
		Vacant	633107000001
1.00	160.00	160.00	633105001070
1.00	160.00	160.00	633105001060
1.00	160.00	160.00	633105001050
1.00	160.00	160.00	633105001040
1.00	160.00	160.00	633105001030
1.00	160.00	160.00	633105001020
1.00	160.00	160.00	633105001010
1.00	160.00	160.00	633105001000

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633105000990
1.00	160.00	160.00	633105000980
1.00	160.00	160.00	633105000970
1.00	160.00	160.00	633105000960
1.00	160.00	160.00	633105000950
1.00	160.00	160.00	633105000940
1.00	160.00	160.00	633105000930
1.00	160.00	160.00	633105000920
1.00	160.00	160.00	633105000910
1.00	160.00	160.00	633105000900
1.00	160.00	160.00	633105000890
1.00	160.00	160.00	633105000880
1.00	160.00	160.00	633105000870
1.00	160.00	160.00	633105000860
1.00	160.00	160.00	633105000850
1.00	160.00	160.00	633105000840
1.00	160.00	160.00	633105000830
1.00	160.00	160.00	633105000820
1.00	160.00	160.00	633105000810
1.00	160.00	160.00	633105000800
1.00	160.00	160.00	633105000790
1.00	160.00	160.00	633105000780
1.00	160.00	160.00	633105000770
1.00	160.00	160.00	633105000760
1.00	160.00	160.00	633105000750
1.00	160.00	160.00	633105000740
1.00	160.00	160.00	633105000730
1.00	160.00	160.00	633105000720
1.00	160.00	160.00	633105000710
1.00	160.00	160.00	633105000700
1.00	160.00	160.00	633105000690
1.00	160.00	160.00	633105000680
1.00	160.00	160.00	633105000670
1.00	160.00	160.00	633105000660
1.00	160.00	160.00	633105000650
1.00	160.00	160.00	633105000640
1.00	160.00	160.00	633105000630
1.00	160.00	160.00	633105000620
1.00	160.00	160.00	633105000610
1.00	160.00	160.00	633105000600
1.00	160.00	160.00	633105000590
1.00	160.00	160.00	633105000580
1.00	160.00	160.00	633105000570
1.00	160.00	160.00	633105000560
1.00	160.00	160.00	633105000550

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633105000540
1.00	160.00	160.00	633105000530
1.00	160.00	160.00	633105000520
1.00	160.00	160.00	633105000510
1.00	160.00	160.00	633105000500
1.00	160.00	160.00	633105000490
1.00	160.00	160.00	633105000480
1.00	160.00	160.00	633105000470
1.00	160.00	160.00	633105000460
1.00	160.00	160.00	633105000450
1.00	160.00	160.00	633105000440
1.00	160.00	160.00	633105000430
1.00	160.00	160.00	633105000420
1.00	160.00	160.00	633105000410
1.00	160.00	160.00	633105000400
1.00	160.00	160.00	633105000390
1.00	160.00	160.00	633105000380
1.00	160.00	160.00	633105000370
1.00	160.00	160.00	633105000360
1.00	160.00	160.00	633105000350
1.00	160.00	160.00	633105000340
1.00	160.00	160.00	633105000330
1.00	160.00	160.00	633105000320
1.00	160.00	160.00	633105000310
1.00	160.00	160.00	633105000300
1.00	160.00	160.00	633105000290
1.00	160.00	160.00	633105000280
1.00	160.00	160.00	633105000270
1.00	160.00	160.00	633105000260
1.00	160.00	160.00	633105000250
1.00	160.00	160.00	633105000240
1.00	160.00	160.00	633105000230
1.00	160.00	160.00	633105000220
1.00	160.00	160.00	633105000210
1.00	160.00	160.00	633105000200
1.00	160.00	160.00	633105000190
1.00	160.00	160.00	633105000180
1.00	160.00	160.00	633105000170
1.00	160.00	160.00	633105000160
1.00	160.00	160.00	633105000150
1.00	160.00	160.00	633105000140
1.00	160.00	160.00	633105000130
1.00	160.00	160.00	633105000120
1.00	160.00	160.00	633105000110
1.00	160.00	160.00	633105000100

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633105000090
1.00	160.00	160.00	633105000080
1.00	160.00	160.00	633105000070
1.00	160.00	160.00	633105000060
1.00	160.00	160.00	633105000050
1.00	160.00	160.00	633105000040
1.00	160.00	160.00	633105000030
1.00	160.00	160.00	633105000020
1.00	160.00	160.00	633105000010
		Vacant	633105000001
1.00	160.00	160.00	633103000830
1.00	160.00	160.00	633103000820
1.00	160.00	160.00	633103000810
1.00	160.00	160.00	633103000800
1.00	160.00	160.00	633103000790
1.00	160.00	160.00	633103000780
1.00	160.00	160.00	633103000770
1.00	160.00	160.00	633103000760
1.00	160.00	160.00	633103000750
1.00	160.00	160.00	633103000740
1.00	160.00	160.00	633103000730
1.00	160.00	160.00	633103000720
1.00	160.00	160.00	633103000710
1.00	160.00	160.00	633103000700
1.00	160.00	160.00	633103000690
1.00	160.00	160.00	633103000680
1.00	160.00	160.00	633103000670
1.00	160.00	160.00	633103000660
1.00	160.00	160.00	633103000650
1.00	160.00	160.00	633103000640
1.00	160.00	160.00	633103000630
1.00	160.00	160.00	633103000620
1.00	160.00	160.00	633103000610
1.00	160.00	160.00	633103000600
1.00	160.00	160.00	633103000590
1.00	160.00	160.00	633103000580
1.00	160.00	160.00	633103000570
1.00	160.00	160.00	633103000560
1.00	160.00	160.00	633103000550
1.00	160.00	160.00	633103000540
1.00	160.00	160.00	633103000530
1.00	160.00	160.00	633103000520
1.00	160.00	160.00	633103000510
1.00	160.00	160.00	633103000500
1.00	160.00	160.00	633103000490

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633103000480
1.00	160.00	160.00	633103000470
1.00	160.00	160.00	633103000460
1.00	160.00	160.00	633103000450
1.00	160.00	160.00	633103000440
1.00	160.00	160.00	633103000430
1.00	160.00	160.00	633103000420
1.00	160.00	160.00	633103000410
1.00	160.00	160.00	633103000400
1.00	160.00	160.00	633103000390
1.00	160.00	160.00	633103000380
1.00	160.00	160.00	633103000370
1.00	160.00	160.00	633103000360
1.00	160.00	160.00	633103000350
1.00	160.00	160.00	633103000340
1.00	160.00	160.00	633103000330
1.00	160.00	160.00	633103000320
1.00	160.00	160.00	633103000310
1.00	160.00	160.00	633103000300
1.00	160.00	160.00	633103000290
1.00	160.00	160.00	633103000210
1.00	160.00	160.00	633103000200
1.00	160.00	160.00	633103000190
1.00	160.00	160.00	633103000180
1.00	160.00	160.00	633103000170
1.00	160.00	160.00	633103000160
1.00	160.00	160.00	633103000150
1.00	160.00	160.00	633103000140
1.00	160.00	160.00	633103000130
1.00	160.00	160.00	633103000120
1.00	160.00	160.00	633103000110
1.00	160.00	160.00	633103000100
1.00	160.00	160.00	633103000090
1.00	160.00	160.00	633103000080
1.00	160.00	160.00	633103000070
1.00	160.00	160.00	633103000060
1.00	160.00	160.00	633103000050
1.00	160.00	160.00	633103000040
1.00	160.00	160.00	633103000030
1.00	160.00	160.00	633103000020
1.00	160.00	160.00	633103000010
		Vacant	633103000005
		Vacant	633103000004
		Vacant	633103000003
		Vacant	633103000002

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
		Vacant	633103000001
		Vacant	633100000090
		Vacant	633100000031
		Vacant	633100000025
		Vacant	633100000024
		Vacant	633100000023
67.00	160.00	10,720.00	633100000015
1.00	160.00	160.00	633015000720
1.00	160.00	160.00	633015000710
1.00	160.00	160.00	633015000700
1.00	160.00	160.00	633015000690
1.00	160.00	160.00	633015000680
1.00	160.00	160.00	633015000670
1.00	160.00	160.00	633015000660
1.00	160.00	160.00	633015000650
1.00	160.00	160.00	633015000640
1.00	160.00	160.00	633015000630
1.00	160.00	160.00	633015000620
1.00	160.00	160.00	633015000610
1.00	160.00	160.00	633015000600
1.00	160.00	160.00	633015000590
1.00	160.00	160.00	633015000580
1.00	160.00	160.00	633015000570
1.00	160.00	160.00	633015000560
1.00	160.00	160.00	633015000550
1.00	160.00	160.00	633015000540
1.00	160.00	160.00	633015000530
1.00	160.00	160.00	633015000520
1.00	160.00	160.00	633015000510
1.00	160.00	160.00	633015000500
1.00	160.00	160.00	633015000490
1.00	160.00	160.00	633015000480
1.00	160.00	160.00	633015000470
1.00	160.00	160.00	633015000460
1.00	160.00	160.00	633015000450
1.00	160.00	160.00	633015000440
1.00	160.00	160.00	633015000430
1.00	160.00	160.00	633015000420
1.00	160.00	160.00	633015000410
1.00	160.00	160.00	633015000400
1.00	160.00	160.00	633015000390
1.00	160.00	160.00	633015000380
1.00	160.00	160.00	633015000370
1.00	160.00	160.00	633015000360
1.00	160.00	160.00	633015000350

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633015000340
1.00	160.00	160.00	633015000330
1.00	160.00	160.00	633015000320
1.00	160.00	160.00	633015000310
1.00	160.00	160.00	633015000300
1.00	160.00	160.00	633015000290
1.00	160.00	160.00	633015000280
1.00	160.00	160.00	633015000270
1.00	160.00	160.00	633015000260
1.00	160.00	160.00	633015000250
1.00	160.00	160.00	633015000240
1.00	160.00	160.00	633015000230
1.00	160.00	160.00	633015000220
		Vacant	633015000210
		Vacant	633015000200
1.00	160.00	160.00	633015000190
1.00	160.00	160.00	633015000180
1.00	160.00	160.00	633015000170
1.00	160.00	160.00	633015000160
1.00	160.00	160.00	633015000150
1.00	160.00	160.00	633015000140
1.00	160.00	160.00	633015000130
1.00	160.00	160.00	633015000120
1.00	160.00	160.00	633015000110
1.00	160.00	160.00	633015000100
1.00	160.00	160.00	633015000090
1.00	160.00	160.00	633015000080
1.00	160.00	160.00	633015000070
1.00	160.00	160.00	633015000060
1.00	160.00	160.00	633015000050
1.00	160.00	160.00	633015000040
1.00	160.00	160.00	633015000030
1.00	160.00	160.00	633015000020
1.00	160.00	160.00	633015000010
		Vacant	633015000001
1.00	160.00	160.00	633013003100
1.00	160.00	160.00	633013003090
1.00	160.00	160.00	633013003080
1.00	160.00	160.00	633013003070
1.00	160.00	160.00	633013003060
1.00	160.00	160.00	633013003050
1.00	160.00	160.00	633013003040
1.00	160.00	160.00	633013003030
1.00	160.00	160.00	633013003020
1.00	160.00	160.00	633013003010

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633013003000
1.00	160.00	160.00	633013002990
1.00	160.00	160.00	633013002980
1.00	160.00	160.00	633013002970
1.00	160.00	160.00	633013002960
1.00	160.00	160.00	633013002950
1.00	160.00	160.00	633013002940
1.00	160.00	160.00	633013002930
1.00	160.00	160.00	633013002920
1.00	160.00	160.00	633013002910
1.00	160.00	160.00	633013002900
1.00	160.00	160.00	633013002890
1.00	160.00	160.00	633013002880
1.00	160.00	160.00	633013002870
1.00	160.00	160.00	633013002860
1.00	160.00	160.00	633013002850
1.00	160.00	160.00	633013002840
1.00	160.00	160.00	633013002830
1.00	160.00	160.00	633013002820
1.00	160.00	160.00	633013002810
1.00	160.00	160.00	633013002800
1.00	160.00	160.00	633013002790
1.00	160.00	160.00	633013002780
1.00	160.00	160.00	633013002770
1.00	160.00	160.00	633013002760
1.00	160.00	160.00	633013002750
1.00	160.00	160.00	633013002740
1.00	160.00	160.00	633013002730
1.00	160.00	160.00	633013002720
1.00	160.00	160.00	633013002710
1.00	160.00	160.00	633013002700
1.00	160.00	160.00	633013002690
1.00	160.00	160.00	633013002680
1.00	160.00	160.00	633013002670
1.00	160.00	160.00	633013002660
1.00	160.00	160.00	633013002650
1.00	160.00	160.00	633013002640
1.00	160.00	160.00	633013002630
1.00	160.00	160.00	633013002620
1.00	160.00	160.00	633013002610
1.00	160.00	160.00	633013002600
1.00	160.00	160.00	633013002590
1.00	160.00	160.00	633013002580
1.00	160.00	160.00	633013002570
1.00	160.00	160.00	633013002560

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633013002550
1.00	160.00	160.00	633013002540
1.00	160.00	160.00	633013002530
1.00	160.00	160.00	633013002520
1.00	160.00	160.00	633013002510
1.00	160.00	160.00	633013002500
1.00	160.00	160.00	633013002490
1.00	160.00	160.00	633013002480
		Vacant	633013000001
1.00	160.00	160.00	633010002470
1.00	160.00	160.00	633010002460
1.00	160.00	160.00	633010002450
1.00	160.00	160.00	633010002440
1.00	160.00	160.00	633010002430
1.00	160.00	160.00	633010002420
1.00	160.00	160.00	633010002410
1.00	160.00	160.00	633010002400
1.00	160.00	160.00	633010002390
1.00	160.00	160.00	633010002380
1.00	160.00	160.00	633010002370
1.00	160.00	160.00	633010002360
1.00	160.00	160.00	633010002350
1.00	160.00	160.00	633010002340
1.00	160.00	160.00	633010002330
1.00	160.00	160.00	633010002320
1.00	160.00	160.00	633010002310
1.00	160.00	160.00	633010002300
1.00	160.00	160.00	633010002290
1.00	160.00	160.00	633010002280
1.00	160.00	160.00	633010002270
1.00	160.00	160.00	633010002260
1.00	160.00	160.00	633010002250
1.00	160.00	160.00	633010002240
1.00	160.00	160.00	633010002230
1.00	160.00	160.00	633010002220
1.00	160.00	160.00	633010002210
1.00	160.00	160.00	633010002200
1.00	160.00	160.00	633010002190
1.00	160.00	160.00	633010002180
1.00	160.00	160.00	633010002170
1.00	160.00	160.00	633010002160
1.00	160.00	160.00	633010002150
1.00	160.00	160.00	633010002140
1.00	160.00	160.00	633010002130
1.00	160.00	160.00	633010002120

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633010002110
1.00	160.00	160.00	633010002100
1.00	160.00	160.00	633010002090
1.00	160.00	160.00	633010002080
1.00	160.00	160.00	633010002070
1.00	160.00	160.00	633010002060
1.00	160.00	160.00	633010002050
1.00	160.00	160.00	633010002040
1.00	160.00	160.00	633010002030
1.00	160.00	160.00	633010002020
1.00	160.00	160.00	633010002010
1.00	160.00	160.00	633010002000
1.00	160.00	160.00	633010001990
1.00	160.00	160.00	633010001980
1.00	160.00	160.00	633010001970
1.00	160.00	160.00	633010001960
1.00	160.00	160.00	633010001950
1.00	160.00	160.00	633010001940
1.00	160.00	160.00	633010001930
1.00	160.00	160.00	633010001920
1.00	160.00	160.00	633010001910
1.00	160.00	160.00	633010001900
1.00	160.00	160.00	633010001890
1.00	160.00	160.00	633010001880
1.00	160.00	160.00	633010001870
1.00	160.00	160.00	633010001860
1.00	160.00	160.00	633010001850
1.00	160.00	160.00	633010001840
1.00	160.00	160.00	633010001830
1.00	160.00	160.00	633010001820
1.00	160.00	160.00	633010001810
1.00	160.00	160.00	633010001800
1.00	160.00	160.00	633010001790
1.00	160.00	160.00	633010001780
1.00	160.00	160.00	633010001770
1.00	160.00	160.00	633010001760
1.00	160.00	160.00	633010001750
1.00	160.00	160.00	633010001740
1.00	160.00	160.00	633010001730
1.00	160.00	160.00	633010001720
1.00	160.00	160.00	633010001710
1.00	160.00	160.00	633010001700
1.00	160.00	160.00	633010001690
1.00	160.00	160.00	633010001680
1.00	160.00	160.00	633010001670

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633010001660
1.00	160.00	160.00	633010001650
1.00	160.00	160.00	633010001640
1.00	160.00	160.00	633010001630
1.00	160.00	160.00	633010001620
1.00	160.00	160.00	633010001610
1.00	160.00	160.00	633010001600
1.00	160.00	160.00	633010001590
1.00	160.00	160.00	633010001580
1.00	160.00	160.00	633010001570
1.00	160.00	160.00	633010001560
1.00	160.00	160.00	633010001550
1.00	160.00	160.00	633010001540
1.00	160.00	160.00	633010001530
1.00	160.00	160.00	633010001520
		Vacant	633010000002
1.00	160.00	160.00	633007001510
1.00	160.00	160.00	633007001500
1.00	160.00	160.00	633007001490
1.00	160.00	160.00	633007001480
1.00	160.00	160.00	633007001470
1.00	160.00	160.00	633007001460
1.00	160.00	160.00	633007001450
1.00	160.00	160.00	633007001440
1.00	160.00	160.00	633007001430
1.00	160.00	160.00	633007001420
1.00	160.00	160.00	633007001410
1.00	160.00	160.00	633007001400
1.00	160.00	160.00	633007001390
1.00	160.00	160.00	633007001380
1.00	160.00	160.00	633007001370
1.00	160.00	160.00	633007001360
1.00	160.00	160.00	633007001350
1.00	160.00	160.00	633007001340
1.00	160.00	160.00	633007001330
1.00	160.00	160.00	633007001320
1.00	160.00	160.00	633007001310
1.00	160.00	160.00	633007001300
1.00	160.00	160.00	633007001290
1.00	160.00	160.00	633007001280
1.00	160.00	160.00	633007001270
1.00	160.00	160.00	633007001260
1.00	160.00	160.00	633007001250
1.00	160.00	160.00	633007001240
1.00	160.00	160.00	633007001230

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633007001220
1.00	160.00	160.00	633007001210
1.00	160.00	160.00	633007001200
1.00	160.00	160.00	633007001190
1.00	160.00	160.00	633007001180
1.00	160.00	160.00	633007001170
1.00	160.00	160.00	633007001160
		Vacant	633007000002
1.00	160.00	160.00	633006001150
1.00	160.00	160.00	633006001140
1.00	160.00	160.00	633006001130
1.00	160.00	160.00	633006001120
1.00	160.00	160.00	633006001110
1.00	160.00	160.00	633006001100
1.00	160.00	160.00	633006001090
1.00	160.00	160.00	633006001080
1.00	160.00	160.00	633006001070
1.00	160.00	160.00	633006001060
1.00	160.00	160.00	633006001050
1.00	160.00	160.00	633006001040
1.00	160.00	160.00	633006001030
1.00	160.00	160.00	633006001020
1.00	160.00	160.00	633006001010
1.00	160.00	160.00	633006001000
1.00	160.00	160.00	633006000990
1.00	160.00	160.00	633006000980
1.00	160.00	160.00	633006000970
1.00	160.00	160.00	633006000960
1.00	160.00	160.00	633006000950
1.00	160.00	160.00	633006000940
1.00	160.00	160.00	633006000930
1.00	160.00	160.00	633006000920
1.00	160.00	160.00	633006000910
1.00	160.00	160.00	633006000900
1.00	160.00	160.00	633006000890
1.00	160.00	160.00	633006000880
1.00	160.00	160.00	633006000870
1.00	160.00	160.00	633006000860
1.00	160.00	160.00	633006000850
1.00	160.00	160.00	633006000840
1.00	160.00	160.00	633006000830
1.00	160.00	160.00	633006000820
1.00	160.00	160.00	633006000810
1.00	160.00	160.00	633006000800
1.00	160.00	160.00	633006000790

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633006000780
1.00	160.00	160.00	633006000770
1.00	160.00	160.00	633006000760
1.00	160.00	160.00	633006000750
1.00	160.00	160.00	633006000740
1.00	160.00	160.00	633006000730
1.00	160.00	160.00	633006000720
1.00	160.00	160.00	633006000710
1.00	160.00	160.00	633006000700
1.00	160.00	160.00	633006000690
1.00	160.00	160.00	633006000680
1.00	160.00	160.00	633006000670
1.00	160.00	160.00	633006000660
1.00	160.00	160.00	633006000650
1.00	160.00	160.00	633006000640
1.00	160.00	160.00	633006000630
1.00	160.00	160.00	633006000620
1.00	160.00	160.00	633006000610
1.00	160.00	160.00	633006000600
1.00	160.00	160.00	633006000590
1.00	160.00	160.00	633006000580
1.00	160.00	160.00	633006000570
1.00	160.00	160.00	633006000560
1.00	160.00	160.00	633006000550
1.00	160.00	160.00	633006000540
1.00	160.00	160.00	633006000530
1.00	160.00	160.00	633006000520
1.00	160.00	160.00	633006000510
1.00	160.00	160.00	633006000500
1.00	160.00	160.00	633006000490
1.00	160.00	160.00	633006000480
1.00	160.00	160.00	633006000470
1.00	160.00	160.00	633006000460
1.00	160.00	160.00	633006000450
1.00	160.00	160.00	633006000440
1.00	160.00	160.00	633006000430
1.00	160.00	160.00	633006000410
1.00	160.00	160.00	633006000400
1.00	160.00	160.00	633006000390
1.00	160.00	160.00	633006000380
1.00	160.00	160.00	633006000360
1.00	160.00	160.00	633006000340
1.00	160.00	160.00	633006000330
1.00	160.00	160.00	633006000320
		Vacant	633006000310

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	633006000300
1.00	160.00	160.00	633006000290
1.00	160.00	160.00	633006000280
1.00	160.00	160.00	633006000270
1.00	160.00	160.00	633006000260
1.00	160.00	160.00	633006000250
1.00	160.00	160.00	633006000240
1.00	160.00	160.00	633006000230
1.00	160.00	160.00	633006000220
1.00	160.00	160.00	633006000210
1.00	160.00	160.00	633006000200
1.00	160.00	160.00	633006000190
1.00	160.00	160.00	633006000180
1.00	160.00	160.00	633006000170
1.00	160.00	160.00	633006000160
1.00	160.00	160.00	633006000150
1.00	160.00	160.00	633006000140
1.00	160.00	160.00	633006000130
1.00	160.00	160.00	633006000120
1.00	160.00	160.00	633006000110
1.00	160.00	160.00	633006000100
1.00	160.00	160.00	633006000090
1.00	160.00	160.00	633006000080
1.00	160.00	160.00	633006000070
1.00	160.00	160.00	633006000060
1.00	160.00	160.00	633006000050
1.00	160.00	160.00	633006000040
1.00	160.00	160.00	633006000030
1.00	160.00	160.00	633006000020
1.00	160.00	160.00	633006000010
		Vacant	633006000003
		Vacant	633006000002
1.00	160.00	160.00	633000000191
		Vacant	633000000190
1.00	160.00	160.00	633000000180
1.00	160.00	160.00	633000000170
1.00	160.00	160.00	633000000160
1.00	160.00	160.00	633000000110
		Vacant	633000000103
		Vacant	633000000042
1.00	160.00	160.00	633000000040
1.00	160.00	160.00	633000000020
		Vacant	633000000017
1.00	160.00	160.00	633000000012
1.00	160.00	160.00	633000000011

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632906001500
1.00	160.00	160.00	632906001490
1.00	160.00	160.00	632906001480
		Vacant	632906001480
1.00	160.00	160.00	632906001470
		Vacant	632906001470
1.00	160.00	160.00	632906001460
1.00	160.00	160.00	632906001450
1.00	160.00	160.00	632906001440
1.00	160.00	160.00	632906001430
		Vacant	632906001430
		Vacant	632906001420
1.00	160.00	160.00	632906001410
		Vacant	632906001410
1.00	160.00	160.00	632906001400
		Vacant	632906001390
1.00	160.00	160.00	632906001380
1.00	160.00	160.00	632906001370
1.00	160.00	160.00	632906001360
1.00	160.00	160.00	632906001350
1.00	160.00	160.00	632906001340
1.00	160.00	160.00	632906001330
1.00	160.00	160.00	632906001320
1.00	160.00	160.00	632906001310
1.00	160.00	160.00	632906001300
1.00	160.00	160.00	632906001290
1.00	160.00	160.00	632906001280
1.00	160.00	160.00	632906001270
1.00	160.00	160.00	632906001260
1.00	160.00	160.00	632906001250
1.00	160.00	160.00	632906001240
1.00	160.00	160.00	632906001230
1.00	160.00	160.00	632906001220
1.00	160.00	160.00	632906001210
1.00	160.00	160.00	632906001200
1.00	160.00	160.00	632906001190
1.00	160.00	160.00	632906001180
1.00	160.00	160.00	632906001170
1.00	160.00	160.00	632906001160
1.00	160.00	160.00	632906001150
1.00	160.00	160.00	632906001140
1.00	160.00	160.00	632906001130
		Vacant	632906001130
1.00	160.00	160.00	632906001120
1.00	160.00	160.00	632906001110

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632906001100
1.00	160.00	160.00	632906001090
1.00	160.00	160.00	632906001080
1.00	160.00	160.00	632906001070
1.00	160.00	160.00	632906001060
1.00	160.00	160.00	632906001050
1.00	160.00	160.00	632906001040
1.00	160.00	160.00	632906001030
1.00	160.00	160.00	632906001020
1.00	160.00	160.00	632906001010
1.00	160.00	160.00	632906001000
1.00	160.00	160.00	632906000990
1.00	160.00	160.00	632906000980
1.00	160.00	160.00	632906000970
1.00	160.00	160.00	632906000960
1.00	160.00	160.00	632906000950
1.00	160.00	160.00	632906000940
1.00	160.00	160.00	632906000930
		Vacant	632906000930
1.00	160.00	160.00	632906000920
1.00	160.00	160.00	632906000910
1.00	160.00	160.00	632906000900
1.00	160.00	160.00	632906000890
1.00	160.00	160.00	632906000880
1.00	160.00	160.00	632906000870
1.00	160.00	160.00	632906000860
		Vacant	632906000860
1.00	160.00	160.00	632906000850
1.00	160.00	160.00	632906000840
1.00	160.00	160.00	632906000830
1.00	160.00	160.00	632906000820
1.00	160.00	160.00	632906000810
1.00	160.00	160.00	632906000800
1.00	160.00	160.00	632906000790
1.00	160.00	160.00	632906000780
1.00	160.00	160.00	632906000770
1.00	160.00	160.00	632906000760
1.00	160.00	160.00	632906000750
1.00	160.00	160.00	632906000740
1.00	160.00	160.00	632906000730
		Vacant	632906000004
		Vacant	632906000003
		Vacant	632906000002
		Vacant	632906000001
1.00	160.00	160.00	632905000720

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632905000710
1.00	160.00	160.00	632905000700
1.00	160.00	160.00	632905000690
1.00	160.00	160.00	632905000680
1.00	160.00	160.00	632905000670
1.00	160.00	160.00	632905000660
1.00	160.00	160.00	632905000650
1.00	160.00	160.00	632905000640
1.00	160.00	160.00	632905000630
1.00	160.00	160.00	632905000620
1.00	160.00	160.00	632905000610
1.00	160.00	160.00	632905000600
1.00	160.00	160.00	632905000590
1.00	160.00	160.00	632905000580
1.00	160.00	160.00	632905000570
1.00	160.00	160.00	632905000560
1.00	160.00	160.00	632905000550
1.00	160.00	160.00	632905000540
1.00	160.00	160.00	632905000530
1.00	160.00	160.00	632905000520
1.00	160.00	160.00	632905000510
1.00	160.00	160.00	632905000500
1.00	160.00	160.00	632905000490
1.00	160.00	160.00	632905000480
1.00	160.00	160.00	632905000470
1.00	160.00	160.00	632905000460
1.00	160.00	160.00	632905000450
1.00	160.00	160.00	632905000440
1.00	160.00	160.00	632905000430
1.00	160.00	160.00	632905000420
1.00	160.00	160.00	632905000410
1.00	160.00	160.00	632905000400
1.00	160.00	160.00	632905000390
1.00	160.00	160.00	632905000380
1.00	160.00	160.00	632905000370
1.00	160.00	160.00	632905000360
1.00	160.00	160.00	632905000350
1.00	160.00	160.00	632905000340
1.00	160.00	160.00	632905000330
1.00	160.00	160.00	632905000320
1.00	160.00	160.00	632905000310
1.00	160.00	160.00	632905000300
1.00	160.00	160.00	632905000290
1.00	160.00	160.00	632905000280
1.00	160.00	160.00	632905000270

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632905000260
1.00	160.00	160.00	632905000250
1.00	160.00	160.00	632905000240
1.00	160.00	160.00	632905000230
1.00	160.00	160.00	632905000220
1.00	160.00	160.00	632905000210
1.00	160.00	160.00	632905000200
1.00	160.00	160.00	632905000190
1.00	160.00	160.00	632905000180
1.00	160.00	160.00	632905000170
1.00	160.00	160.00	632905000160
1.00	160.00	160.00	632905000150
1.00	160.00	160.00	632905000140
1.00	160.00	160.00	632905000130
1.00	160.00	160.00	632905000120
1.00	160.00	160.00	632905000110
1.00	160.00	160.00	632905000100
1.00	160.00	160.00	632905000090
1.00	160.00	160.00	632905000080
1.00	160.00	160.00	632905000070
1.00	160.00	160.00	632905000060
1.00	160.00	160.00	632905000050
1.00	160.00	160.00	632905000040
1.00	160.00	160.00	632905000030
1.00	160.00	160.00	632905000020
1.00	160.00	160.00	632905000010
		Vacant	632905000001
1.00	160.00	160.00	632904000020
1.00	160.00	160.00	632904000010
1.00	160.00	160.00	632903001370
1.00	160.00	160.00	632903001360
1.00	160.00	160.00	632903001350
1.00	160.00	160.00	632903001340
1.00	160.00	160.00	632903001330
1.00	160.00	160.00	632903001320
1.00	160.00	160.00	632903001310
1.00	160.00	160.00	632903001300
1.00	160.00	160.00	632903001290
1.00	160.00	160.00	632903001280
1.00	160.00	160.00	632903001270
1.00	160.00	160.00	632903001260
1.00	160.00	160.00	632903001250
1.00	160.00	160.00	632903001240
1.00	160.00	160.00	632903001230
1.00	160.00	160.00	632903001220

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632903001210
1.00	160.00	160.00	632903001200
1.00	160.00	160.00	632903001190
1.00	160.00	160.00	632903001180
1.00	160.00	160.00	632903001170
1.00	160.00	160.00	632903001160
1.00	160.00	160.00	632903001150
1.00	160.00	160.00	632903001140
1.00	160.00	160.00	632903001130
1.00	160.00	160.00	632903001120
1.00	160.00	160.00	632903001110
1.00	160.00	160.00	632903001100
1.00	160.00	160.00	632903001090
1.00	160.00	160.00	632903001080
1.00	160.00	160.00	632903001070
1.00	160.00	160.00	632903001060
1.00	160.00	160.00	632903001050
1.00	160.00	160.00	632903001040
1.00	160.00	160.00	632903001030
1.00	160.00	160.00	632903001020
1.00	160.00	160.00	632903001010
1.00	160.00	160.00	632903001000
1.00	160.00	160.00	632903000990
1.00	160.00	160.00	632903000980
1.00	160.00	160.00	632903000970
1.00	160.00	160.00	632903000960
1.00	160.00	160.00	632903000950
1.00	160.00	160.00	632903000940
1.00	160.00	160.00	632903000930
1.00	160.00	160.00	632903000920
1.00	160.00	160.00	632903000910
1.00	160.00	160.00	632903000900
1.00	160.00	160.00	632903000890
1.00	160.00	160.00	632903000880
1.00	160.00	160.00	632903000870
1.00	160.00	160.00	632903000860
1.00	160.00	160.00	632903000850
1.00	160.00	160.00	632903000840
1.00	160.00	160.00	632903000830
1.00	160.00	160.00	632903000820
1.00	160.00	160.00	632903000810
1.00	160.00	160.00	632903000800
1.00	160.00	160.00	632903000790
1.00	160.00	160.00	632903000780
1.00	160.00	160.00	632903000770

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632903000760
1.00	160.00	160.00	632903000750
1.00	160.00	160.00	632903000740
1.00	160.00	160.00	632903000730
1.00	160.00	160.00	632903000720
1.00	160.00	160.00	632903000710
1.00	160.00	160.00	632903000700
1.00	160.00	160.00	632903000690
1.00	160.00	160.00	632903000680
1.00	160.00	160.00	632903000670
1.00	160.00	160.00	632903000660
1.00	160.00	160.00	632903000650
1.00	160.00	160.00	632903000640
1.00	160.00	160.00	632903000630
1.00	160.00	160.00	632903000620
1.00	160.00	160.00	632903000610
1.00	160.00	160.00	632903000600
1.00	160.00	160.00	632903000590
1.00	160.00	160.00	632903000580
1.00	160.00	160.00	632903000570
1.00	160.00	160.00	632903000560
1.00	160.00	160.00	632903000550
1.00	160.00	160.00	632903000540
1.00	160.00	160.00	632903000530
		Vacant	632903000001
1.00	160.00	160.00	632902000520
1.00	160.00	160.00	632902000510
1.00	160.00	160.00	632902000500
1.00	160.00	160.00	632902000490
1.00	160.00	160.00	632902000480
1.00	160.00	160.00	632902000470
1.00	160.00	160.00	632902000460
1.00	160.00	160.00	632902000450
1.00	160.00	160.00	632902000440
1.00	160.00	160.00	632902000430
1.00	160.00	160.00	632902000420
1.00	160.00	160.00	632902000410
1.00	160.00	160.00	632902000400
1.00	160.00	160.00	632902000390
1.00	160.00	160.00	632902000380
1.00	160.00	160.00	632902000370
1.00	160.00	160.00	632902000360
1.00	160.00	160.00	632902000340
1.00	160.00	160.00	632902000330
1.00	160.00	160.00	632902000320

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632902000310
1.00	160.00	160.00	632902000300
1.00	160.00	160.00	632902000290
1.00	160.00	160.00	632902000280
1.00	160.00	160.00	632902000270
1.00	160.00	160.00	632902000260
1.00	160.00	160.00	632902000250
1.00	160.00	160.00	632902000240
1.00	160.00	160.00	632902000230
1.00	160.00	160.00	632902000220
1.00	160.00	160.00	632902000210
1.00	160.00	160.00	632902000200
1.00	160.00	160.00	632902000190
1.00	160.00	160.00	632902000180
1.00	160.00	160.00	632902000170
1.00	160.00	160.00	632902000160
1.00	160.00	160.00	632902000150
1.00	160.00	160.00	632902000140
1.00	160.00	160.00	632902000130
1.00	160.00	160.00	632902000120
1.00	160.00	160.00	632902000110
1.00	160.00	160.00	632902000100
1.00	160.00	160.00	632902000090
1.00	160.00	160.00	632902000080
1.00	160.00	160.00	632902000070
1.00	160.00	160.00	632902000060
1.00	160.00	160.00	632902000050
1.00	160.00	160.00	632902000040
1.00	160.00	160.00	632902000030
1.00	160.00	160.00	632902000020
1.00	160.00	160.00	632902000010
		Vacant	632902000002
		Vacant	632902000001
1.00	160.00	160.00	632901001140
1.00	160.00	160.00	632901001130
1.00	160.00	160.00	632901001120
1.00	160.00	160.00	632901001110
1.00	160.00	160.00	632901001100
1.00	160.00	160.00	632901001090
1.00	160.00	160.00	632901001080
1.00	160.00	160.00	632901001070
1.00	160.00	160.00	632901001060
1.00	160.00	160.00	632901001050
1.00	160.00	160.00	632901001040
1.00	160.00	160.00	632901001030

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632901001020
1.00	160.00	160.00	632901001010
1.00	160.00	160.00	632901001000
1.00	160.00	160.00	632901000990
1.00	160.00	160.00	632901000980
1.00	160.00	160.00	632901000970
1.00	160.00	160.00	632901000960
1.00	160.00	160.00	632901000950
1.00	160.00	160.00	632901000940
1.00	160.00	160.00	632901000930
1.00	160.00	160.00	632901000920
1.00	160.00	160.00	632901000910
1.00	160.00	160.00	632901000900
1.00	160.00	160.00	632901000890
1.00	160.00	160.00	632901000880
1.00	160.00	160.00	632901000870
1.00	160.00	160.00	632901000860
1.00	160.00	160.00	632901000850
1.00	160.00	160.00	632901000840
1.00	160.00	160.00	632901000830
1.00	160.00	160.00	632901000820
1.00	160.00	160.00	632901000810
1.00	160.00	160.00	632901000800
1.00	160.00	160.00	632901000790
1.00	160.00	160.00	632901000780
1.00	160.00	160.00	632901000770
1.00	160.00	160.00	632901000760
1.00	160.00	160.00	632901000750
1.00	160.00	160.00	632901000740
1.00	160.00	160.00	632901000730
1.00	160.00	160.00	632901000720
1.00	160.00	160.00	632901000710
1.00	160.00	160.00	632901000700
1.00	160.00	160.00	632901000690
1.00	160.00	160.00	632901000680
1.00	160.00	160.00	632901000670
1.00	160.00	160.00	632901000660
1.00	160.00	160.00	632901000650
1.00	160.00	160.00	632901000640
1.00	160.00	160.00	632901000630
1.00	160.00	160.00	632901000620
1.00	160.00	160.00	632901000610
1.00	160.00	160.00	632901000600
1.00	160.00	160.00	632901000590
1.00	160.00	160.00	632901000580

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632901000570
1.00	160.00	160.00	632901000560
1.00	160.00	160.00	632901000550
1.00	160.00	160.00	632901000540
1.00	160.00	160.00	632901000530
1.00	160.00	160.00	632901000520
1.00	160.00	160.00	632901000510
1.00	160.00	160.00	632901000500
1.00	160.00	160.00	632901000490
1.00	160.00	160.00	632901000480
1.00	160.00	160.00	632901000470
1.00	160.00	160.00	632901000460
1.00	160.00	160.00	632901000450
1.00	160.00	160.00	632901000441
1.00	160.00	160.00	632901000440
1.00	160.00	160.00	632901000430
1.00	160.00	160.00	632901000420
1.00	160.00	160.00	632901000410
1.00	160.00	160.00	632901000400
1.00	160.00	160.00	632901000390
1.00	160.00	160.00	632901000380
1.00	160.00	160.00	632901000370
1.00	160.00	160.00	632901000360
1.00	160.00	160.00	632901000350
1.00	160.00	160.00	632901000340
1.00	160.00	160.00	632901000330
1.00	160.00	160.00	632901000320
		Vacant	632901000310
		Vacant	632901000300
1.00	160.00	160.00	632901000290
1.00	160.00	160.00	632901000280
1.00	160.00	160.00	632901000260
1.00	160.00	160.00	632901000250
1.00	160.00	160.00	632901000240
1.00	160.00	160.00	632901000230
1.00	160.00	160.00	632901000220
1.00	160.00	160.00	632901000210
1.00	160.00	160.00	632901000200
1.00	160.00	160.00	632901000190
1.00	160.00	160.00	632901000180
1.00	160.00	160.00	632901000170
1.00	160.00	160.00	632901000160
1.00	160.00	160.00	632901000150
1.00	160.00	160.00	632901000140
1.00	160.00	160.00	632901000130

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632901000120
1.00	160.00	160.00	632901000110
1.00	160.00	160.00	632901000100
1.00	160.00	160.00	632901000090
1.00	160.00	160.00	632901000080
1.00	160.00	160.00	632901000070
1.00	160.00	160.00	632901000060
1.00	160.00	160.00	632901000050
1.00	160.00	160.00	632901000040
1.00	160.00	160.00	632901000030
1.00	160.00	160.00	632901000020
1.00	160.00	160.00	632901000010
		Vacant	632900000110
		Vacant	632900000102
1.00	160.00	160.00	632900000096
1.00	160.00	160.00	632900000091
		Vacant	632900000090
		Vacant	632900000083
1.00	160.00	160.00	632900000082
		Vacant	632900000081
		Vacant	632900000080
1.00	160.00	160.00	632900000052
1.00	160.00	160.00	632900000051
1.00	160.00	160.00	632900000049
1.00	160.00	160.00	632900000047
		Vacant	632900000046
1.00	160.00	160.00	632900000045
1.00	160.00	160.00	632900000044
1.00	160.00	160.00	632900000043
		Vacant	632900000041
1.00	160.00	160.00	632900000039
1.00	160.00	160.00	632900000037
1.00	160.00	160.00	632900000036
1.00	160.00	160.00	632900000035
1.00	160.00	160.00	632900000034
1.00	160.00	160.00	632900000033
1.00	160.00	160.00	632900000032
1.00	160.00	160.00	632900000031
		Vacant	632900000022
		Vacant	632900000021
		Vacant	632900000010
		Vacant	632814000190
1.00	160.00	160.00	632814000180
1.00	160.00	160.00	632814000170
1.00	160.00	160.00	632814000160

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632814000150
1.00	160.00	160.00	632814000140
1.00	160.00	160.00	632814000130
1.00	160.00	160.00	632814000120
1.00	160.00	160.00	632814000110
1.00	160.00	160.00	632814000100
1.00	160.00	160.00	632814000090
1.00	160.00	160.00	632814000080
1.00	160.00	160.00	632814000070
1.00	160.00	160.00	632814000060
1.00	160.00	160.00	632814000050
1.00	160.00	160.00	632814000040
1.00	160.00	160.00	632814000030
1.00	160.00	160.00	632814000020
		Vacant	632814000010
		Vacant	632814000001
1.00	160.00	160.00	632813000540
1.00	160.00	160.00	632813000530
1.00	160.00	160.00	632813000520
1.00	160.00	160.00	632813000510
1.00	160.00	160.00	632813000500
1.00	160.00	160.00	632813000490
1.00	160.00	160.00	632813000480
1.00	160.00	160.00	632813000470
1.00	160.00	160.00	632813000460
1.00	160.00	160.00	632813000450
1.00	160.00	160.00	632813000440
1.00	160.00	160.00	632813000430
1.00	160.00	160.00	632813000420
1.00	160.00	160.00	632813000410
1.00	160.00	160.00	632813000400
1.00	160.00	160.00	632813000390
1.00	160.00	160.00	632813000380
1.00	160.00	160.00	632813000370
1.00	160.00	160.00	632813000360
1.00	160.00	160.00	632813000350
1.00	160.00	160.00	632813000340
1.00	160.00	160.00	632813000330
1.00	160.00	160.00	632813000320
1.00	160.00	160.00	632813000310
1.00	160.00	160.00	632813000300
1.00	160.00	160.00	632813000290
1.00	160.00	160.00	632813000280
1.00	160.00	160.00	632813000270
1.00	160.00	160.00	632813000260

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632813000250
1.00	160.00	160.00	632813000240
1.00	160.00	160.00	632813000230
1.00	160.00	160.00	632813000220
1.00	160.00	160.00	632813000210
1.00	160.00	160.00	632813000200
1.00	160.00	160.00	632813000190
1.00	160.00	160.00	632813000180
1.00	160.00	160.00	632813000170
1.00	160.00	160.00	632813000160
1.00	160.00	160.00	632813000150
1.00	160.00	160.00	632813000140
1.00	160.00	160.00	632813000130
1.00	160.00	160.00	632813000120
1.00	160.00	160.00	632813000110
1.00	160.00	160.00	632813000100
1.00	160.00	160.00	632813000090
1.00	160.00	160.00	632813000080
1.00	160.00	160.00	632813000070
1.00	160.00	160.00	632813000060
1.00	160.00	160.00	632813000050
1.00	160.00	160.00	632813000040
1.00	160.00	160.00	632813000030
1.00	160.00	160.00	632813000020
1.00	160.00	160.00	632813000010
		Vacant	632813000001
1.00	160.00	160.00	632812000200
1.00	160.00	160.00	632812000190
1.00	160.00	160.00	632812000180
1.00	160.00	160.00	632812000170
1.00	160.00	160.00	632812000160
1.00	160.00	160.00	632812000150
1.00	160.00	160.00	632812000140
1.00	160.00	160.00	632812000130
1.00	160.00	160.00	632812000120
1.00	160.00	160.00	632812000110
1.00	160.00	160.00	632812000100
1.00	160.00	160.00	632812000090
1.00	160.00	160.00	632812000080
1.00	160.00	160.00	632812000070
1.00	160.00	160.00	632812000060
1.00	160.00	160.00	632812000050
1.00	160.00	160.00	632812000040
1.00	160.00	160.00	632812000030
1.00	160.00	160.00	632812000020

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632812000010
1.00	160.00	160.00	632810000590
1.00	160.00	160.00	632810000580
1.00	160.00	160.00	632810000570
1.00	160.00	160.00	632810000560
1.00	160.00	160.00	632810000550
1.00	160.00	160.00	632810000540
1.00	160.00	160.00	632810000530
1.00	160.00	160.00	632810000520
1.00	160.00	160.00	632810000510
1.00	160.00	160.00	632810000500
1.00	160.00	160.00	632810000490
1.00	160.00	160.00	632810000480
1.00	160.00	160.00	632810000470
1.00	160.00	160.00	632810000460
1.00	160.00	160.00	632810000450
1.00	160.00	160.00	632810000440
1.00	160.00	160.00	632810000430
1.00	160.00	160.00	632810000420
1.00	160.00	160.00	632810000410
1.00	160.00	160.00	632810000400
1.00	160.00	160.00	632810000390
1.00	160.00	160.00	632810000380
1.00	160.00	160.00	632810000370
1.00	160.00	160.00	632810000360
1.00	160.00	160.00	632810000350
1.00	160.00	160.00	632810000340
1.00	160.00	160.00	632810000330
1.00	160.00	160.00	632810000320
1.00	160.00	160.00	632810000310
1.00	160.00	160.00	632810000300
1.00	160.00	160.00	632810000290
1.00	160.00	160.00	632810000280
1.00	160.00	160.00	632810000270
1.00	160.00	160.00	632810000260
1.00	160.00	160.00	632810000250
1.00	160.00	160.00	632810000240
1.00	160.00	160.00	632810000230
		Vacant	632810000220
1.00	160.00	160.00	632810000210
1.00	160.00	160.00	632810000200
1.00	160.00	160.00	632810000190
1.00	160.00	160.00	632810000180
1.00	160.00	160.00	632810000170
1.00	160.00	160.00	632810000160

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632810000150
1.00	160.00	160.00	632810000140
1.00	160.00	160.00	632810000130
1.00	160.00	160.00	632810000120
1.00	160.00	160.00	632810000110
1.00	160.00	160.00	632810000100
1.00	160.00	160.00	632810000090
1.00	160.00	160.00	632810000080
1.00	160.00	160.00	632810000070
1.00	160.00	160.00	632810000060
1.00	160.00	160.00	632810000050
1.00	160.00	160.00	632810000040
1.00	160.00	160.00	632810000030
1.00	160.00	160.00	632810000020
1.00	160.00	160.00	632810000010
		Vacant	632810000005
		Vacant	632810000004
		Vacant	632810000003
		Vacant	632810000001
1.00	160.00	160.00	632809000800
1.00	160.00	160.00	632809000790
1.00	160.00	160.00	632809000780
1.00	160.00	160.00	632809000770
1.00	160.00	160.00	632809000760
1.00	160.00	160.00	632809000750
1.00	160.00	160.00	632809000740
1.00	160.00	160.00	632809000730
1.00	160.00	160.00	632809000720
1.00	160.00	160.00	632809000710
1.00	160.00	160.00	632809000700
1.00	160.00	160.00	632809000690
1.00	160.00	160.00	632809000680
1.00	160.00	160.00	632809000670
1.00	160.00	160.00	632809000660
1.00	160.00	160.00	632809000650
1.00	160.00	160.00	632809000640
1.00	160.00	160.00	632809000630
1.00	160.00	160.00	632809000620
1.00	160.00	160.00	632809000610
1.00	160.00	160.00	632809000600
1.00	160.00	160.00	632809000590
1.00	160.00	160.00	632809000580
1.00	160.00	160.00	632809000570
1.00	160.00	160.00	632809000560
1.00	160.00	160.00	632809000550

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632809000540
1.00	160.00	160.00	632809000530
1.00	160.00	160.00	632809000520
1.00	160.00	160.00	632809000510
1.00	160.00	160.00	632809000500
1.00	160.00	160.00	632809000490
1.00	160.00	160.00	632809000480
		Vacant	632809000001
1.00	160.00	160.00	632808000480
1.00	160.00	160.00	632808000470
1.00	160.00	160.00	632808000460
1.00	160.00	160.00	632808000450
1.00	160.00	160.00	632808000440
1.00	160.00	160.00	632808000430
1.00	160.00	160.00	632808000420
1.00	160.00	160.00	632808000410
1.00	160.00	160.00	632808000400
1.00	160.00	160.00	632808000390
1.00	160.00	160.00	632808000380
1.00	160.00	160.00	632808000370
1.00	160.00	160.00	632808000360
1.00	160.00	160.00	632808000350
1.00	160.00	160.00	632808000340
1.00	160.00	160.00	632808000330
1.00	160.00	160.00	632808000320
1.00	160.00	160.00	632808000310
1.00	160.00	160.00	632808000300
1.00	160.00	160.00	632808000290
1.00	160.00	160.00	632808000280
1.00	160.00	160.00	632808000270
1.00	160.00	160.00	632808000260
1.00	160.00	160.00	632808000250
1.00	160.00	160.00	632808000240
1.00	160.00	160.00	632808000230
1.00	160.00	160.00	632808000220
1.00	160.00	160.00	632808000210
1.00	160.00	160.00	632808000200
1.00	160.00	160.00	632808000190
1.00	160.00	160.00	632808000180
1.00	160.00	160.00	632808000170
1.00	160.00	160.00	632808000160
1.00	160.00	160.00	632808000150
1.00	160.00	160.00	632808000140
1.00	160.00	160.00	632808000130
1.00	160.00	160.00	632808000120

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632808000110
1.00	160.00	160.00	632808000100
1.00	160.00	160.00	632808000090
1.00	160.00	160.00	632808000080
1.00	160.00	160.00	632808000070
1.00	160.00	160.00	632808000060
1.00	160.00	160.00	632808000050
1.00	160.00	160.00	632808000040
1.00	160.00	160.00	632808000030
1.00	160.00	160.00	632808000020
1.00	160.00	160.00	632808000010
		Vacant	632808000001
1.00	160.00	160.00	632807000470
1.00	160.00	160.00	632807000460
1.00	160.00	160.00	632807000450
1.00	160.00	160.00	632807000440
1.00	160.00	160.00	632807000430
1.00	160.00	160.00	632807000420
1.00	160.00	160.00	632807000410
1.00	160.00	160.00	632807000400
1.00	160.00	160.00	632807000390
1.00	160.00	160.00	632807000380
1.00	160.00	160.00	632807000370
1.00	160.00	160.00	632807000360
1.00	160.00	160.00	632807000350
1.00	160.00	160.00	632807000340
1.00	160.00	160.00	632807000330
1.00	160.00	160.00	632807000320
1.00	160.00	160.00	632807000310
1.00	160.00	160.00	632807000300
1.00	160.00	160.00	632807000290
1.00	160.00	160.00	632807000280
1.00	160.00	160.00	632807000270
1.00	160.00	160.00	632807000260
1.00	160.00	160.00	632807000250
1.00	160.00	160.00	632806000450
1.00	160.00	160.00	632806000440
1.00	160.00	160.00	632806000430
1.00	160.00	160.00	632806000420
1.00	160.00	160.00	632806000410
1.00	160.00	160.00	632806000400
1.00	160.00	160.00	632806000390
1.00	160.00	160.00	632806000380
1.00	160.00	160.00	632806000370
1.00	160.00	160.00	632806000360

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632806000350
1.00	160.00	160.00	632806000340
1.00	160.00	160.00	632806000330
1.00	160.00	160.00	632806000320
1.00	160.00	160.00	632806000310
1.00	160.00	160.00	632806000300
1.00	160.00	160.00	632806000290
1.00	160.00	160.00	632806000280
1.00	160.00	160.00	632806000270
1.00	160.00	160.00	632806000260
1.00	160.00	160.00	632806000250
1.00	160.00	160.00	632806000240
1.00	160.00	160.00	632806000230
1.00	160.00	160.00	632806000220
1.00	160.00	160.00	632806000210
1.00	160.00	160.00	632806000200
1.00	160.00	160.00	632806000190
1.00	160.00	160.00	632806000180
1.00	160.00	160.00	632806000170
1.00	160.00	160.00	632806000160
1.00	160.00	160.00	632806000150
1.00	160.00	160.00	632806000140
1.00	160.00	160.00	632806000130
1.00	160.00	160.00	632806000120
1.00	160.00	160.00	632806000110
1.00	160.00	160.00	632806000100
1.00	160.00	160.00	632806000090
1.00	160.00	160.00	632806000080
1.00	160.00	160.00	632806000070
1.00	160.00	160.00	632806000060
1.00	160.00	160.00	632806000050
1.00	160.00	160.00	632806000040
1.00	160.00	160.00	632806000030
1.00	160.00	160.00	632806000020
1.00	160.00	160.00	632806000010
		Vacant	632806000001
1.00	160.00	160.00	632805000240
1.00	160.00	160.00	632805000230
1.00	160.00	160.00	632805000220
1.00	160.00	160.00	632805000210
1.00	160.00	160.00	632805000200
1.00	160.00	160.00	632805000190
1.00	160.00	160.00	632805000180
1.00	160.00	160.00	632805000170
1.00	160.00	160.00	632805000160

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632805000150
1.00	160.00	160.00	632805000140
1.00	160.00	160.00	632805000120
1.00	160.00	160.00	632805000110
1.00	160.00	160.00	632805000100
1.00	160.00	160.00	632805000090
1.00	160.00	160.00	632805000080
1.00	160.00	160.00	632805000070
1.00	160.00	160.00	632805000060
1.00	160.00	160.00	632805000050
1.00	160.00	160.00	632805000040
1.00	160.00	160.00	632805000030
1.00	160.00	160.00	632805000020
1.00	160.00	160.00	632805000010
1.00	160.00	160.00	632804000560
1.00	160.00	160.00	632804000550
1.00	160.00	160.00	632804000540
1.00	160.00	160.00	632804000530
1.00	160.00	160.00	632804000520
1.00	160.00	160.00	632804000510
1.00	160.00	160.00	632804000500
1.00	160.00	160.00	632803000120
1.00	160.00	160.00	632803000110
1.00	160.00	160.00	632803000100
1.00	160.00	160.00	632803000090
1.00	160.00	160.00	632803000080
1.00	160.00	160.00	632803000070
1.00	160.00	160.00	632803000060
		Vacant	632803000051
1.00	160.00	160.00	632803000050
1.00	160.00	160.00	632803000040
1.00	160.00	160.00	632803000030
1.00	160.00	160.00	632803000020
1.00	160.00	160.00	632803000010
		Vacant	632803000001
1.00	160.00	160.00	632802000490
1.00	160.00	160.00	632802000480
1.00	160.00	160.00	632802000470
1.00	160.00	160.00	632802000460
1.00	160.00	160.00	632802000450
1.00	160.00	160.00	632802000440
1.00	160.00	160.00	632802000430
1.00	160.00	160.00	632802000390
1.00	160.00	160.00	632802000380
1.00	160.00	160.00	632802000370

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632802000360
1.00	160.00	160.00	632802000350
1.00	160.00	160.00	632802000340
1.00	160.00	160.00	632802000330
1.00	160.00	160.00	632802000320
1.00	160.00	160.00	632802000310
1.00	160.00	160.00	632802000300
1.00	160.00	160.00	632802000290
1.00	160.00	160.00	632802000280
1.00	160.00	160.00	632802000270
1.00	160.00	160.00	632802000260
1.00	160.00	160.00	632802000250
1.00	160.00	160.00	632802000240
1.00	160.00	160.00	632802000230
1.00	160.00	160.00	632802000220
1.00	160.00	160.00	632802000210
1.00	160.00	160.00	632802000200
1.00	160.00	160.00	632801010420
1.00	160.00	160.00	632801010410
1.00	160.00	160.00	632801010400
1.00	160.00	160.00	632801010190
1.00	160.00	160.00	632801010180
1.00	160.00	160.00	632801010170
1.00	160.00	160.00	632801010160
1.00	160.00	160.00	632801010150
1.00	160.00	160.00	632801010140
1.00	160.00	160.00	632801010130
1.00	160.00	160.00	632801010120
1.00	160.00	160.00	632801010110
1.00	160.00	160.00	632801010100
1.00	160.00	160.00	632801010090
1.00	160.00	160.00	632801010080
1.00	160.00	160.00	632801010070
1.00	160.00	160.00	632801010060
1.00	160.00	160.00	632801010050
1.00	160.00	160.00	632801010040
1.00	160.00	160.00	632801010030
1.00	160.00	160.00	632801010020
1.00	160.00	160.00	632801010010
1.00	160.00	160.00	632800000400
1.00	160.00	160.00	632800000292
1.00	160.00	160.00	632800000291
		Vacant	632800000282
1.00	160.00	160.00	632800000281
1.00	160.00	160.00	632800000280

Statutory NAVA Assessment Roll for Port Orange Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
		Vacant	632800000270
1.00	160.00	160.00	632800000261
		Vacant	632800000260
		Vacant	632800000251
1.00	160.00	160.00	632800000250
		Vacant	632800000241
1.00	160.00	160.00	632800000240
		Vacant	632800000234
		Vacant	632800000231
1.00	160.00	160.00	632800000230
1.00	160.00	160.00	632800000210
1.00	160.00	160.00	632800000181
1.00	160.00	160.00	632800000180
1.00	160.00	160.00	632800000179
		Vacant	632800000178
		Vacant	632800000177
1.00	160.00	160.00	632800000176
1.00	160.00	160.00	632800000175
1.00	160.00	160.00	632800000174
1.00	160.00	160.00	632800000173
1.00	160.00	160.00	632800000172
1.00	160.00	160.00	632800000171
1.00	160.00	160.00	632800000169
1.00	160.00	160.00	632800000168
1.00	160.00	160.00	632800000167
1.00	160.00	160.00	632800000165
1.00	160.00	160.00	632800000163
4.00	160.00	640.00	632800000160
		Vacant	632800000140
		Vacant	632800000134
		Vacant	632800000130
		Vacant	632800000120
		Vacant	632800000115
1.00	160.00	160.00	632800000114
		Vacant	632800000112
		Vacant	632800000110
1.00	160.00	160.00	632800000109
1.00	160.00	160.00	632800000107
1.00	160.00	160.00	632800000105
1.00	160.00	160.00	632800000104
1.00	160.00	160.00	632800000103
1.00	160.00	160.00	632800000102
1.00	160.00	160.00	632800000101
1.00	160.00	160.00	632800000099
1.00	160.00	160.00	632800000098

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632800000094
		Vacant	632800000093
1.00	160.00	160.00	632800000092
1.00	160.00	160.00	632800000091
1.00	160.00	160.00	632800000088
1.00	160.00	160.00	632800000087
1.00	160.00	160.00	632800000086
1.00	160.00	160.00	632800000085
1.00	160.00	160.00	632800000081
1.00	160.00	160.00	632800000079
1.00	160.00	160.00	632800000077
1.00	160.00	160.00	632800000076
1.00	160.00	160.00	632800000075
1.00	160.00	160.00	632800000074
1.00	160.00	160.00	632800000073
1.00	160.00	160.00	632800000072
1.00	160.00	160.00	632800000071
1.00	160.00	160.00	632800000069
1.00	160.00	160.00	632800000068
1.00	160.00	160.00	632800000067
1.00	160.00	160.00	632800000066
1.00	160.00	160.00	632800000065
		Vacant	632800000063
1.00	160.00	160.00	632800000062
1.00	160.00	160.00	632800000061
1.00	160.00	160.00	632800000051
1.00	160.00	160.00	632800000040
1.00	160.00	160.00	632800000038
1.00	160.00	160.00	632800000037
		Vacant	632800000036
1.00	160.00	160.00	632800000035
		Vacant	632800000034
1.00	160.00	160.00	632800000031
1.00	160.00	160.00	632800000030
1.00	160.00	160.00	632800000029
1.00	160.00	160.00	632800000028
1.00	160.00	160.00	632800000027
		Vacant	632800000026
		Vacant	632800000025
		Vacant	632800000024
1.00	160.00	160.00	632800000023
1.00	160.00	160.00	632800000022
1.00	160.00	160.00	632800000021
1.00	160.00	160.00	632800000019
1.00	160.00	160.00	632800000018

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632800000017
1.00	160.00	160.00	632800000016
1.00	160.00	160.00	632800000015
		Vacant	632800000014
1.00	160.00	160.00	632800000013
1.00	160.00	160.00	632800000012
1.00	160.00	160.00	632800000011
1.00	160.00	160.00	632800000010
1.00	160.00	160.00	632709000140
1.00	160.00	160.00	632709000130
1.00	160.00	160.00	632709000120
1.00	160.00	160.00	632709000110
1.00	160.00	160.00	632709000100
1.00	160.00	160.00	632709000090
1.00	160.00	160.00	632709000080
1.00	160.00	160.00	632709000070
1.00	160.00	160.00	632709000060
1.00	160.00	160.00	632709000050
1.00	160.00	160.00	632709000040
1.00	160.00	160.00	632709000030
1.00	160.00	160.00	632709000020
1.00	160.00	160.00	632709000010
		Vacant	632709000001
1.00	160.00	160.00	632708000130
1.00	160.00	160.00	632708000120
1.00	160.00	160.00	632708000110
1.00	160.00	160.00	632708000100
1.00	160.00	160.00	632708000090
1.00	160.00	160.00	632708000080
1.00	160.00	160.00	632708000070
1.00	160.00	160.00	632708000060
1.00	160.00	160.00	632708000050
1.00	160.00	160.00	632708000040
1.00	160.00	160.00	632708000030
1.00	160.00	160.00	632708000020
1.00	160.00	160.00	632708000010
		Vacant	632708000001
1.00	160.00	160.00	632707001040
1.00	160.00	160.00	632707001030
1.00	160.00	160.00	632707001020
1.00	160.00	160.00	632707001010
1.00	160.00	160.00	632707001000
1.00	160.00	160.00	632707000990
1.00	160.00	160.00	632707000980
1.00	160.00	160.00	632707000970

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632707000960
1.00	160.00	160.00	632707000950
1.00	160.00	160.00	632707000940
1.00	160.00	160.00	632707000930
1.00	160.00	160.00	632707000920
1.00	160.00	160.00	632707000910
1.00	160.00	160.00	632707000900
1.00	160.00	160.00	632707000890
1.00	160.00	160.00	632707000880
1.00	160.00	160.00	632707000870
1.00	160.00	160.00	632707000860
1.00	160.00	160.00	632707000850
1.00	160.00	160.00	632707000840
1.00	160.00	160.00	632707000830
1.00	160.00	160.00	632707000820
1.00	160.00	160.00	632707000810
1.00	160.00	160.00	632707000800
1.00	160.00	160.00	632707000790
1.00	160.00	160.00	632707000780
1.00	160.00	160.00	632707000770
1.00	160.00	160.00	632707000760
1.00	160.00	160.00	632707000750
1.00	160.00	160.00	632707000740
1.00	160.00	160.00	632707000730
1.00	160.00	160.00	632707000720
1.00	160.00	160.00	632707000710
1.00	160.00	160.00	632707000700
1.00	160.00	160.00	632707000690
1.00	160.00	160.00	632707000680
1.00	160.00	160.00	632707000670
1.00	160.00	160.00	632707000660
1.00	160.00	160.00	632707000650
1.00	160.00	160.00	632707000640
1.00	160.00	160.00	632707000630
1.00	160.00	160.00	632707000620
1.00	160.00	160.00	632707000610
1.00	160.00	160.00	632707000600
1.00	160.00	160.00	632707000590
1.00	160.00	160.00	632707000580
1.00	160.00	160.00	632707000570
1.00	160.00	160.00	632707000560
1.00	160.00	160.00	632707000550
1.00	160.00	160.00	632707000540
1.00	160.00	160.00	632707000530
1.00	160.00	160.00	632707000520

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632707000510
1.00	160.00	160.00	632707000500
1.00	160.00	160.00	632707000490
1.00	160.00	160.00	632707000480
1.00	160.00	160.00	632707000470
1.00	160.00	160.00	632707000460
1.00	160.00	160.00	632707000450
1.00	160.00	160.00	632707000440
1.00	160.00	160.00	632707000430
1.00	160.00	160.00	632707000420
1.00	160.00	160.00	632707000410
1.00	160.00	160.00	632707000400
1.00	160.00	160.00	632707000390
1.00	160.00	160.00	632707000380
1.00	160.00	160.00	632707000370
1.00	160.00	160.00	632707000360
1.00	160.00	160.00	632707000350
1.00	160.00	160.00	632707000340
1.00	160.00	160.00	632707000330
1.00	160.00	160.00	632707000320
1.00	160.00	160.00	632707000310
1.00	160.00	160.00	632707000300
1.00	160.00	160.00	632707000290
1.00	160.00	160.00	632707000280
1.00	160.00	160.00	632707000270
1.00	160.00	160.00	632707000260
1.00	160.00	160.00	632707000250
1.00	160.00	160.00	632707000240
1.00	160.00	160.00	632707000230
1.00	160.00	160.00	632707000220
1.00	160.00	160.00	632707000210
1.00	160.00	160.00	632707000200
1.00	160.00	160.00	632707000190
1.00	160.00	160.00	632707000180
1.00	160.00	160.00	632707000170
1.00	160.00	160.00	632707000160
1.00	160.00	160.00	632707000150
1.00	160.00	160.00	632707000140
1.00	160.00	160.00	632707000130
1.00	160.00	160.00	632707000120
1.00	160.00	160.00	632707000110
1.00	160.00	160.00	632707000100
1.00	160.00	160.00	632707000090
1.00	160.00	160.00	632707000080
1.00	160.00	160.00	632707000070

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632707000060
1.00	160.00	160.00	632707000050
1.00	160.00	160.00	632707000040
1.00	160.00	160.00	632707000030
1.00	160.00	160.00	632707000020
1.00	160.00	160.00	632707000010
		Vacant	632707000001
1.00	160.00	160.00	632706000220
1.00	160.00	160.00	632706000210
1.00	160.00	160.00	632706000200
1.00	160.00	160.00	632706000190
1.00	160.00	160.00	632706000180
1.00	160.00	160.00	632706000170
1.00	160.00	160.00	632706000160
1.00	160.00	160.00	632706000150
1.00	160.00	160.00	632706000140
1.00	160.00	160.00	632706000130
1.00	160.00	160.00	632706000120
1.00	160.00	160.00	632706000110
1.00	160.00	160.00	632706000100
1.00	160.00	160.00	632706000090
1.00	160.00	160.00	632706000080
1.00	160.00	160.00	632706000070
1.00	160.00	160.00	632706000060
1.00	160.00	160.00	632706000050
1.00	160.00	160.00	632706000040
1.00	160.00	160.00	632706000030
1.00	160.00	160.00	632706000020
		Vacant	632706000010
		Vacant	632706000001
1.00	160.00	160.00	632705000180
1.00	160.00	160.00	632705000170
1.00	160.00	160.00	632705000160
1.00	160.00	160.00	632705000150
1.00	160.00	160.00	632704000210
1.00	160.00	160.00	632704000200
1.00	160.00	160.00	632704000190
1.00	160.00	160.00	632704000180
1.00	160.00	160.00	632704000170
1.00	160.00	160.00	632704000160
1.00	160.00	160.00	632704000150
1.00	160.00	160.00	632704000140
1.00	160.00	160.00	632704000130
1.00	160.00	160.00	632704000120
1.00	160.00	160.00	632704000110

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632704000100
1.00	160.00	160.00	632704000090
1.00	160.00	160.00	632704000080
1.00	160.00	160.00	632704000070
1.00	160.00	160.00	632704000060
1.00	160.00	160.00	632704000050
1.00	160.00	160.00	632704000040
1.00	160.00	160.00	632704000030
1.00	160.00	160.00	632704000020
1.00	160.00	160.00	632704000010
1.00	160.00	160.00	632703000290
1.00	160.00	160.00	632703000280
1.00	160.00	160.00	632703000270
1.00	160.00	160.00	632703000260
1.00	160.00	160.00	632703000250
1.00	160.00	160.00	632703000240
1.00	160.00	160.00	632703000230
1.00	160.00	160.00	632703000220
1.00	160.00	160.00	632703000210
1.00	160.00	160.00	632703000200
1.00	160.00	160.00	632703000190
1.00	160.00	160.00	632703000180
1.00	160.00	160.00	632703000170
1.00	160.00	160.00	632703000160
1.00	160.00	160.00	632703000150
1.00	160.00	160.00	632703000140
1.00	160.00	160.00	632703000130
1.00	160.00	160.00	632703000120
1.00	160.00	160.00	632703000110
1.00	160.00	160.00	632703000100
1.00	160.00	160.00	632703000090
1.00	160.00	160.00	632703000080
1.00	160.00	160.00	632703000070
1.00	160.00	160.00	632703000060
1.00	160.00	160.00	632703000050
1.00	160.00	160.00	632703000040
1.00	160.00	160.00	632703000030
1.00	160.00	160.00	632703000020
1.00	160.00	160.00	632703000010
		Vacant	632703000001
1.00	160.00	160.00	632702000500
1.00	160.00	160.00	632702000490
1.00	160.00	160.00	632702000480
1.00	160.00	160.00	632702000470
1.00	160.00	160.00	632702000460

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632702000450
1.00	160.00	160.00	632702000440
1.00	160.00	160.00	632702000430
1.00	160.00	160.00	632702000420
1.00	160.00	160.00	632702000410
1.00	160.00	160.00	632702000400
1.00	160.00	160.00	632702000390
1.00	160.00	160.00	632702000380
1.00	160.00	160.00	632702000370
1.00	160.00	160.00	632702000360
1.00	160.00	160.00	632702000350
1.00	160.00	160.00	632702000340
1.00	160.00	160.00	632702000330
1.00	160.00	160.00	632702000320
1.00	160.00	160.00	632702000310
1.00	160.00	160.00	632702000300
1.00	160.00	160.00	632702000290
1.00	160.00	160.00	632702000280
1.00	160.00	160.00	632702000270
1.00	160.00	160.00	632702000260
1.00	160.00	160.00	632702000250
1.00	160.00	160.00	632702000240
1.00	160.00	160.00	632702000230
1.00	160.00	160.00	632702000220
1.00	160.00	160.00	632702000210
1.00	160.00	160.00	632702000200
1.00	160.00	160.00	632702000190
1.00	160.00	160.00	632702000140
1.00	160.00	160.00	632702000130
1.00	160.00	160.00	632702000120
1.00	160.00	160.00	632702000110
1.00	160.00	160.00	632702000100
1.00	160.00	160.00	632702000090
1.00	160.00	160.00	632702000080
1.00	160.00	160.00	632702000070
1.00	160.00	160.00	632702000060
1.00	160.00	160.00	632702000050
1.00	160.00	160.00	632702000040
1.00	160.00	160.00	632702000030
1.00	160.00	160.00	632702000020
1.00	160.00	160.00	632702000010
		Vacant	632702000001
		Vacant	632701000081
		Vacant	632701000065
		Vacant	632701000062

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
		Vacant	632701000050
		Vacant	632701000041
		Vacant	632701000031
1.00	160.00	160.00	632701000030
1.00	160.00	160.00	632701000012
		Vacant	632701000011
1.00	160.00	160.00	632701000010
		Vacant	632700040020
1.00	160.00	160.00	632208000230
1.00	160.00	160.00	632208000220
1.00	160.00	160.00	632207030450
1.00	160.00	160.00	632207030440
1.00	160.00	160.00	632207030430
1.00	160.00	160.00	632207030420
1.00	160.00	160.00	632207030410
1.00	160.00	160.00	632207030400
1.00	160.00	160.00	632207030390
1.00	160.00	160.00	632207030380
1.00	160.00	160.00	632207030370
1.00	160.00	160.00	632207030360
1.00	160.00	160.00	632207030350
1.00	160.00	160.00	632207030340
1.00	160.00	160.00	632207030330
1.00	160.00	160.00	632207030320
1.00	160.00	160.00	632207030310
1.00	160.00	160.00	632207030300
1.00	160.00	160.00	632207030290
		Vacant	632207030280
1.00	160.00	160.00	632207030270
1.00	160.00	160.00	632207030260
1.00	160.00	160.00	632207030250
1.00	160.00	160.00	632207030240
1.00	160.00	160.00	632207030230
1.00	160.00	160.00	632207030220
		Vacant	632207030210
1.00	160.00	160.00	632207030200
1.00	160.00	160.00	632207030190
1.00	160.00	160.00	632207030180
		Vacant	632207030170
1.00	160.00	160.00	632207030160
1.00	160.00	160.00	632207030150
1.00	160.00	160.00	632207030140
1.00	160.00	160.00	632207030130
1.00	160.00	160.00	632207030120
1.00	160.00	160.00	632207030110

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632207030100
1.00	160.00	160.00	632207030090
1.00	160.00	160.00	632207030080
1.00	160.00	160.00	632207030070
1.00	160.00	160.00	632207030060
1.00	160.00	160.00	632207030050
1.00	160.00	160.00	632207030040
1.00	160.00	160.00	632207030030
1.00	160.00	160.00	632207030020
1.00	160.00	160.00	632207030010
1.00	160.00	160.00	632207020270
1.00	160.00	160.00	632207020260
1.00	160.00	160.00	632207020250
1.00	160.00	160.00	632207020240
1.00	160.00	160.00	632207020230
1.00	160.00	160.00	632207020220
1.00	160.00	160.00	632207020210
1.00	160.00	160.00	632207020200
1.00	160.00	160.00	632207020190
1.00	160.00	160.00	632207020180
		Vacant	632207020170
1.00	160.00	160.00	632207020160
1.00	160.00	160.00	632207020150
1.00	160.00	160.00	632207020140
1.00	160.00	160.00	632207020130
		Vacant	632207020050
1.00	160.00	160.00	632207020040
		Vacant	632207020030
1.00	160.00	160.00	632207020020
1.00	160.00	160.00	632207020010
		Vacant	632207010350
1.00	160.00	160.00	632207010340
1.00	160.00	160.00	632207010330
		Vacant	632207010320
1.00	160.00	160.00	632207010300
1.00	160.00	160.00	632207010290
1.00	160.00	160.00	632207010280
1.00	160.00	160.00	632207010270
1.00	160.00	160.00	632207010260
1.00	160.00	160.00	632207010250
1.00	160.00	160.00	632207010240
1.00	160.00	160.00	632207010230
1.00	160.00	160.00	632207010220
1.00	160.00	160.00	632207010210
1.00	160.00	160.00	632207010200

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632207010190
1.00	160.00	160.00	632207010180
1.00	160.00	160.00	632207010170
1.00	160.00	160.00	632207010160
1.00	160.00	160.00	632207010150
1.00	160.00	160.00	632207010140
1.00	160.00	160.00	632207010130
1.00	160.00	160.00	632207010120
1.00	160.00	160.00	632207010110
1.00	160.00	160.00	632207010100
1.00	160.00	160.00	632207010090
1.00	160.00	160.00	632207010080
1.00	160.00	160.00	632207010070
		Vacant	632207010060
1.00	160.00	160.00	632207010050
1.00	160.00	160.00	632207010040
1.00	160.00	160.00	632207010030
1.00	160.00	160.00	632207010020
1.00	160.00	160.00	632207010010
1.00	160.00	160.00	632206000170
1.00	160.00	160.00	632206000160
1.00	160.00	160.00	632206000150
1.00	160.00	160.00	632206000140
1.00	160.00	160.00	632206000130
1.00	160.00	160.00	632206000120
1.00	160.00	160.00	632206000110
1.00	160.00	160.00	632206000100
1.00	160.00	160.00	632206000090
1.00	160.00	160.00	632206000080
1.00	160.00	160.00	632206000070
1.00	160.00	160.00	632206000060
1.00	160.00	160.00	632206000050
1.00	160.00	160.00	632206000040
1.00	160.00	160.00	632206000030
1.00	160.00	160.00	632206000020
1.00	160.00	160.00	632206000010
1.00	160.00	160.00	632205000851
1.00	160.00	160.00	632205000850
1.00	160.00	160.00	632205000840
1.00	160.00	160.00	632205000830
1.00	160.00	160.00	632205000820
1.00	160.00	160.00	632205000810
1.00	160.00	160.00	632205000800
1.00	160.00	160.00	632205000790
1.00	160.00	160.00	632205000780

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632205000770
1.00	160.00	160.00	632205000760
1.00	160.00	160.00	632205000750
1.00	160.00	160.00	632205000740
1.00	160.00	160.00	632205000730
1.00	160.00	160.00	632205000720
1.00	160.00	160.00	632205000710
1.00	160.00	160.00	632205000700
1.00	160.00	160.00	632205000690
1.00	160.00	160.00	632205000680
1.00	160.00	160.00	632205000670
1.00	160.00	160.00	632205000660
1.00	160.00	160.00	632205000650
1.00	160.00	160.00	632205000640
1.00	160.00	160.00	632205000630
1.00	160.00	160.00	632205000620
1.00	160.00	160.00	632205000610
1.00	160.00	160.00	632205000600
1.00	160.00	160.00	632205000590
1.00	160.00	160.00	632205000580
1.00	160.00	160.00	632205000570
1.00	160.00	160.00	632205000560
1.00	160.00	160.00	632205000550
1.00	160.00	160.00	632205000540
1.00	160.00	160.00	632205000530
1.00	160.00	160.00	632205000520
1.00	160.00	160.00	632205000510
1.00	160.00	160.00	632205000500
1.00	160.00	160.00	632205000490
1.00	160.00	160.00	632205000480
1.00	160.00	160.00	632205000470
1.00	160.00	160.00	632205000460
1.00	160.00	160.00	632205000450
1.00	160.00	160.00	632205000440
1.00	160.00	160.00	632205000430
1.00	160.00	160.00	632205000420
1.00	160.00	160.00	632205000410
1.00	160.00	160.00	632205000400
1.00	160.00	160.00	632205000390
1.00	160.00	160.00	632205000380
1.00	160.00	160.00	632205000370
1.00	160.00	160.00	632205000360
1.00	160.00	160.00	632205000350
1.00	160.00	160.00	632205000340
1.00	160.00	160.00	632205000330

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632205000320
1.00	160.00	160.00	632205000310
1.00	160.00	160.00	632205000300
1.00	160.00	160.00	632205000290
1.00	160.00	160.00	632205000280
1.00	160.00	160.00	632205000270
1.00	160.00	160.00	632205000260
1.00	160.00	160.00	632205000250
1.00	160.00	160.00	632205000240
1.00	160.00	160.00	632205000230
1.00	160.00	160.00	632205000220
1.00	160.00	160.00	632205000210
1.00	160.00	160.00	632205000200
1.00	160.00	160.00	632205000190
1.00	160.00	160.00	632205000180
1.00	160.00	160.00	632205000170
1.00	160.00	160.00	632205000160
1.00	160.00	160.00	632205000150
1.00	160.00	160.00	632205000140
1.00	160.00	160.00	632205000130
1.00	160.00	160.00	632205000120
1.00	160.00	160.00	632205000110
1.00	160.00	160.00	632205000100
1.00	160.00	160.00	632205000090
1.00	160.00	160.00	632205000080
1.00	160.00	160.00	632205000070
1.00	160.00	160.00	632205000060
1.00	160.00	160.00	632205000050
1.00	160.00	160.00	632205000040
1.00	160.00	160.00	632205000030
1.00	160.00	160.00	632205000020
1.00	160.00	160.00	632205000010
		Vacant	632205000001
1.00	160.00	160.00	632204000330
1.00	160.00	160.00	632204000320
1.00	160.00	160.00	632204000310
1.00	160.00	160.00	632204000300
1.00	160.00	160.00	632204000290
1.00	160.00	160.00	632204000280
1.00	160.00	160.00	632204000270
1.00	160.00	160.00	632204000260
1.00	160.00	160.00	632204000250
1.00	160.00	160.00	632204000240
1.00	160.00	160.00	632204000230
1.00	160.00	160.00	632204000220

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632204000210
1.00	160.00	160.00	632204000200
		Vacant	632204000191
1.00	160.00	160.00	632204000190
1.00	160.00	160.00	632204000180
1.00	160.00	160.00	632204000170
1.00	160.00	160.00	632204000160
1.00	160.00	160.00	632204000150
1.00	160.00	160.00	632204000140
1.00	160.00	160.00	632204000130
1.00	160.00	160.00	632204000120
1.00	160.00	160.00	632204000110
1.00	160.00	160.00	632204000100
1.00	160.00	160.00	632204000090
1.00	160.00	160.00	632204000080
1.00	160.00	160.00	632204000070
1.00	160.00	160.00	632204000060
1.00	160.00	160.00	632204000050
1.00	160.00	160.00	632204000040
1.00	160.00	160.00	632204000030
1.00	160.00	160.00	632204000020
1.00	160.00	160.00	632204000010
1.00	160.00	160.00	632203000660
1.00	160.00	160.00	632203000650
1.00	160.00	160.00	632203000640
1.00	160.00	160.00	632203000630
1.00	160.00	160.00	632203000620
1.00	160.00	160.00	632203000610
1.00	160.00	160.00	632203000600
1.00	160.00	160.00	632203000590
1.00	160.00	160.00	632203000580
1.00	160.00	160.00	632203000570
1.00	160.00	160.00	632203000560
1.00	160.00	160.00	632203000550
1.00	160.00	160.00	632203000540
1.00	160.00	160.00	632203000530
1.00	160.00	160.00	632203000520
1.00	160.00	160.00	632203000510
1.00	160.00	160.00	632203000500
1.00	160.00	160.00	632203000490
1.00	160.00	160.00	632203000480
1.00	160.00	160.00	632203000470
1.00	160.00	160.00	632203000460
1.00	160.00	160.00	632203000450
1.00	160.00	160.00	632203000440

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632203000430
1.00	160.00	160.00	632203000420
1.00	160.00	160.00	632203000410
1.00	160.00	160.00	632203000400
1.00	160.00	160.00	632203000390
1.00	160.00	160.00	632203000380
1.00	160.00	160.00	632203000370
1.00	160.00	160.00	632203000360
1.00	160.00	160.00	632203000350
1.00	160.00	160.00	632203000340
1.00	160.00	160.00	632203000330
1.00	160.00	160.00	632203000320
1.00	160.00	160.00	632203000310
1.00	160.00	160.00	632203000300
1.00	160.00	160.00	632203000290
1.00	160.00	160.00	632203000280
1.00	160.00	160.00	632203000270
1.00	160.00	160.00	632203000260
1.00	160.00	160.00	632203000250
1.00	160.00	160.00	632203000240
1.00	160.00	160.00	632203000230
1.00	160.00	160.00	632203000220
1.00	160.00	160.00	632203000210
1.00	160.00	160.00	632203000200
1.00	160.00	160.00	632203000190
1.00	160.00	160.00	632203000180
1.00	160.00	160.00	632203000170
1.00	160.00	160.00	632203000160
1.00	160.00	160.00	632203000150
1.00	160.00	160.00	632203000140
1.00	160.00	160.00	632203000130
1.00	160.00	160.00	632203000120
1.00	160.00	160.00	632203000110
1.00	160.00	160.00	632203000100
1.00	160.00	160.00	632203000090
1.00	160.00	160.00	632203000080
1.00	160.00	160.00	632203000070
1.00	160.00	160.00	632203000060
1.00	160.00	160.00	632203000050
1.00	160.00	160.00	632203000040
1.00	160.00	160.00	632203000030
1.00	160.00	160.00	632203000020
1.00	160.00	160.00	632203000010
1.00	160.00	160.00	632202000391
1.00	160.00	160.00	632202000390

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632202000380
1.00	160.00	160.00	632202000370
1.00	160.00	160.00	632202000360
1.00	160.00	160.00	632202000350
1.00	160.00	160.00	632202000340
1.00	160.00	160.00	632202000330
1.00	160.00	160.00	632202000320
1.00	160.00	160.00	632202000311
1.00	160.00	160.00	632202000310
1.00	160.00	160.00	632202000300
1.00	160.00	160.00	632202000290
1.00	160.00	160.00	632202000280
1.00	160.00	160.00	632202000270
1.00	160.00	160.00	632202000260
1.00	160.00	160.00	632202000251
1.00	160.00	160.00	632202000250
1.00	160.00	160.00	632202000240
1.00	160.00	160.00	632202000210
1.00	160.00	160.00	632202000200
1.00	160.00	160.00	632202000190
1.00	160.00	160.00	632202000180
		Vacant	632202000170
1.00	160.00	160.00	632202000160
1.00	160.00	160.00	632202000151
		Vacant	632202000150
1.00	160.00	160.00	632202000140
1.00	160.00	160.00	632202000130
1.00	160.00	160.00	632202000120
		Vacant	632202000112
1.00	160.00	160.00	632202000110
1.00	160.00	160.00	632202000100
		Vacant	632202000090
1.00	160.00	160.00	632202000080
		Vacant	632202000071
1.00	160.00	160.00	632202000070
1.00	160.00	160.00	632202000060
1.00	160.00	160.00	632202000050
		Vacant	632202000040
1.00	160.00	160.00	632202000030
		Vacant	632202000010
		Vacant	632202000001
1.00	160.00	160.00	632201000800
1.00	160.00	160.00	632201000790
1.00	160.00	160.00	632201000780
1.00	160.00	160.00	632201000770

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632201000760
1.00	160.00	160.00	632201000750
1.00	160.00	160.00	632201000741
1.00	160.00	160.00	632201000740
1.00	160.00	160.00	632201000730
1.00	160.00	160.00	632201000720
1.00	160.00	160.00	632201000710
1.00	160.00	160.00	632201000701
1.00	160.00	160.00	632201000700
1.00	160.00	160.00	632201000690
1.00	160.00	160.00	632201000680
1.00	160.00	160.00	632201000670
1.00	160.00	160.00	632201000660
1.00	160.00	160.00	632201000650
1.00	160.00	160.00	632201000640
1.00	160.00	160.00	632201000630
1.00	160.00	160.00	632201000620
1.00	160.00	160.00	632201000610
1.00	160.00	160.00	632201000600
1.00	160.00	160.00	632201000590
1.00	160.00	160.00	632201000580
1.00	160.00	160.00	632201000571
1.00	160.00	160.00	632201000570
1.00	160.00	160.00	632201000560
1.00	160.00	160.00	632201000550
1.00	160.00	160.00	632201000540
1.00	160.00	160.00	632201000530
1.00	160.00	160.00	632201000520
1.00	160.00	160.00	632201000510
1.00	160.00	160.00	632201000500
1.00	160.00	160.00	632201000490
1.00	160.00	160.00	632201000480
1.00	160.00	160.00	632201000470
1.00	160.00	160.00	632201000460
1.00	160.00	160.00	632201000450
1.00	160.00	160.00	632201000440
1.00	160.00	160.00	632201000430
1.00	160.00	160.00	632201000420
1.00	160.00	160.00	632201000410
1.00	160.00	160.00	632201000400
1.00	160.00	160.00	632201000390
1.00	160.00	160.00	632201000380
1.00	160.00	160.00	632201000370
1.00	160.00	160.00	632201000360
1.00	160.00	160.00	632201000350

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632201000340
1.00	160.00	160.00	632201000330
1.00	160.00	160.00	632201000320
1.00	160.00	160.00	632201000310
1.00	160.00	160.00	632201000300
1.00	160.00	160.00	632201000290
1.00	160.00	160.00	632201000280
1.00	160.00	160.00	632201000270
1.00	160.00	160.00	632201000260
1.00	160.00	160.00	632201000250
1.00	160.00	160.00	632201000241
1.00	160.00	160.00	632201000240
1.00	160.00	160.00	632201000230
1.00	160.00	160.00	632201000220
1.00	160.00	160.00	632201000211
1.00	160.00	160.00	632201000210
1.00	160.00	160.00	632201000200
1.00	160.00	160.00	632201000190
1.00	160.00	160.00	632201000181
1.00	160.00	160.00	632201000180
1.00	160.00	160.00	632201000170
1.00	160.00	160.00	632201000160
1.00	160.00	160.00	632201000150
1.00	160.00	160.00	632201000140
1.00	160.00	160.00	632201000131
1.00	160.00	160.00	632201000130
1.00	160.00	160.00	632201000120
1.00	160.00	160.00	632201000110
1.00	160.00	160.00	632201000101
1.00	160.00	160.00	632201000100
1.00	160.00	160.00	632201000090
2.00	160.00	320.00	632201000080
2.00	160.00	320.00	632201000070
2.00	160.00	320.00	632201000060
2.00	160.00	320.00	632201000050
2.00	160.00	320.00	632201000040
2.00	160.00	320.00	632201000030
2.00	160.00	320.00	632201000020
2.00	160.00	320.00	632201000010
		Vacant	632200000080
		Vacant	632200000063
		Vacant	632200000062
		Vacant	632200000061
1.00	160.00	160.00	632200000060
		Vacant	632200000050

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632200000040
1.00	160.00	160.00	632200000030
		Vacant	632120000240
		Vacant	632120000230
		Vacant	632120000220
		Vacant	632120000210
		Vacant	632120000200
		Vacant	632120000190
		Vacant	632120000180
		Vacant	632120000170
		Vacant	632120000160
		Vacant	632120000150
		Vacant	632120000140
		Vacant	632120000130
		Vacant	632120000120
		Vacant	632120000110
		Vacant	632120000100
		Vacant	632120000090
		Vacant	632120000080
		Vacant	632120000070
		Vacant	632120000060
		Vacant	632120000050
		Vacant	632120000040
		Vacant	632120000030
		Vacant	632120000020
		Vacant	632120000010
1.00	160.00	160.00	632119000180
1.00	160.00	160.00	632119000170
1.00	160.00	160.00	632119000160
1.00	160.00	160.00	632119000150
1.00	160.00	160.00	632119000140
1.00	160.00	160.00	632119000130
1.00	160.00	160.00	632119000120
1.00	160.00	160.00	632119000110
1.00	160.00	160.00	632119000100
1.00	160.00	160.00	632119000090
1.00	160.00	160.00	632119000080
1.00	160.00	160.00	632119000070
1.00	160.00	160.00	632119000060
1.00	160.00	160.00	632119000050
1.00	160.00	160.00	632119000040
1.00	160.00	160.00	632119000030
1.00	160.00	160.00	632119000020
1.00	160.00	160.00	632119000010
		Vacant	632119000001

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632118000190
1.00	160.00	160.00	632118000180
1.00	160.00	160.00	632118000170
1.00	160.00	160.00	632118000160
1.00	160.00	160.00	632118000150
1.00	160.00	160.00	632118000140
1.00	160.00	160.00	632118000130
1.00	160.00	160.00	632118000120
1.00	160.00	160.00	632118000110
1.00	160.00	160.00	632118000100
1.00	160.00	160.00	632118000090
1.00	160.00	160.00	632118000080
1.00	160.00	160.00	632118000070
1.00	160.00	160.00	632118000060
1.00	160.00	160.00	632118000050
1.00	160.00	160.00	632118000040
1.00	160.00	160.00	632118000030
1.00	160.00	160.00	632118000020
1.00	160.00	160.00	632118000010
		Vacant	632118000001
1.00	160.00	160.00	632117000300
1.00	160.00	160.00	632117000290
1.00	160.00	160.00	632117000280
1.00	160.00	160.00	632117000270
1.00	160.00	160.00	632117000260
1.00	160.00	160.00	632117000250
1.00	160.00	160.00	632117000240
1.00	160.00	160.00	632117000230
1.00	160.00	160.00	632117000220
1.00	160.00	160.00	632117000210
1.00	160.00	160.00	632117000200
1.00	160.00	160.00	632117000190
1.00	160.00	160.00	632117000180
1.00	160.00	160.00	632117000170
1.00	160.00	160.00	632117000160
1.00	160.00	160.00	632117000150
1.00	160.00	160.00	632117000140
1.00	160.00	160.00	632117000130
1.00	160.00	160.00	632117000120
1.00	160.00	160.00	632117000110
1.00	160.00	160.00	632117000100
1.00	160.00	160.00	632117000090
1.00	160.00	160.00	632117000080
1.00	160.00	160.00	632117000070
1.00	160.00	160.00	632117000060

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632117000050
1.00	160.00	160.00	632117000040
1.00	160.00	160.00	632117000030
1.00	160.00	160.00	632117000020
1.00	160.00	160.00	632117000010
		Vacant	632117000001
1.00	160.00	160.00	632116000160
1.00	160.00	160.00	632116000150
1.00	160.00	160.00	632116000140
1.00	160.00	160.00	632116000130
1.00	160.00	160.00	632116000120
1.00	160.00	160.00	632116000110
1.00	160.00	160.00	632116000100
1.00	160.00	160.00	632116000090
1.00	160.00	160.00	632116000080
1.00	160.00	160.00	632116000070
1.00	160.00	160.00	632116000060
1.00	160.00	160.00	632116000050
1.00	160.00	160.00	632116000040
1.00	160.00	160.00	632116000030
1.00	160.00	160.00	632116000020
1.00	160.00	160.00	632116000010
1.00	160.00	160.00	632115001060
1.00	160.00	160.00	632115001050
1.00	160.00	160.00	632115001040
1.00	160.00	160.00	632115001030
1.00	160.00	160.00	632115001020
1.00	160.00	160.00	632115001010
1.00	160.00	160.00	632115001000
1.00	160.00	160.00	632115000990
1.00	160.00	160.00	632115000980
1.00	160.00	160.00	632115000970
1.00	160.00	160.00	632115000960
1.00	160.00	160.00	632115000950
1.00	160.00	160.00	632115000940
1.00	160.00	160.00	632115000930
1.00	160.00	160.00	632115000920
1.00	160.00	160.00	632115000910
1.00	160.00	160.00	632115000900
1.00	160.00	160.00	632115000890
1.00	160.00	160.00	632115000880
1.00	160.00	160.00	632115000870
1.00	160.00	160.00	632115000860
1.00	160.00	160.00	632115000850
1.00	160.00	160.00	632115000840

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632115000830
1.00	160.00	160.00	632115000820
1.00	160.00	160.00	632115000810
1.00	160.00	160.00	632115000800
1.00	160.00	160.00	632115000790
1.00	160.00	160.00	632115000780
1.00	160.00	160.00	632115000770
1.00	160.00	160.00	632115000760
1.00	160.00	160.00	632115000750
1.00	160.00	160.00	632115000740
1.00	160.00	160.00	632115000730
1.00	160.00	160.00	632115000720
1.00	160.00	160.00	632115000710
1.00	160.00	160.00	632115000700
1.00	160.00	160.00	632115000690
1.00	160.00	160.00	632115000680
1.00	160.00	160.00	632115000670
1.00	160.00	160.00	632115000660
1.00	160.00	160.00	632115000650
1.00	160.00	160.00	632115000640
1.00	160.00	160.00	632115000630
1.00	160.00	160.00	632115000620
1.00	160.00	160.00	632115000610
1.00	160.00	160.00	632115000600
1.00	160.00	160.00	632115000590
1.00	160.00	160.00	632114000200
1.00	160.00	160.00	632114000190
1.00	160.00	160.00	632114000180
1.00	160.00	160.00	632114000170
1.00	160.00	160.00	632114000160
1.00	160.00	160.00	632114000150
1.00	160.00	160.00	632114000140
1.00	160.00	160.00	632114000130
1.00	160.00	160.00	632114000120
1.00	160.00	160.00	632114000110
1.00	160.00	160.00	632114000100
1.00	160.00	160.00	632114000090
1.00	160.00	160.00	632114000080
1.00	160.00	160.00	632114000070
1.00	160.00	160.00	632114000060
1.00	160.00	160.00	632114000050
1.00	160.00	160.00	632114000040
1.00	160.00	160.00	632114000030
1.00	160.00	160.00	632114000020
1.00	160.00	160.00	632114000010

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632113000310
1.00	160.00	160.00	632113000300
1.00	160.00	160.00	632113000290
1.00	160.00	160.00	632113000280
1.00	160.00	160.00	632113000270
1.00	160.00	160.00	632113000260
1.00	160.00	160.00	632113000250
1.00	160.00	160.00	632113000240
1.00	160.00	160.00	632113000230
1.00	160.00	160.00	632113000220
1.00	160.00	160.00	632113000210
1.00	160.00	160.00	632113000200
1.00	160.00	160.00	632113000190
1.00	160.00	160.00	632113000180
1.00	160.00	160.00	632113000170
1.00	160.00	160.00	632113000160
1.00	160.00	160.00	632113000150
1.00	160.00	160.00	632113000140
1.00	160.00	160.00	632113000130
1.00	160.00	160.00	632113000120
1.00	160.00	160.00	632113000110
1.00	160.00	160.00	632113000100
1.00	160.00	160.00	632113000090
1.00	160.00	160.00	632113000080
1.00	160.00	160.00	632113000070
1.00	160.00	160.00	632113000060
1.00	160.00	160.00	632113000050
1.00	160.00	160.00	632113000040
1.00	160.00	160.00	632113000030
1.00	160.00	160.00	632113000020
1.00	160.00	160.00	632113000010
		Vacant	632113000001
1.00	160.00	160.00	632112001170
1.00	160.00	160.00	632112001160
1.00	160.00	160.00	632112001150
1.00	160.00	160.00	632112001140
1.00	160.00	160.00	632112001130
1.00	160.00	160.00	632112001120
1.00	160.00	160.00	632112001110
1.00	160.00	160.00	632112001100
1.00	160.00	160.00	632112001090
1.00	160.00	160.00	632112001080
1.00	160.00	160.00	632112001070
1.00	160.00	160.00	632112001060
1.00	160.00	160.00	632112001050

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632112001040
1.00	160.00	160.00	632112001030
1.00	160.00	160.00	632112001020
1.00	160.00	160.00	632112001010
1.00	160.00	160.00	632112001000
1.00	160.00	160.00	632112000990
1.00	160.00	160.00	632112000980
1.00	160.00	160.00	632112000970
1.00	160.00	160.00	632112000960
1.00	160.00	160.00	632112000950
1.00	160.00	160.00	632112000940
1.00	160.00	160.00	632112000930
1.00	160.00	160.00	632112000920
1.00	160.00	160.00	632112000910
1.00	160.00	160.00	632112000900
1.00	160.00	160.00	632112000890
1.00	160.00	160.00	632112000880
1.00	160.00	160.00	632112000870
1.00	160.00	160.00	632112000860
1.00	160.00	160.00	632112000850
1.00	160.00	160.00	632112000840
1.00	160.00	160.00	632112000830
1.00	160.00	160.00	632112000820
1.00	160.00	160.00	632112000810
1.00	160.00	160.00	632112000800
1.00	160.00	160.00	632112000790
1.00	160.00	160.00	632112000780
1.00	160.00	160.00	632112000770
1.00	160.00	160.00	632112000760
1.00	160.00	160.00	632112000750
1.00	160.00	160.00	632112000740
1.00	160.00	160.00	632112000730
1.00	160.00	160.00	632112000720
1.00	160.00	160.00	632112000710
1.00	160.00	160.00	632112000700
1.00	160.00	160.00	632112000690
1.00	160.00	160.00	632112000680
1.00	160.00	160.00	632112000670
1.00	160.00	160.00	632112000660
1.00	160.00	160.00	632112000650
1.00	160.00	160.00	632112000640
1.00	160.00	160.00	632112000630
1.00	160.00	160.00	632112000620
1.00	160.00	160.00	632112000610
1.00	160.00	160.00	632112000600

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632112000590
1.00	160.00	160.00	632112000580
1.00	160.00	160.00	632112000570
1.00	160.00	160.00	632112000560
1.00	160.00	160.00	632112000550
1.00	160.00	160.00	632112000540
1.00	160.00	160.00	632112000530
1.00	160.00	160.00	632112000520
1.00	160.00	160.00	632112000510
1.00	160.00	160.00	632112000500
1.00	160.00	160.00	632112000490
1.00	160.00	160.00	632112000480
1.00	160.00	160.00	632112000470
1.00	160.00	160.00	632112000460
		Vacant	632112000001
1.00	160.00	160.00	632111000320
1.00	160.00	160.00	632111000310
1.00	160.00	160.00	632111000300
1.00	160.00	160.00	632111000290
1.00	160.00	160.00	632111000280
1.00	160.00	160.00	632111000270
1.00	160.00	160.00	632111000260
1.00	160.00	160.00	632111000250
1.00	160.00	160.00	632111000240
1.00	160.00	160.00	632111000230
1.00	160.00	160.00	632111000220
1.00	160.00	160.00	632111000210
1.00	160.00	160.00	632111000200
1.00	160.00	160.00	632111000190
1.00	160.00	160.00	632111000180
1.00	160.00	160.00	632111000170
1.00	160.00	160.00	632111000160
1.00	160.00	160.00	632111000150
1.00	160.00	160.00	632111000140
1.00	160.00	160.00	632111000130
1.00	160.00	160.00	632111000120
1.00	160.00	160.00	632111000110
1.00	160.00	160.00	632111000100
1.00	160.00	160.00	632111000090
1.00	160.00	160.00	632111000080
1.00	160.00	160.00	632111000070
1.00	160.00	160.00	632111000060
1.00	160.00	160.00	632111000050
1.00	160.00	160.00	632111000040
1.00	160.00	160.00	632111000030

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632111000020
1.00	160.00	160.00	632111000010
		Vacant	632111000001
1.00	160.00	160.00	632110000580
1.00	160.00	160.00	632110000570
1.00	160.00	160.00	632110000560
1.00	160.00	160.00	632110000550
1.00	160.00	160.00	632110000540
1.00	160.00	160.00	632110000530
1.00	160.00	160.00	632110000520
1.00	160.00	160.00	632110000510
1.00	160.00	160.00	632110000500
1.00	160.00	160.00	632110000490
1.00	160.00	160.00	632110000480
1.00	160.00	160.00	632110000470
1.00	160.00	160.00	632110000460
1.00	160.00	160.00	632110000450
1.00	160.00	160.00	632110000440
1.00	160.00	160.00	632110000430
1.00	160.00	160.00	632110000420
1.00	160.00	160.00	632110000410
1.00	160.00	160.00	632110000400
1.00	160.00	160.00	632110000390
1.00	160.00	160.00	632110000380
1.00	160.00	160.00	632110000370
1.00	160.00	160.00	632110000360
1.00	160.00	160.00	632110000350
1.00	160.00	160.00	632110000340
1.00	160.00	160.00	632110000330
1.00	160.00	160.00	632110000320
1.00	160.00	160.00	632110000310
1.00	160.00	160.00	632110000300
1.00	160.00	160.00	632110000290
1.00	160.00	160.00	632110000280
1.00	160.00	160.00	632110000270
1.00	160.00	160.00	632110000260
1.00	160.00	160.00	632110000250
1.00	160.00	160.00	632110000240
1.00	160.00	160.00	632110000230
1.00	160.00	160.00	632110000220
1.00	160.00	160.00	632110000210
1.00	160.00	160.00	632110000200
1.00	160.00	160.00	632110000190
1.00	160.00	160.00	632110000180
1.00	160.00	160.00	632110000170

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632110000160
1.00	160.00	160.00	632110000150
1.00	160.00	160.00	632110000140
1.00	160.00	160.00	632110000130
1.00	160.00	160.00	632110000120
1.00	160.00	160.00	632110000110
1.00	160.00	160.00	632110000100
1.00	160.00	160.00	632110000090
1.00	160.00	160.00	632110000080
1.00	160.00	160.00	632110000070
1.00	160.00	160.00	632110000060
1.00	160.00	160.00	632110000050
1.00	160.00	160.00	632110000040
1.00	160.00	160.00	632110000030
1.00	160.00	160.00	632110000020
1.00	160.00	160.00	632110000010
		Vacant	632110000001
1.00	160.00	160.00	632109000340
1.00	160.00	160.00	632109000330
1.00	160.00	160.00	632109000320
1.00	160.00	160.00	632109000310
1.00	160.00	160.00	632109000300
1.00	160.00	160.00	632109000290
1.00	160.00	160.00	632109000280
1.00	160.00	160.00	632109000270
1.00	160.00	160.00	632109000260
1.00	160.00	160.00	632109000250
1.00	160.00	160.00	632109000240
1.00	160.00	160.00	632109000230
1.00	160.00	160.00	632109000220
1.00	160.00	160.00	632109000210
1.00	160.00	160.00	632109000200
1.00	160.00	160.00	632109000190
1.00	160.00	160.00	632109000180
1.00	160.00	160.00	632109000170
1.00	160.00	160.00	632109000160
1.00	160.00	160.00	632109000150
1.00	160.00	160.00	632109000140
1.00	160.00	160.00	632109000130
1.00	160.00	160.00	632109000120
1.00	160.00	160.00	632109000110
1.00	160.00	160.00	632109000100
1.00	160.00	160.00	632109000090
1.00	160.00	160.00	632109000080
1.00	160.00	160.00	632109000070

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632109000060
1.00	160.00	160.00	632109000050
1.00	160.00	160.00	632109000040
1.00	160.00	160.00	632109000030
1.00	160.00	160.00	632109000020
1.00	160.00	160.00	632109000010
		Vacant	632109000001
1.00	160.00	160.00	632108000640
1.00	160.00	160.00	632108000630
1.00	160.00	160.00	632108000620
1.00	160.00	160.00	632108000610
1.00	160.00	160.00	632108000600
1.00	160.00	160.00	632108000590
1.00	160.00	160.00	632108000580
1.00	160.00	160.00	632108000570
1.00	160.00	160.00	632108000560
1.00	160.00	160.00	632108000550
1.00	160.00	160.00	632108000540
1.00	160.00	160.00	632108000530
1.00	160.00	160.00	632108000520
1.00	160.00	160.00	632108000510
1.00	160.00	160.00	632108000500
1.00	160.00	160.00	632108000490
1.00	160.00	160.00	632108000480
1.00	160.00	160.00	632108000470
1.00	160.00	160.00	632108000460
1.00	160.00	160.00	632108000450
1.00	160.00	160.00	632108000440
1.00	160.00	160.00	632108000430
1.00	160.00	160.00	632108000420
1.00	160.00	160.00	632108000410
1.00	160.00	160.00	632108000400
1.00	160.00	160.00	632108000390
1.00	160.00	160.00	632108000380
1.00	160.00	160.00	632108000370
1.00	160.00	160.00	632108000360
1.00	160.00	160.00	632108000350
1.00	160.00	160.00	632108000340
1.00	160.00	160.00	632108000330
1.00	160.00	160.00	632108000320
1.00	160.00	160.00	632108000310
1.00	160.00	160.00	632108000300
1.00	160.00	160.00	632108000290
1.00	160.00	160.00	632108000280
1.00	160.00	160.00	632108000270

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632108000260
1.00	160.00	160.00	632108000250
1.00	160.00	160.00	632108000240
1.00	160.00	160.00	632108000230
1.00	160.00	160.00	632108000220
1.00	160.00	160.00	632108000210
1.00	160.00	160.00	632108000200
1.00	160.00	160.00	632108000190
1.00	160.00	160.00	632108000180
1.00	160.00	160.00	632108000170
1.00	160.00	160.00	632108000160
1.00	160.00	160.00	632108000150
1.00	160.00	160.00	632108000140
1.00	160.00	160.00	632108000130
1.00	160.00	160.00	632108000120
1.00	160.00	160.00	632108000110
1.00	160.00	160.00	632108000100
1.00	160.00	160.00	632108000090
1.00	160.00	160.00	632108000080
1.00	160.00	160.00	632108000070
1.00	160.00	160.00	632108000060
1.00	160.00	160.00	632108000050
1.00	160.00	160.00	632108000040
1.00	160.00	160.00	632108000030
1.00	160.00	160.00	632108000020
1.00	160.00	160.00	632108000010
		Vacant	632108000001
1.00	160.00	160.00	632107000620
1.00	160.00	160.00	632107000610
1.00	160.00	160.00	632107000600
1.00	160.00	160.00	632107000590
1.00	160.00	160.00	632107000580
1.00	160.00	160.00	632107000570
1.00	160.00	160.00	632107000560
1.00	160.00	160.00	632107000550
1.00	160.00	160.00	632107000540
1.00	160.00	160.00	632107000530
1.00	160.00	160.00	632107000520
1.00	160.00	160.00	632107000510
1.00	160.00	160.00	632107000500
1.00	160.00	160.00	632107000490
1.00	160.00	160.00	632107000480
1.00	160.00	160.00	632107000470
1.00	160.00	160.00	632107000460
1.00	160.00	160.00	632107000450

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632107000440
1.00	160.00	160.00	632107000430
1.00	160.00	160.00	632107000420
1.00	160.00	160.00	632107000410
1.00	160.00	160.00	632107000400
1.00	160.00	160.00	632107000390
1.00	160.00	160.00	632107000380
1.00	160.00	160.00	632107000370
1.00	160.00	160.00	632107000360
1.00	160.00	160.00	632107000350
1.00	160.00	160.00	632107000340
1.00	160.00	160.00	632107000330
1.00	160.00	160.00	632107000320
1.00	160.00	160.00	632107000310
1.00	160.00	160.00	632107000300
1.00	160.00	160.00	632107000290
1.00	160.00	160.00	632107000280
1.00	160.00	160.00	632107000270
1.00	160.00	160.00	632107000260
1.00	160.00	160.00	632107000250
1.00	160.00	160.00	632107000240
1.00	160.00	160.00	632107000230
1.00	160.00	160.00	632107000220
1.00	160.00	160.00	632107000210
1.00	160.00	160.00	632107000200
1.00	160.00	160.00	632107000190
1.00	160.00	160.00	632107000180
1.00	160.00	160.00	632107000170
1.00	160.00	160.00	632107000160
1.00	160.00	160.00	632107000150
1.00	160.00	160.00	632107000140
1.00	160.00	160.00	632107000130
1.00	160.00	160.00	632107000120
1.00	160.00	160.00	632107000110
1.00	160.00	160.00	632107000100
1.00	160.00	160.00	632107000090
1.00	160.00	160.00	632107000080
1.00	160.00	160.00	632107000070
1.00	160.00	160.00	632107000060
1.00	160.00	160.00	632107000050
1.00	160.00	160.00	632107000040
1.00	160.00	160.00	632107000030
1.00	160.00	160.00	632107000020
1.00	160.00	160.00	632107000010
		Vacant	632107000001

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632106000610
1.00	160.00	160.00	632106000600
1.00	160.00	160.00	632106000590
1.00	160.00	160.00	632106000580
1.00	160.00	160.00	632106000570
1.00	160.00	160.00	632106000560
1.00	160.00	160.00	632106000550
1.00	160.00	160.00	632106000540
1.00	160.00	160.00	632106000530
1.00	160.00	160.00	632106000520
1.00	160.00	160.00	632106000510
1.00	160.00	160.00	632106000500
1.00	160.00	160.00	632106000490
1.00	160.00	160.00	632106000480
1.00	160.00	160.00	632106000470
1.00	160.00	160.00	632106000460
1.00	160.00	160.00	632106000450
1.00	160.00	160.00	632106000440
1.00	160.00	160.00	632106000430
1.00	160.00	160.00	632106000420
1.00	160.00	160.00	632106000410
1.00	160.00	160.00	632106000400
1.00	160.00	160.00	632106000390
1.00	160.00	160.00	632106000380
1.00	160.00	160.00	632106000370
1.00	160.00	160.00	632106000360
1.00	160.00	160.00	632106000350
1.00	160.00	160.00	632106000340
1.00	160.00	160.00	632106000330
1.00	160.00	160.00	632106000320
1.00	160.00	160.00	632106000310
1.00	160.00	160.00	632106000300
1.00	160.00	160.00	632106000290
1.00	160.00	160.00	632106000280
1.00	160.00	160.00	632106000270
1.00	160.00	160.00	632106000260
1.00	160.00	160.00	632106000250
1.00	160.00	160.00	632106000240
1.00	160.00	160.00	632106000230
1.00	160.00	160.00	632106000220
1.00	160.00	160.00	632106000210
1.00	160.00	160.00	632106000200
1.00	160.00	160.00	632106000190
1.00	160.00	160.00	632106000180
1.00	160.00	160.00	632106000170

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632106000160
1.00	160.00	160.00	632106000150
1.00	160.00	160.00	632106000140
1.00	160.00	160.00	632106000130
1.00	160.00	160.00	632106000120
1.00	160.00	160.00	632106000110
1.00	160.00	160.00	632106000100
1.00	160.00	160.00	632106000090
1.00	160.00	160.00	632106000080
1.00	160.00	160.00	632106000070
1.00	160.00	160.00	632106000060
1.00	160.00	160.00	632106000050
1.00	160.00	160.00	632106000040
1.00	160.00	160.00	632106000030
1.00	160.00	160.00	632106000020
1.00	160.00	160.00	632106000010
		Vacant	632106000001
1.00	160.00	160.00	632105000121
1.00	160.00	160.00	632105000120
1.00	160.00	160.00	632105000110
1.00	160.00	160.00	632105000100
1.00	160.00	160.00	632105000090
1.00	160.00	160.00	632105000080
1.00	160.00	160.00	632105000070
1.00	160.00	160.00	632105000060
1.00	160.00	160.00	632105000050
1.00	160.00	160.00	632105000040
1.00	160.00	160.00	632105000030
1.00	160.00	160.00	632105000020
1.00	160.00	160.00	632105000010
1.00	160.00	160.00	632104001290
1.00	160.00	160.00	632104001280
1.00	160.00	160.00	632104001270
1.00	160.00	160.00	632104001260
1.00	160.00	160.00	632104001250
1.00	160.00	160.00	632104001240
1.00	160.00	160.00	632104001230
1.00	160.00	160.00	632104001220
1.00	160.00	160.00	632104001210
1.00	160.00	160.00	632104001200
1.00	160.00	160.00	632104001190
1.00	160.00	160.00	632104001180
1.00	160.00	160.00	632104001170
1.00	160.00	160.00	632104001160
1.00	160.00	160.00	632104001150

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632104001140
1.00	160.00	160.00	632104001130
1.00	160.00	160.00	632104001120
1.00	160.00	160.00	632104001110
1.00	160.00	160.00	632104001100
1.00	160.00	160.00	632104001090
1.00	160.00	160.00	632104001080
1.00	160.00	160.00	632104001070
1.00	160.00	160.00	632104001060
1.00	160.00	160.00	632104001050
1.00	160.00	160.00	632104001040
1.00	160.00	160.00	632104001030
1.00	160.00	160.00	632104001020
1.00	160.00	160.00	632104001010
1.00	160.00	160.00	632104001000
1.00	160.00	160.00	632104000990
1.00	160.00	160.00	632104000980
1.00	160.00	160.00	632104000970
1.00	160.00	160.00	632104000960
1.00	160.00	160.00	632104000950
1.00	160.00	160.00	632104000940
1.00	160.00	160.00	632104000930
1.00	160.00	160.00	632104000920
1.00	160.00	160.00	632104000910
1.00	160.00	160.00	632104000900
1.00	160.00	160.00	632104000890
1.00	160.00	160.00	632104000880
1.00	160.00	160.00	632104000870
1.00	160.00	160.00	632104000860
1.00	160.00	160.00	632104000850
1.00	160.00	160.00	632104000840
1.00	160.00	160.00	632104000830
1.00	160.00	160.00	632104000820
1.00	160.00	160.00	632104000810
1.00	160.00	160.00	632104000800
1.00	160.00	160.00	632104000790
1.00	160.00	160.00	632104000780
1.00	160.00	160.00	632104000770
1.00	160.00	160.00	632104000760
1.00	160.00	160.00	632104000750
1.00	160.00	160.00	632104000740
1.00	160.00	160.00	632104000730
1.00	160.00	160.00	632104000720
1.00	160.00	160.00	632104000710
1.00	160.00	160.00	632104000700

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632104000690
1.00	160.00	160.00	632104000680
1.00	160.00	160.00	632104000670
1.00	160.00	160.00	632104000660
1.00	160.00	160.00	632104000650
1.00	160.00	160.00	632104000640
1.00	160.00	160.00	632104000630
1.00	160.00	160.00	632104000620
1.00	160.00	160.00	632104000610
1.00	160.00	160.00	632104000600
1.00	160.00	160.00	632104000590
1.00	160.00	160.00	632104000580
1.00	160.00	160.00	632104000570
1.00	160.00	160.00	632104000560
1.00	160.00	160.00	632104000550
1.00	160.00	160.00	632104000540
1.00	160.00	160.00	632104000530
1.00	160.00	160.00	632104000520
1.00	160.00	160.00	632104000510
1.00	160.00	160.00	632104000500
1.00	160.00	160.00	632104000490
1.00	160.00	160.00	632104000480
1.00	160.00	160.00	632104000470
1.00	160.00	160.00	632104000460
1.00	160.00	160.00	632104000450
1.00	160.00	160.00	632104000440
1.00	160.00	160.00	632104000430
1.00	160.00	160.00	632104000420
1.00	160.00	160.00	632104000410
1.00	160.00	160.00	632104000400
1.00	160.00	160.00	632104000390
1.00	160.00	160.00	632104000380
1.00	160.00	160.00	632104000370
1.00	160.00	160.00	632104000360
1.00	160.00	160.00	632104000350
1.00	160.00	160.00	632104000340
1.00	160.00	160.00	632104000330
1.00	160.00	160.00	632104000320
1.00	160.00	160.00	632104000310
1.00	160.00	160.00	632104000300
1.00	160.00	160.00	632104000290
1.00	160.00	160.00	632104000280
1.00	160.00	160.00	632104000270
1.00	160.00	160.00	632104000260
1.00	160.00	160.00	632104000250

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632104000240
1.00	160.00	160.00	632104000230
1.00	160.00	160.00	632104000220
1.00	160.00	160.00	632104000210
1.00	160.00	160.00	632104000200
1.00	160.00	160.00	632104000190
1.00	160.00	160.00	632104000180
1.00	160.00	160.00	632104000170
1.00	160.00	160.00	632104000160
1.00	160.00	160.00	632104000150
1.00	160.00	160.00	632104000140
1.00	160.00	160.00	632104000130
1.00	160.00	160.00	632104000120
1.00	160.00	160.00	632104000110
1.00	160.00	160.00	632104000100
1.00	160.00	160.00	632104000090
1.00	160.00	160.00	632104000080
1.00	160.00	160.00	632104000070
1.00	160.00	160.00	632104000060
1.00	160.00	160.00	632104000050
1.00	160.00	160.00	632104000040
1.00	160.00	160.00	632104000030
1.00	160.00	160.00	632104000020
1.00	160.00	160.00	632104000010
1.00	160.00	160.00	632103001280
1.00	160.00	160.00	632103001270
1.00	160.00	160.00	632103001260
1.00	160.00	160.00	632103001240
1.00	160.00	160.00	632103001230
1.00	160.00	160.00	632103001220
1.00	160.00	160.00	632103001210
1.00	160.00	160.00	632103001200
1.00	160.00	160.00	632103001190
1.00	160.00	160.00	632103001180
1.00	160.00	160.00	632103001170
1.00	160.00	160.00	632103001160
1.00	160.00	160.00	632103001150
1.00	160.00	160.00	632103001140
1.00	160.00	160.00	632103001130
1.00	160.00	160.00	632103001120
1.00	160.00	160.00	632103001110
1.00	160.00	160.00	632103001100
1.00	160.00	160.00	632103001090
1.00	160.00	160.00	632103001080
1.00	160.00	160.00	632103001070

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632103001060
1.00	160.00	160.00	632103001050
1.00	160.00	160.00	632103001040
1.00	160.00	160.00	632103001030
1.00	160.00	160.00	632103001020
1.00	160.00	160.00	632103001010
1.00	160.00	160.00	632103001000
1.00	160.00	160.00	632103000990
1.00	160.00	160.00	632103000980
1.00	160.00	160.00	632103000970
1.00	160.00	160.00	632103000960
1.00	160.00	160.00	632103000950
1.00	160.00	160.00	632103000940
1.00	160.00	160.00	632103000930
1.00	160.00	160.00	632103000920
1.00	160.00	160.00	632103000910
1.00	160.00	160.00	632103000900
1.00	160.00	160.00	632103000890
1.00	160.00	160.00	632103000880
1.00	160.00	160.00	632103000870
1.00	160.00	160.00	632103000860
1.00	160.00	160.00	632103000850
1.00	160.00	160.00	632103000840
1.00	160.00	160.00	632103000830
1.00	160.00	160.00	632103000820
1.00	160.00	160.00	632103000810
1.00	160.00	160.00	632103000800
1.00	160.00	160.00	632103000790
1.00	160.00	160.00	632103000780
1.00	160.00	160.00	632103000770
1.00	160.00	160.00	632103000760
1.00	160.00	160.00	632103000750
1.00	160.00	160.00	632103000740
1.00	160.00	160.00	632103000730
1.00	160.00	160.00	632103000720
1.00	160.00	160.00	632103000710
1.00	160.00	160.00	632103000700
1.00	160.00	160.00	632103000690
1.00	160.00	160.00	632103000680
1.00	160.00	160.00	632103000670
1.00	160.00	160.00	632103000660
1.00	160.00	160.00	632103000650
1.00	160.00	160.00	632103000640
1.00	160.00	160.00	632103000630
1.00	160.00	160.00	632103000620

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632103000610
1.00	160.00	160.00	632103000600
1.00	160.00	160.00	632103000590
1.00	160.00	160.00	632103000580
1.00	160.00	160.00	632103000570
1.00	160.00	160.00	632103000560
1.00	160.00	160.00	632103000550
1.00	160.00	160.00	632103000540
1.00	160.00	160.00	632103000530
1.00	160.00	160.00	632103000520
1.00	160.00	160.00	632103000510
1.00	160.00	160.00	632103000500
1.00	160.00	160.00	632103000490
1.00	160.00	160.00	632103000480
1.00	160.00	160.00	632103000470
1.00	160.00	160.00	632103000460
1.00	160.00	160.00	632103000450
1.00	160.00	160.00	632103000440
1.00	160.00	160.00	632103000430
1.00	160.00	160.00	632103000420
1.00	160.00	160.00	632103000410
1.00	160.00	160.00	632103000400
1.00	160.00	160.00	632103000390
1.00	160.00	160.00	632103000380
1.00	160.00	160.00	632103000370
1.00	160.00	160.00	632103000360
1.00	160.00	160.00	632103000350
1.00	160.00	160.00	632103000340
1.00	160.00	160.00	632103000330
1.00	160.00	160.00	632103000320
1.00	160.00	160.00	632103000310
1.00	160.00	160.00	632103000300
1.00	160.00	160.00	632103000290
1.00	160.00	160.00	632103000280
1.00	160.00	160.00	632103000270
1.00	160.00	160.00	632103000260
1.00	160.00	160.00	632103000250
1.00	160.00	160.00	632103000240
1.00	160.00	160.00	632103000230
1.00	160.00	160.00	632103000220
1.00	160.00	160.00	632103000210
1.00	160.00	160.00	632103000200
1.00	160.00	160.00	632103000190
1.00	160.00	160.00	632103000180
1.00	160.00	160.00	632103000170

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632103000160
1.00	160.00	160.00	632103000150
1.00	160.00	160.00	632103000140
1.00	160.00	160.00	632103000130
1.00	160.00	160.00	632103000120
1.00	160.00	160.00	632103000110
1.00	160.00	160.00	632103000100
1.00	160.00	160.00	632103000090
1.00	160.00	160.00	632103000080
1.00	160.00	160.00	632103000070
1.00	160.00	160.00	632103000060
1.00	160.00	160.00	632103000050
1.00	160.00	160.00	632103000040
1.00	160.00	160.00	632103000030
1.00	160.00	160.00	632103000020
1.00	160.00	160.00	632103000010
1.00	160.00	160.00	632102000800
1.00	160.00	160.00	632102000790
1.00	160.00	160.00	632102000780
1.00	160.00	160.00	632102000770
1.00	160.00	160.00	632102000760
1.00	160.00	160.00	632102000750
1.00	160.00	160.00	632102000740
1.00	160.00	160.00	632102000730
1.00	160.00	160.00	632102000720
1.00	160.00	160.00	632102000710
1.00	160.00	160.00	632102000700
1.00	160.00	160.00	632102000690
1.00	160.00	160.00	632102000680
1.00	160.00	160.00	632102000670
1.00	160.00	160.00	632102000660
1.00	160.00	160.00	632102000650
1.00	160.00	160.00	632102000640
1.00	160.00	160.00	632102000630
1.00	160.00	160.00	632102000620
1.00	160.00	160.00	632102000610
1.00	160.00	160.00	632102000600
1.00	160.00	160.00	632102000590
1.00	160.00	160.00	632102000580
1.00	160.00	160.00	632102000570
1.00	160.00	160.00	632102000560
1.00	160.00	160.00	632102000550
1.00	160.00	160.00	632102000540
1.00	160.00	160.00	632102000530
1.00	160.00	160.00	632102000520

Statutory NAVA Assessment Roll for Port Orange Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632102000510
1.00	160.00	160.00	632102000500
1.00	160.00	160.00	632102000490
1.00	160.00	160.00	632102000480
1.00	160.00	160.00	632102000470
1.00	160.00	160.00	632102000460
1.00	160.00	160.00	632102000450
1.00	160.00	160.00	632102000440
1.00	160.00	160.00	632102000430
1.00	160.00	160.00	632102000420
1.00	160.00	160.00	632102000410
1.00	160.00	160.00	632102000400
1.00	160.00	160.00	632102000390
1.00	160.00	160.00	632102000380
1.00	160.00	160.00	632102000370
1.00	160.00	160.00	632102000360
1.00	160.00	160.00	632102000350
1.00	160.00	160.00	632102000340
1.00	160.00	160.00	632102000330
1.00	160.00	160.00	632102000320
1.00	160.00	160.00	632102000310
1.00	160.00	160.00	632102000300
1.00	160.00	160.00	632102000290
1.00	160.00	160.00	632102000280
1.00	160.00	160.00	632102000270
1.00	160.00	160.00	632102000260
1.00	160.00	160.00	632102000250
1.00	160.00	160.00	632102000240
1.00	160.00	160.00	632102000230
1.00	160.00	160.00	632102000220
1.00	160.00	160.00	632102000210
1.00	160.00	160.00	632102000200
1.00	160.00	160.00	632102000190
1.00	160.00	160.00	632102000180
1.00	160.00	160.00	632102000170
1.00	160.00	160.00	632102000160
1.00	160.00	160.00	632102000150
1.00	160.00	160.00	632102000140
1.00	160.00	160.00	632102000130
1.00	160.00	160.00	632102000120
1.00	160.00	160.00	632102000110
1.00	160.00	160.00	632102000100
1.00	160.00	160.00	632102000090
1.00	160.00	160.00	632102000080
1.00	160.00	160.00	632102000070

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632102000060
1.00	160.00	160.00	632102000050
1.00	160.00	160.00	632102000040
1.00	160.00	160.00	632102000030
1.00	160.00	160.00	632102000020
1.00	160.00	160.00	632102000010
1.00	160.00	160.00	632101050660
1.00	160.00	160.00	632101050650
1.00	160.00	160.00	632101050640
1.00	160.00	160.00	632101050630
1.00	160.00	160.00	632101050620
1.00	160.00	160.00	632101050610
1.00	160.00	160.00	632101050600
1.00	160.00	160.00	632101050590
1.00	160.00	160.00	632101050580
1.00	160.00	160.00	632101050570
1.00	160.00	160.00	632101050560
1.00	160.00	160.00	632101050550
1.00	160.00	160.00	632101050540
1.00	160.00	160.00	632101050530
1.00	160.00	160.00	632101050520
1.00	160.00	160.00	632101050510
1.00	160.00	160.00	632101050500
1.00	160.00	160.00	632101050490
1.00	160.00	160.00	632101050480
1.00	160.00	160.00	632101050470
1.00	160.00	160.00	632101050460
1.00	160.00	160.00	632101050450
1.00	160.00	160.00	632101050440
1.00	160.00	160.00	632101050430
1.00	160.00	160.00	632101050420
1.00	160.00	160.00	632101050410
1.00	160.00	160.00	632101050400
1.00	160.00	160.00	632101050390
1.00	160.00	160.00	632101050380
1.00	160.00	160.00	632101050370
1.00	160.00	160.00	632101050360
1.00	160.00	160.00	632101050350
1.00	160.00	160.00	632101050340
1.00	160.00	160.00	632101050330
1.00	160.00	160.00	632101050320
1.00	160.00	160.00	632101050310
1.00	160.00	160.00	632101050300
1.00	160.00	160.00	632101050290
1.00	160.00	160.00	632101050280

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632101050270
1.00	160.00	160.00	632101050260
1.00	160.00	160.00	632101050250
1.00	160.00	160.00	632101050240
1.00	160.00	160.00	632101050230
1.00	160.00	160.00	632101050220
1.00	160.00	160.00	632101050210
1.00	160.00	160.00	632101050200
1.00	160.00	160.00	632101050190
1.00	160.00	160.00	632101050180
1.00	160.00	160.00	632101050170
1.00	160.00	160.00	632101050160
1.00	160.00	160.00	632101050150
1.00	160.00	160.00	632101050140
1.00	160.00	160.00	632101050130
1.00	160.00	160.00	632101050120
1.00	160.00	160.00	632101050110
1.00	160.00	160.00	632101050100
1.00	160.00	160.00	632101050090
1.00	160.00	160.00	632101050080
1.00	160.00	160.00	632101050070
1.00	160.00	160.00	632101050060
1.00	160.00	160.00	632101050050
1.00	160.00	160.00	632101050040
1.00	160.00	160.00	632101050030
1.00	160.00	160.00	632101050020
1.00	160.00	160.00	632101050010
1.00	160.00	160.00	632101040330
1.00	160.00	160.00	632101040320
1.00	160.00	160.00	632101040310
		Vacant	632101040300
1.00	160.00	160.00	632101040290
1.00	160.00	160.00	632101040280
1.00	160.00	160.00	632101040270
1.00	160.00	160.00	632101040260
1.00	160.00	160.00	632101040250
		Vacant	632101040240
1.00	160.00	160.00	632101040230
1.00	160.00	160.00	632101040220
1.00	160.00	160.00	632101040210
1.00	160.00	160.00	632101040200
1.00	160.00	160.00	632101040190
1.00	160.00	160.00	632101040180
1.00	160.00	160.00	632101040170
1.00	160.00	160.00	632101040160

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632101040150
1.00	160.00	160.00	632101040140
1.00	160.00	160.00	632101040130
		Vacant	632101040120
1.00	160.00	160.00	632101040110
1.00	160.00	160.00	632101040100
1.00	160.00	160.00	632101040090
1.00	160.00	160.00	632101040080
1.00	160.00	160.00	632101040070
1.00	160.00	160.00	632101040060
1.00	160.00	160.00	632101040050
1.00	160.00	160.00	632101040040
1.00	160.00	160.00	632101040030
1.00	160.00	160.00	632101040020
1.00	160.00	160.00	632101040010
		Vacant	632101040001
1.00	160.00	160.00	632101030290
1.00	160.00	160.00	632101030280
1.00	160.00	160.00	632101030270
1.00	160.00	160.00	632101030260
1.00	160.00	160.00	632101030250
1.00	160.00	160.00	632101030240
1.00	160.00	160.00	632101030230
1.00	160.00	160.00	632101030220
1.00	160.00	160.00	632101030210
1.00	160.00	160.00	632101030200
1.00	160.00	160.00	632101030190
1.00	160.00	160.00	632101030180
1.00	160.00	160.00	632101030170
1.00	160.00	160.00	632101030160
1.00	160.00	160.00	632101030150
1.00	160.00	160.00	632101030140
1.00	160.00	160.00	632101030130
1.00	160.00	160.00	632101030120
1.00	160.00	160.00	632101030110
1.00	160.00	160.00	632101030100
1.00	160.00	160.00	632101030090
1.00	160.00	160.00	632101030080
1.00	160.00	160.00	632101030070
1.00	160.00	160.00	632101030060
1.00	160.00	160.00	632101030050
1.00	160.00	160.00	632101030040
1.00	160.00	160.00	632101030030
1.00	160.00	160.00	632101030020
1.00	160.00	160.00	632101030010

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632101020280
1.00	160.00	160.00	632101020270
1.00	160.00	160.00	632101020260
1.00	160.00	160.00	632101020250
1.00	160.00	160.00	632101020240
1.00	160.00	160.00	632101020230
1.00	160.00	160.00	632101020220
1.00	160.00	160.00	632101020210
1.00	160.00	160.00	632101020200
1.00	160.00	160.00	632101020190
1.00	160.00	160.00	632101020180
1.00	160.00	160.00	632101020170
1.00	160.00	160.00	632101020160
		Vacant	632101020150
1.00	160.00	160.00	632101020140
1.00	160.00	160.00	632101020130
1.00	160.00	160.00	632101020120
1.00	160.00	160.00	632101020120
1.00	160.00	160.00	632101020110
1.00	160.00	160.00	632101020100
1.00	160.00	160.00	632101020090
1.00	160.00	160.00	632101020080
1.00	160.00	160.00	632101020070
1.00	160.00	160.00	632101020060
1.00	160.00	160.00	632101020050
1.00	160.00	160.00	632101020040
1.00	160.00	160.00	632101020030
1.00	160.00	160.00	632101020020
1.00	160.00	160.00	632101020010
		Vacant	632101011230
4.00	160.00	640.00	632101011220
4.00	160.00	640.00	632101011210
4.00	160.00	640.00	632101011200
4.00	160.00	640.00	632101011190
1.00	160.00	160.00	632101011181
1.00	160.00	160.00	632101011180
1.00	160.00	160.00	632101011171
1.00	160.00	160.00	632101011170
2.00	160.00	320.00	632101011161
2.00	160.00	320.00	632101011160
2.00	160.00	320.00	632101011150
2.00	160.00	320.00	632101011140
4.00	160.00	640.00	632101011130
4.00	160.00	640.00	632101011120
1.00	160.00	160.00	632101011110

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632101011100
1.00	160.00	160.00	632101011090
1.00	160.00	160.00	632101011080
1.00	160.00	160.00	632101011070
1.00	160.00	160.00	632101011060
1.00	160.00	160.00	632101011050
1.00	160.00	160.00	632101011040
1.00	160.00	160.00	632101011030
1.00	160.00	160.00	632101011020
1.00	160.00	160.00	632101011010
1.00	160.00	160.00	632101011000
1.00	160.00	160.00	632101010990
1.00	160.00	160.00	632101010980
1.00	160.00	160.00	632101010970
1.00	160.00	160.00	632101010960
1.00	160.00	160.00	632101010950
1.00	160.00	160.00	632101010940
1.00	160.00	160.00	632101010930
1.00	160.00	160.00	632101010920
1.00	160.00	160.00	632101010910
1.00	160.00	160.00	632101010900
1.00	160.00	160.00	632101010890
1.00	160.00	160.00	632101010880
1.00	160.00	160.00	632101010870
		Vacant	632101010860
1.00	160.00	160.00	632101010850
1.00	160.00	160.00	632101010840
1.00	160.00	160.00	632101010830
1.00	160.00	160.00	632101010820
1.00	160.00	160.00	632101010810
1.00	160.00	160.00	632101010800
1.00	160.00	160.00	632101010790
1.00	160.00	160.00	632101010780
1.00	160.00	160.00	632101010770
1.00	160.00	160.00	632101010760
1.00	160.00	160.00	632101010750
1.00	160.00	160.00	632101010740
1.00	160.00	160.00	632101010730
1.00	160.00	160.00	632101010720
1.00	160.00	160.00	632101010710
1.00	160.00	160.00	632101010700
1.00	160.00	160.00	632101010690
1.00	160.00	160.00	632101010680
1.00	160.00	160.00	632101010670
1.00	160.00	160.00	632101010660

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632101010650
1.00	160.00	160.00	632101010640
1.00	160.00	160.00	632101010630
1.00	160.00	160.00	632101010620
1.00	160.00	160.00	632101010610
1.00	160.00	160.00	632101010600
1.00	160.00	160.00	632101010590
1.00	160.00	160.00	632101010580
1.00	160.00	160.00	632101010570
1.00	160.00	160.00	632101010560
1.00	160.00	160.00	632101010550
1.00	160.00	160.00	632101010540
1.00	160.00	160.00	632101010530
1.00	160.00	160.00	632101010520
1.00	160.00	160.00	632101010510
1.00	160.00	160.00	632101010500
1.00	160.00	160.00	632101010490
1.00	160.00	160.00	632101010480
1.00	160.00	160.00	632101010470
1.00	160.00	160.00	632101010460
1.00	160.00	160.00	632101010450
1.00	160.00	160.00	632101010440
1.00	160.00	160.00	632101010430
1.00	160.00	160.00	632101010420
1.00	160.00	160.00	632101010410
1.00	160.00	160.00	632101010400
1.00	160.00	160.00	632101010390
1.00	160.00	160.00	632101010380
1.00	160.00	160.00	632101010370
1.00	160.00	160.00	632101010360
1.00	160.00	160.00	632101010350
1.00	160.00	160.00	632101010340
1.00	160.00	160.00	632101010330
1.00	160.00	160.00	632101010320
1.00	160.00	160.00	632101010310
1.00	160.00	160.00	632101010300
1.00	160.00	160.00	632101010290
1.00	160.00	160.00	632101010280
1.00	160.00	160.00	632101010270
1.00	160.00	160.00	632101010260
1.00	160.00	160.00	632101010250
1.00	160.00	160.00	632101010240
1.00	160.00	160.00	632101010230
1.00	160.00	160.00	632101010220
1.00	160.00	160.00	632101010210

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632101010200
1.00	160.00	160.00	632101010190
1.00	160.00	160.00	632101010180
1.00	160.00	160.00	632101010170
1.00	160.00	160.00	632101010160
1.00	160.00	160.00	632101010150
1.00	160.00	160.00	632101010140
1.00	160.00	160.00	632101010130
1.00	160.00	160.00	632101010120
1.00	160.00	160.00	632101010110
1.00	160.00	160.00	632101010100
1.00	160.00	160.00	632101010090
1.00	160.00	160.00	632101010080
1.00	160.00	160.00	632101010070
1.00	160.00	160.00	632101010060
1.00	160.00	160.00	632101010050
1.00	160.00	160.00	632101010040
1.00	160.00	160.00	632101010030
1.00	160.00	160.00	632101010020
1.00	160.00	160.00	632101010010
		Vacant	632101010003
		Vacant	632101010002
		Vacant	632101010001
1.00	160.00	160.00	632100000127
1.00	160.00	160.00	632100000126
1.00	160.00	160.00	632100000125
6.00	160.00	960.00	632100000123
1.00	160.00	160.00	632100000122
		Vacant	632100000111
46.00	160.00	7,360.00	632023000020
		Vacant	632023000010
1.00	160.00	160.00	632022000050
1.00	160.00	160.00	632022000040
1.00	160.00	160.00	632022000030
1.00	160.00	160.00	632022000020
1.00	160.00	160.00	632022000010
35.00	160.00	5,600.00	632021000030
		Vacant	632021000020
15.00	160.00	2,400.00	632021000010
		Vacant	632021000002
		Vacant	632021000001
1.00	160.00	160.00	632019000160
1.00	160.00	160.00	632019000150
1.00	160.00	160.00	632019000140
1.00	160.00	160.00	632019000130

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632019000120
1.00	160.00	160.00	632019000110
1.00	160.00	160.00	632019000100
1.00	160.00	160.00	632019000090
		Vacant	632019000080
1.00	160.00	160.00	632019000070
1.00	160.00	160.00	632019000060
1.00	160.00	160.00	632019000050
1.00	160.00	160.00	632019000040
1.00	160.00	160.00	632019000030
1.00	160.00	160.00	632019000020
1.00	160.00	160.00	632019000010
		Vacant	632019000001
1.00	160.00	160.00	632018000050
1.00	160.00	160.00	632018000040
1.00	160.00	160.00	632018000030
1.00	160.00	160.00	632018000020
1.00	160.00	160.00	632018000010
1.00	160.00	160.00	632017000280
1.00	160.00	160.00	632017000270
1.00	160.00	160.00	632017000260
1.00	160.00	160.00	632017000250
1.00	160.00	160.00	632017000240
1.00	160.00	160.00	632017000230
1.00	160.00	160.00	632017000220
1.00	160.00	160.00	632017000210
1.00	160.00	160.00	632017000200
1.00	160.00	160.00	632017000190
1.00	160.00	160.00	632017000180
1.00	160.00	160.00	632017000170
1.00	160.00	160.00	632017000160
1.00	160.00	160.00	632017000150
1.00	160.00	160.00	632017000140
1.00	160.00	160.00	632017000130
1.00	160.00	160.00	632017000120
		Vacant	632017000120
1.00	160.00	160.00	632017000110
1.00	160.00	160.00	632017000100
1.00	160.00	160.00	632017000090
1.00	160.00	160.00	632017000080
1.00	160.00	160.00	632017000070
1.00	160.00	160.00	632017000060
1.00	160.00	160.00	632017000050
1.00	160.00	160.00	632017000040
1.00	160.00	160.00	632017000030

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632017000020
1.00	160.00	160.00	632017000010
		Vacant	632017000001
1.00	160.00	160.00	632016001430
1.00	160.00	160.00	632016001420
1.00	160.00	160.00	632016001410
1.00	160.00	160.00	632016001400
1.00	160.00	160.00	632016001390
1.00	160.00	160.00	632016001380
1.00	160.00	160.00	632016001370
1.00	160.00	160.00	632016001360
1.00	160.00	160.00	632016001350
1.00	160.00	160.00	632016001340
1.00	160.00	160.00	632016001330
1.00	160.00	160.00	632016001320
1.00	160.00	160.00	632016001310
1.00	160.00	160.00	632016001300
1.00	160.00	160.00	632016001290
1.00	160.00	160.00	632016001280
1.00	160.00	160.00	632016001270
1.00	160.00	160.00	632016001260
1.00	160.00	160.00	632016001250
1.00	160.00	160.00	632016001240
1.00	160.00	160.00	632016001230
1.00	160.00	160.00	632016001220
1.00	160.00	160.00	632016001210
1.00	160.00	160.00	632016001200
1.00	160.00	160.00	632016001190
1.00	160.00	160.00	632016001180
1.00	160.00	160.00	632016001170
1.00	160.00	160.00	632016001160
1.00	160.00	160.00	632016001150
1.00	160.00	160.00	632016001140
1.00	160.00	160.00	632016001130
1.00	160.00	160.00	632016001120
1.00	160.00	160.00	632016001110
1.00	160.00	160.00	632016001100
1.00	160.00	160.00	632016001090
1.00	160.00	160.00	632016001080
1.00	160.00	160.00	632016001070
1.00	160.00	160.00	632016001060
1.00	160.00	160.00	632016001050
1.00	160.00	160.00	632016001040
1.00	160.00	160.00	632016001030
1.00	160.00	160.00	632016001020

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632016001010
1.00	160.00	160.00	632016001000
1.00	160.00	160.00	632016000990
1.00	160.00	160.00	632016000980
1.00	160.00	160.00	632016000950
1.00	160.00	160.00	632016000940
1.00	160.00	160.00	632016000930
1.00	160.00	160.00	632016000920
1.00	160.00	160.00	632016000910
1.00	160.00	160.00	632016000900
1.00	160.00	160.00	632016000890
1.00	160.00	160.00	632016000880
1.00	160.00	160.00	632016000870
1.00	160.00	160.00	632016000860
1.00	160.00	160.00	632016000850
		Vacant	632016000840
1.00	160.00	160.00	632016000830
		Vacant	632016000001
1.00	160.00	160.00	632015000140
1.00	160.00	160.00	632015000130
1.00	160.00	160.00	632015000120
1.00	160.00	160.00	632015000110
1.00	160.00	160.00	632015000100
1.00	160.00	160.00	632015000090
1.00	160.00	160.00	632015000080
1.00	160.00	160.00	632015000070
1.00	160.00	160.00	632015000060
1.00	160.00	160.00	632015000050
1.00	160.00	160.00	632015000040
1.00	160.00	160.00	632015000030
1.00	160.00	160.00	632015000020
1.00	160.00	160.00	632015000010
1.00	160.00	160.00	632014000130
1.00	160.00	160.00	632014000120
1.00	160.00	160.00	632014000110
1.00	160.00	160.00	632014000100
1.00	160.00	160.00	632014000090
1.00	160.00	160.00	632014000080
1.00	160.00	160.00	632014000070
1.00	160.00	160.00	632014000060
1.00	160.00	160.00	632014000050
1.00	160.00	160.00	632014000040
1.00	160.00	160.00	632014000030
1.00	160.00	160.00	632014000020
1.00	160.00	160.00	632014000010

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632013000090
1.00	160.00	160.00	632013000080
1.00	160.00	160.00	632013000070
1.00	160.00	160.00	632013000060
1.00	160.00	160.00	632013000050
		Vacant	632013000040
1.00	160.00	160.00	632013000030
1.00	160.00	160.00	632013000020
1.00	160.00	160.00	632013000010
1.00	160.00	160.00	632012000040
1.00	160.00	160.00	632012000030
1.00	160.00	160.00	632012000020
1.00	160.00	160.00	632012000010
1.00	160.00	160.00	632011000820
1.00	160.00	160.00	632011000810
1.00	160.00	160.00	632011000800
1.00	160.00	160.00	632011000790
1.00	160.00	160.00	632011000780
1.00	160.00	160.00	632011000770
1.00	160.00	160.00	632011000760
1.00	160.00	160.00	632011000750
1.00	160.00	160.00	632011000740
1.00	160.00	160.00	632011000730
1.00	160.00	160.00	632011000720
1.00	160.00	160.00	632011000710
1.00	160.00	160.00	632011000700
1.00	160.00	160.00	632011000690
1.00	160.00	160.00	632011000680
1.00	160.00	160.00	632011000670
1.00	160.00	160.00	632011000660
1.00	160.00	160.00	632011000650
1.00	160.00	160.00	632011000640
1.00	160.00	160.00	632011000630
1.00	160.00	160.00	632011000620
1.00	160.00	160.00	632011000610
1.00	160.00	160.00	632011000600
1.00	160.00	160.00	632011000590
1.00	160.00	160.00	632011000580
1.00	160.00	160.00	632011000570
1.00	160.00	160.00	632011000560
1.00	160.00	160.00	632011000550
1.00	160.00	160.00	632011000540
1.00	160.00	160.00	632011000530
1.00	160.00	160.00	632011000520
1.00	160.00	160.00	632011000510

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632011000500
1.00	160.00	160.00	632011000490
1.00	160.00	160.00	632011000480
1.00	160.00	160.00	632011000470
1.00	160.00	160.00	632011000460
1.00	160.00	160.00	632011000450
1.00	160.00	160.00	632011000440
1.00	160.00	160.00	632011000430
1.00	160.00	160.00	632011000420
1.00	160.00	160.00	632011000410
1.00	160.00	160.00	632011000400
1.00	160.00	160.00	632011000390
1.00	160.00	160.00	632011000380
1.00	160.00	160.00	632011000370
1.00	160.00	160.00	632011000360
1.00	160.00	160.00	632011000350
1.00	160.00	160.00	632011000340
1.00	160.00	160.00	632011000330
1.00	160.00	160.00	632011000320
1.00	160.00	160.00	632011000310
1.00	160.00	160.00	632011000300
1.00	160.00	160.00	632011000290
1.00	160.00	160.00	632011000280
1.00	160.00	160.00	632011000270
1.00	160.00	160.00	632011000260
1.00	160.00	160.00	632011000250
1.00	160.00	160.00	632011000240
1.00	160.00	160.00	632011000230
1.00	160.00	160.00	632011000220
1.00	160.00	160.00	632011000210
1.00	160.00	160.00	632011000200
1.00	160.00	160.00	632011000190
1.00	160.00	160.00	632011000180
1.00	160.00	160.00	632011000170
1.00	160.00	160.00	632011000160
1.00	160.00	160.00	632011000150
1.00	160.00	160.00	632011000140
1.00	160.00	160.00	632011000130
1.00	160.00	160.00	632011000120
1.00	160.00	160.00	632011000110
1.00	160.00	160.00	632011000100
1.00	160.00	160.00	632011000090
1.00	160.00	160.00	632011000080
1.00	160.00	160.00	632011000070
1.00	160.00	160.00	632011000060

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632011000050
1.00	160.00	160.00	632011000040
1.00	160.00	160.00	632011000030
1.00	160.00	160.00	632011000020
1.00	160.00	160.00	632011000010
		Vacant	632011000003
		Vacant	632011000001
1.00	160.00	160.00	632010000190
1.00	160.00	160.00	632010000180
1.00	160.00	160.00	632010000170
1.00	160.00	160.00	632010000160
1.00	160.00	160.00	632010000150
1.00	160.00	160.00	632010000140
1.00	160.00	160.00	632010000130
1.00	160.00	160.00	632010000120
		Vacant	632009000361
1.00	160.00	160.00	632009000360
1.00	160.00	160.00	632009000350
1.00	160.00	160.00	632009000340
1.00	160.00	160.00	632009000330
1.00	160.00	160.00	632009000320
1.00	160.00	160.00	632009000310
1.00	160.00	160.00	632009000300
1.00	160.00	160.00	632009000290
1.00	160.00	160.00	632009000280
1.00	160.00	160.00	632009000270
1.00	160.00	160.00	632009000260
1.00	160.00	160.00	632009000250
1.00	160.00	160.00	632009000240
1.00	160.00	160.00	632009000230
1.00	160.00	160.00	632009000220
1.00	160.00	160.00	632009000210
1.00	160.00	160.00	632009000200
1.00	160.00	160.00	632009000190
1.00	160.00	160.00	632009000180
1.00	160.00	160.00	632009000170
1.00	160.00	160.00	632009000160
1.00	160.00	160.00	632009000150
1.00	160.00	160.00	632009000140
1.00	160.00	160.00	632009000130
1.00	160.00	160.00	632009000120
1.00	160.00	160.00	632009000110
1.00	160.00	160.00	632009000100
1.00	160.00	160.00	632009000090
1.00	160.00	160.00	632009000080

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632009000070
1.00	160.00	160.00	632009000060
1.00	160.00	160.00	632009000050
1.00	160.00	160.00	632009000040
1.00	160.00	160.00	632009000030
1.00	160.00	160.00	632009000020
1.00	160.00	160.00	632009000010
1.00	160.00	160.00	632008000110
1.00	160.00	160.00	632008000100
1.00	160.00	160.00	632008000090
1.00	160.00	160.00	632008000080
1.00	160.00	160.00	632008000070
1.00	160.00	160.00	632008000060
1.00	160.00	160.00	632008000050
1.00	160.00	160.00	632008000040
1.00	160.00	160.00	632008000030
1.00	160.00	160.00	632008000020
1.00	160.00	160.00	632008000010
1.00	160.00	160.00	632007000210
1.00	160.00	160.00	632007000200
1.00	160.00	160.00	632007000190
1.00	160.00	160.00	632007000180
1.00	160.00	160.00	632007000170
1.00	160.00	160.00	632007000160
1.00	160.00	160.00	632007000150
1.00	160.00	160.00	632007000140
1.00	160.00	160.00	632007000130
1.00	160.00	160.00	632007000120
1.00	160.00	160.00	632007000110
1.00	160.00	160.00	632007000100
1.00	160.00	160.00	632007000090
1.00	160.00	160.00	632007000080
1.00	160.00	160.00	632007000070
1.00	160.00	160.00	632007000060
1.00	160.00	160.00	632007000050
1.00	160.00	160.00	632007000040
1.00	160.00	160.00	632007000030
1.00	160.00	160.00	632007000020
1.00	160.00	160.00	632007000010
		Vacant	632007000001
1.00	160.00	160.00	632006000360
1.00	160.00	160.00	632006000350
1.00	160.00	160.00	632006000340
1.00	160.00	160.00	632006000330
1.00	160.00	160.00	632006000320

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632006000310
1.00	160.00	160.00	632006000300
1.00	160.00	160.00	632006000290
1.00	160.00	160.00	632006000280
1.00	160.00	160.00	632006000270
1.00	160.00	160.00	632006000260
1.00	160.00	160.00	632006000250
1.00	160.00	160.00	632006000240
1.00	160.00	160.00	632006000230
1.00	160.00	160.00	632006000220
1.00	160.00	160.00	632006000210
1.00	160.00	160.00	632006000200
1.00	160.00	160.00	632006000190
1.00	160.00	160.00	632006000180
1.00	160.00	160.00	632006000170
1.00	160.00	160.00	632006000160
1.00	160.00	160.00	632006000150
1.00	160.00	160.00	632006000140
1.00	160.00	160.00	632006000130
1.00	160.00	160.00	632006000120
1.00	160.00	160.00	632006000110
1.00	160.00	160.00	632006000100
1.00	160.00	160.00	632006000090
1.00	160.00	160.00	632006000080
1.00	160.00	160.00	632006000070
1.00	160.00	160.00	632006000060
1.00	160.00	160.00	632006000050
		Vacant	632006000040
1.00	160.00	160.00	632006000030
1.00	160.00	160.00	632006000020
1.00	160.00	160.00	632006000010
1.00	160.00	160.00	632005040080
1.00	160.00	160.00	632005040070
1.00	160.00	160.00	632005040060
1.00	160.00	160.00	632005040050
1.00	160.00	160.00	632005040040
1.00	160.00	160.00	632005040030
1.00	160.00	160.00	632005040020
1.00	160.00	160.00	632005040010
1.00	160.00	160.00	632005030230
1.00	160.00	160.00	632005030220
1.00	160.00	160.00	632005030210
1.00	160.00	160.00	632005030200
1.00	160.00	160.00	632005030190
1.00	160.00	160.00	632005030180

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632005030170
1.00	160.00	160.00	632005030160
1.00	160.00	160.00	632005030150
1.00	160.00	160.00	632005030140
1.00	160.00	160.00	632005030130
1.00	160.00	160.00	632005030120
1.00	160.00	160.00	632005030110
1.00	160.00	160.00	632005030100
1.00	160.00	160.00	632005030090
1.00	160.00	160.00	632005030080
1.00	160.00	160.00	632005030070
1.00	160.00	160.00	632005030060
1.00	160.00	160.00	632005030050
1.00	160.00	160.00	632005030040
1.00	160.00	160.00	632005030030
1.00	160.00	160.00	632005030020
1.00	160.00	160.00	632005030010
1.00	160.00	160.00	632005020090
1.00	160.00	160.00	632005020080
1.00	160.00	160.00	632005020070
1.00	160.00	160.00	632005020060
1.00	160.00	160.00	632005020050
1.00	160.00	160.00	632005020040
1.00	160.00	160.00	632005020030
1.00	160.00	160.00	632005020020
1.00	160.00	160.00	632005020010
1.00	160.00	160.00	632005010320
1.00	160.00	160.00	632005010310
1.00	160.00	160.00	632005010300
1.00	160.00	160.00	632005010290
1.00	160.00	160.00	632005010280
1.00	160.00	160.00	632005010270
1.00	160.00	160.00	632005010260
1.00	160.00	160.00	632005010250
1.00	160.00	160.00	632005010240
1.00	160.00	160.00	632005010230
1.00	160.00	160.00	632005010220
1.00	160.00	160.00	632005010210
1.00	160.00	160.00	632005010200
1.00	160.00	160.00	632005010190
1.00	160.00	160.00	632005010180
1.00	160.00	160.00	632005010170
1.00	160.00	160.00	632005010160
1.00	160.00	160.00	632005010150
1.00	160.00	160.00	632005010140

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632005010130
1.00	160.00	160.00	632005010120
1.00	160.00	160.00	632005010110
1.00	160.00	160.00	632005010100
1.00	160.00	160.00	632005010090
1.00	160.00	160.00	632005010080
		Vacant	632005010070
1.00	160.00	160.00	632005010060
1.00	160.00	160.00	632005010050
1.00	160.00	160.00	632005010040
1.00	160.00	160.00	632005010030
1.00	160.00	160.00	632005010020
1.00	160.00	160.00	632005010010
1.00	160.00	160.00	632004000130
1.00	160.00	160.00	632004000120
1.00	160.00	160.00	632004000110
1.00	160.00	160.00	632004000100
1.00	160.00	160.00	632004000090
1.00	160.00	160.00	632004000080
1.00	160.00	160.00	632004000070
1.00	160.00	160.00	632004000060
1.00	160.00	160.00	632004000050
1.00	160.00	160.00	632004000040
1.00	160.00	160.00	632004000030
1.00	160.00	160.00	632004000020
1.00	160.00	160.00	632004000010
1.00	160.00	160.00	632003060110
1.00	160.00	160.00	632003060100
1.00	160.00	160.00	632003060090
1.00	160.00	160.00	632003060080
1.00	160.00	160.00	632003060070
1.00	160.00	160.00	632003060060
1.00	160.00	160.00	632003060050
1.00	160.00	160.00	632003060040
1.00	160.00	160.00	632003060030
1.00	160.00	160.00	632003060020
1.00	160.00	160.00	632003060010
1.00	160.00	160.00	632003050300
1.00	160.00	160.00	632003050290
1.00	160.00	160.00	632003050280
1.00	160.00	160.00	632003050270
1.00	160.00	160.00	632003050260
1.00	160.00	160.00	632003050250
1.00	160.00	160.00	632003050240
1.00	160.00	160.00	632003050230

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632003050220
1.00	160.00	160.00	632003050210
1.00	160.00	160.00	632003050200
1.00	160.00	160.00	632003050190
1.00	160.00	160.00	632003050180
1.00	160.00	160.00	632003050170
1.00	160.00	160.00	632003050150
1.00	160.00	160.00	632003050140
1.00	160.00	160.00	632003050130
1.00	160.00	160.00	632003050120
1.00	160.00	160.00	632003050110
1.00	160.00	160.00	632003050100
1.00	160.00	160.00	632003040380
1.00	160.00	160.00	632003040370
1.00	160.00	160.00	632003040360
1.00	160.00	160.00	632003040350
1.00	160.00	160.00	632003040340
1.00	160.00	160.00	632003040330
1.00	160.00	160.00	632003040320
1.00	160.00	160.00	632003040310
1.00	160.00	160.00	632003040300
1.00	160.00	160.00	632003040290
1.00	160.00	160.00	632003040280
1.00	160.00	160.00	632003040270
1.00	160.00	160.00	632003040260
1.00	160.00	160.00	632003040250
1.00	160.00	160.00	632003040240
1.00	160.00	160.00	632003040230
1.00	160.00	160.00	632003040220
1.00	160.00	160.00	632003040210
1.00	160.00	160.00	632003040200
1.00	160.00	160.00	632003010260
1.00	160.00	160.00	632003010250
1.00	160.00	160.00	632003010240
1.00	160.00	160.00	632003010230
1.00	160.00	160.00	632003010220
1.00	160.00	160.00	632002050090
1.00	160.00	160.00	632002050080
1.00	160.00	160.00	632002050070
1.00	160.00	160.00	632002050060
1.00	160.00	160.00	632002050050
1.00	160.00	160.00	632002050040
1.00	160.00	160.00	632002050030
1.00	160.00	160.00	632002050020
1.00	160.00	160.00	632002050010

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632002040190
1.00	160.00	160.00	632002040180
1.00	160.00	160.00	632002040170
1.00	160.00	160.00	632002040160
1.00	160.00	160.00	632002040150
1.00	160.00	160.00	632002040140
1.00	160.00	160.00	632002040130
1.00	160.00	160.00	632002040120
1.00	160.00	160.00	632002040110
1.00	160.00	160.00	632002040100
1.00	160.00	160.00	632002040090
1.00	160.00	160.00	632002040080
1.00	160.00	160.00	632002040070
1.00	160.00	160.00	632002040060
1.00	160.00	160.00	632002040050
1.00	160.00	160.00	632002040040
1.00	160.00	160.00	632002040030
1.00	160.00	160.00	632002040020
1.00	160.00	160.00	632002040010
1.00	160.00	160.00	632002030250
1.00	160.00	160.00	632002030240
1.00	160.00	160.00	632002030230
1.00	160.00	160.00	632002030220
1.00	160.00	160.00	632002030210
1.00	160.00	160.00	632002030200
1.00	160.00	160.00	632002030190
1.00	160.00	160.00	632002030180
1.00	160.00	160.00	632002030170
1.00	160.00	160.00	632002030160
1.00	160.00	160.00	632002030150
1.00	160.00	160.00	632002030140
1.00	160.00	160.00	632002030130
		Vacant	632002030120
1.00	160.00	160.00	632002030110
1.00	160.00	160.00	632002030100
1.00	160.00	160.00	632002030090
1.00	160.00	160.00	632002030080
1.00	160.00	160.00	632002030070
1.00	160.00	160.00	632002030060
1.00	160.00	160.00	632002030050
1.00	160.00	160.00	632002030040
1.00	160.00	160.00	632002030030
1.00	160.00	160.00	632002030020
1.00	160.00	160.00	632002030010
1.00	160.00	160.00	632002020120

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632002020110
1.00	160.00	160.00	632002020100
1.00	160.00	160.00	632002020090
1.00	160.00	160.00	632002020080
1.00	160.00	160.00	632002020070
1.00	160.00	160.00	632002020060
1.00	160.00	160.00	632002020050
1.00	160.00	160.00	632002020040
1.00	160.00	160.00	632002020030
1.00	160.00	160.00	632002020020
1.00	160.00	160.00	632002020010
1.00	160.00	160.00	632002010210
1.00	160.00	160.00	632002010200
1.00	160.00	160.00	632002010190
1.00	160.00	160.00	632002010180
1.00	160.00	160.00	632002010170
1.00	160.00	160.00	632002010160
1.00	160.00	160.00	632002010150
1.00	160.00	160.00	632002010140
1.00	160.00	160.00	632002010130
1.00	160.00	160.00	632002010120
1.00	160.00	160.00	632002010110
1.00	160.00	160.00	632002010100
1.00	160.00	160.00	632002010090
1.00	160.00	160.00	632002010080
1.00	160.00	160.00	632002010070
1.00	160.00	160.00	632002010060
1.00	160.00	160.00	632002010050
1.00	160.00	160.00	632002010040
1.00	160.00	160.00	632002010030
1.00	160.00	160.00	632002010020
1.00	160.00	160.00	632002010010
1.00	160.00	160.00	632001000570
1.00	160.00	160.00	632001000560
1.00	160.00	160.00	632001000550
1.00	160.00	160.00	632001000540
		Vacant	632001000530
1.00	160.00	160.00	632001000440
1.00	160.00	160.00	632001000430
1.00	160.00	160.00	632001000420
1.00	160.00	160.00	632001000410
1.00	160.00	160.00	632001000400
1.00	160.00	160.00	632001000390
1.00	160.00	160.00	632001000380
1.00	160.00	160.00	632001000370

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	632001000350
		Vacant	632001000330
1.00	160.00	160.00	632001000320
1.00	160.00	160.00	632001000310
1.00	160.00	160.00	632001000290
1.00	160.00	160.00	632001000280
1.00	160.00	160.00	632001000270
1.00	160.00	160.00	632001000260
1.00	160.00	160.00	632001000250
1.00	160.00	160.00	632001000240
1.00	160.00	160.00	632001000230
		Vacant	632001000220
		Vacant	632001000210
1.00	160.00	160.00	632001000200
11.00	160.00	1,760.00	632001000150
1.00	160.00	160.00	632001000090
1.00	160.00	160.00	632001000080
1.00	160.00	160.00	632001000050
1.00	160.00	160.00	632001000040
1.00	160.00	160.00	632001000010
1.00	160.00	160.00	632000000485
1.00	160.00	160.00	632000000483
1.00	160.00	160.00	632000000482
1.00	160.00	160.00	632000000481
1.00	160.00	160.00	632000000480
1.00	160.00	160.00	632000000450
1.00	160.00	160.00	632000000430
		Vacant	632000000416
1.00	160.00	160.00	632000000415
1.00	160.00	160.00	632000000414
1.00	160.00	160.00	632000000413
1.00	160.00	160.00	632000000412
		Vacant	632000000400
		Vacant	632000000390
1.00	160.00	160.00	632000000380
		Vacant	632000000372
1.00	160.00	160.00	632000000370
1.00	160.00	160.00	632000000364
1.00	160.00	160.00	632000000350
1.00	160.00	160.00	632000000340
1.00	160.00	160.00	632000000330
1.00	160.00	160.00	632000000320
1.00	160.00	160.00	632000000310
1.00	160.00	160.00	632000000301
1.00	160.00	160.00	632000000300

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
		Vacant	632000000290
1.00	160.00	160.00	632000000282
1.00	160.00	160.00	632000000281
1.00	160.00	160.00	632000000280
1.00	160.00	160.00	632000000201
1.00	160.00	160.00	632000000200
1.00	160.00	160.00	632000000190
1.00	160.00	160.00	632000000180
1.00	160.00	160.00	632000000170
1.00	160.00	160.00	632000000160
1.00	160.00	160.00	632000000150
1.00	160.00	160.00	632000000146
		Vacant	632000000145
1.00	160.00	160.00	632000000144
1.00	160.00	160.00	632000000143
1.00	160.00	160.00	632000000142
1.00	160.00	160.00	632000000141
1.00	160.00	160.00	632000000140
2.00	160.00	320.00	632000000130
4.00	160.00	640.00	632000000115
		Vacant	632000000114
1.00	160.00	160.00	632000000113
		Vacant	632000000112
		Vacant	632000000111
1.00	160.00	160.00	632000000110
1.00	160.00	160.00	632000000029
1.00	160.00	160.00	632000000027
1.00	160.00	160.00	632000000024
1.00	160.00	160.00	632000000023
1.00	160.00	160.00	632000000022
1.00	160.00	160.00	632000000021
1.00	160.00	160.00	632000000020
		Vacant	631931000060
		Vacant	631931000040
		Vacant	631931000030
		Vacant	631931000020
		Vacant	631931000001
11.00	160.00	1,760.00	631930000020
96.00	160.00	15,360.00	631930000010
2.00	160.00	320.00	631929000020
5.00	160.00	800.00	631929000010
		Vacant	631929000001
21.00	160.00	3,360.00	631928000010
		Vacant	631928000001
1.00	160.00	160.00	631926000300

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631926000290
1.00	160.00	160.00	631926000280
1.00	160.00	160.00	631926000270
1.00	160.00	160.00	631926000260
1.00	160.00	160.00	631926000250
1.00	160.00	160.00	631926000240
1.00	160.00	160.00	631926000230
1.00	160.00	160.00	631926000220
1.00	160.00	160.00	631926000210
1.00	160.00	160.00	631926000200
1.00	160.00	160.00	631926000190
1.00	160.00	160.00	631926000180
1.00	160.00	160.00	631926000170
1.00	160.00	160.00	631926000160
1.00	160.00	160.00	631926000150
1.00	160.00	160.00	631926000140
1.00	160.00	160.00	631926000130
1.00	160.00	160.00	631926000120
1.00	160.00	160.00	631926000110
1.00	160.00	160.00	631926000100
1.00	160.00	160.00	631926000090
1.00	160.00	160.00	631926000080
1.00	160.00	160.00	631926000070
1.00	160.00	160.00	631926000060
1.00	160.00	160.00	631926000050
1.00	160.00	160.00	631926000040
1.00	160.00	160.00	631926000030
1.00	160.00	160.00	631926000020
1.00	160.00	160.00	631926000010
		Vacant	631926000001
1.00	160.00	160.00	631925000180
1.00	160.00	160.00	631925000170
1.00	160.00	160.00	631925000160
1.00	160.00	160.00	631925000150
1.00	160.00	160.00	631925000140
1.00	160.00	160.00	631925000130
1.00	160.00	160.00	631925000120
1.00	160.00	160.00	631925000110
1.00	160.00	160.00	631925000100
1.00	160.00	160.00	631925000090
1.00	160.00	160.00	631925000080
1.00	160.00	160.00	631925000070
1.00	160.00	160.00	631925000060
1.00	160.00	160.00	631925000050
1.00	160.00	160.00	631925000040

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631925000030
1.00	160.00	160.00	631925000020
1.00	160.00	160.00	631925000010
		Vacant	631925000001
1.00	160.00	160.00	631924000590
1.00	160.00	160.00	631924000580
1.00	160.00	160.00	631924000570
1.00	160.00	160.00	631924000560
1.00	160.00	160.00	631924000550
1.00	160.00	160.00	631924000540
1.00	160.00	160.00	631924000530
1.00	160.00	160.00	631924000520
1.00	160.00	160.00	631924000510
1.00	160.00	160.00	631924000500
1.00	160.00	160.00	631924000490
1.00	160.00	160.00	631924000480
1.00	160.00	160.00	631924000470
1.00	160.00	160.00	631924000460
1.00	160.00	160.00	631924000450
1.00	160.00	160.00	631924000440
1.00	160.00	160.00	631924000430
1.00	160.00	160.00	631924000420
1.00	160.00	160.00	631924000410
1.00	160.00	160.00	631924000400
1.00	160.00	160.00	631924000390
1.00	160.00	160.00	631924000380
1.00	160.00	160.00	631924000370
1.00	160.00	160.00	631924000360
1.00	160.00	160.00	631924000350
1.00	160.00	160.00	631924000340
1.00	160.00	160.00	631924000330
1.00	160.00	160.00	631924000320
1.00	160.00	160.00	631924000310
1.00	160.00	160.00	631924000300
1.00	160.00	160.00	631924000290
1.00	160.00	160.00	631924000280
1.00	160.00	160.00	631924000270
1.00	160.00	160.00	631924000260
1.00	160.00	160.00	631924000250
1.00	160.00	160.00	631924000240
1.00	160.00	160.00	631924000230
1.00	160.00	160.00	631924000220
1.00	160.00	160.00	631924000210
1.00	160.00	160.00	631924000200
1.00	160.00	160.00	631924000190

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631924000180
1.00	160.00	160.00	631924000170
1.00	160.00	160.00	631924000160
1.00	160.00	160.00	631924000150
1.00	160.00	160.00	631924000140
1.00	160.00	160.00	631924000130
1.00	160.00	160.00	631924000120
1.00	160.00	160.00	631924000110
1.00	160.00	160.00	631924000100
1.00	160.00	160.00	631924000090
1.00	160.00	160.00	631924000080
1.00	160.00	160.00	631924000070
1.00	160.00	160.00	631924000060
1.00	160.00	160.00	631924000050
1.00	160.00	160.00	631924000040
1.00	160.00	160.00	631924000030
1.00	160.00	160.00	631924000020
1.00	160.00	160.00	631924000010
		Vacant	631924000001
10.00	160.00	1,600.00	631923000010
1.00	160.00	160.00	631922001030
1.00	160.00	160.00	631922001020
1.00	160.00	160.00	631922001010
1.00	160.00	160.00	631922001000
1.00	160.00	160.00	631922000990
1.00	160.00	160.00	631922000980
1.00	160.00	160.00	631922000970
1.00	160.00	160.00	631922000960
1.00	160.00	160.00	631922000950
1.00	160.00	160.00	631922000940
1.00	160.00	160.00	631922000930
1.00	160.00	160.00	631922000920
1.00	160.00	160.00	631922000910
1.00	160.00	160.00	631922000900
1.00	160.00	160.00	631922000890
1.00	160.00	160.00	631922000880
1.00	160.00	160.00	631922000870
1.00	160.00	160.00	631922000860
1.00	160.00	160.00	631922000850
1.00	160.00	160.00	631922000840
1.00	160.00	160.00	631922000830
1.00	160.00	160.00	631922000820
1.00	160.00	160.00	631922000810
1.00	160.00	160.00	631922000800
1.00	160.00	160.00	631922000790

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631922000780
1.00	160.00	160.00	631922000770
1.00	160.00	160.00	631922000760
1.00	160.00	160.00	631922000750
1.00	160.00	160.00	631922000740
1.00	160.00	160.00	631922000730
1.00	160.00	160.00	631922000720
1.00	160.00	160.00	631922000710
1.00	160.00	160.00	631922000700
1.00	160.00	160.00	631922000690
1.00	160.00	160.00	631922000680
1.00	160.00	160.00	631922000670
1.00	160.00	160.00	631922000660
1.00	160.00	160.00	631922000650
1.00	160.00	160.00	631922000640
1.00	160.00	160.00	631922000630
1.00	160.00	160.00	631922000620
1.00	160.00	160.00	631922000610
1.00	160.00	160.00	631922000600
1.00	160.00	160.00	631922000590
		Vacant	631922000001
1.00	160.00	160.00	631921000210
1.00	160.00	160.00	631921000200
1.00	160.00	160.00	631921000190
1.00	160.00	160.00	631921000180
1.00	160.00	160.00	631921000170
1.00	160.00	160.00	631921000160
1.00	160.00	160.00	631921000150
1.00	160.00	160.00	631921000140
1.00	160.00	160.00	631921000130
1.00	160.00	160.00	631921000120
1.00	160.00	160.00	631921000110
1.00	160.00	160.00	631921000100
1.00	160.00	160.00	631921000090
1.00	160.00	160.00	631921000080
1.00	160.00	160.00	631921000070
1.00	160.00	160.00	631921000060
1.00	160.00	160.00	631921000050
1.00	160.00	160.00	631921000040
1.00	160.00	160.00	631921000030
1.00	160.00	160.00	631921000020
1.00	160.00	160.00	631921000010
		Vacant	631921000002
1.00	160.00	160.00	631920000580
1.00	160.00	160.00	631920000570

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631920000560
1.00	160.00	160.00	631920000550
1.00	160.00	160.00	631920000540
1.00	160.00	160.00	631920000530
1.00	160.00	160.00	631920000520
1.00	160.00	160.00	631920000510
1.00	160.00	160.00	631920000500
1.00	160.00	160.00	631920000490
1.00	160.00	160.00	631920000480
1.00	160.00	160.00	631920000470
1.00	160.00	160.00	631920000460
1.00	160.00	160.00	631920000450
1.00	160.00	160.00	631920000440
1.00	160.00	160.00	631920000430
1.00	160.00	160.00	631920000420
1.00	160.00	160.00	631920000410
1.00	160.00	160.00	631920000400
1.00	160.00	160.00	631920000390
1.00	160.00	160.00	631920000380
1.00	160.00	160.00	631920000370
1.00	160.00	160.00	631920000360
1.00	160.00	160.00	631920000350
		Vacant	631920000001
1.00	160.00	160.00	631918000410
1.00	160.00	160.00	631918000400
1.00	160.00	160.00	631918000390
1.00	160.00	160.00	631918000380
1.00	160.00	160.00	631918000370
1.00	160.00	160.00	631918000360
1.00	160.00	160.00	631918000350
1.00	160.00	160.00	631918000340
1.00	160.00	160.00	631918000330
1.00	160.00	160.00	631918000320
1.00	160.00	160.00	631918000310
1.00	160.00	160.00	631918000300
1.00	160.00	160.00	631918000290
1.00	160.00	160.00	631918000280
1.00	160.00	160.00	631918000270
1.00	160.00	160.00	631918000260
1.00	160.00	160.00	631918000250
1.00	160.00	160.00	631918000240
1.00	160.00	160.00	631918000230
1.00	160.00	160.00	631918000220
1.00	160.00	160.00	631918000210
1.00	160.00	160.00	631918000200

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631918000190
1.00	160.00	160.00	631918000180
1.00	160.00	160.00	631918000170
1.00	160.00	160.00	631918000160
1.00	160.00	160.00	631918000150
1.00	160.00	160.00	631918000140
1.00	160.00	160.00	631918000130
1.00	160.00	160.00	631918000120
1.00	160.00	160.00	631918000110
1.00	160.00	160.00	631918000100
1.00	160.00	160.00	631918000090
1.00	160.00	160.00	631918000080
1.00	160.00	160.00	631918000070
1.00	160.00	160.00	631918000060
1.00	160.00	160.00	631918000050
1.00	160.00	160.00	631918000040
1.00	160.00	160.00	631918000030
1.00	160.00	160.00	631918000020
1.00	160.00	160.00	631918000010
		Vacant	631918000002
11.00	160.00	1,760.00	631916000030
9.00	160.00	1,440.00	631916000020
10.00	160.00	1,600.00	631915000020
		Vacant	631915000011
90.00	160.00	14,400.00	631915000010
1.00	160.00	160.00	631914000690
1.00	160.00	160.00	631914000680
1.00	160.00	160.00	631914000670
1.00	160.00	160.00	631914000660
1.00	160.00	160.00	631914000650
1.00	160.00	160.00	631914000640
1.00	160.00	160.00	631914000630
1.00	160.00	160.00	631914000620
1.00	160.00	160.00	631914000610
1.00	160.00	160.00	631914000600
1.00	160.00	160.00	631914000590
1.00	160.00	160.00	631914000580
1.00	160.00	160.00	631914000570
1.00	160.00	160.00	631914000560
1.00	160.00	160.00	631914000550
1.00	160.00	160.00	631914000540
1.00	160.00	160.00	631914000530
1.00	160.00	160.00	631914000520
1.00	160.00	160.00	631914000510
1.00	160.00	160.00	631914000500

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631914000490
1.00	160.00	160.00	631914000480
1.00	160.00	160.00	631914000470
1.00	160.00	160.00	631914000460
1.00	160.00	160.00	631914000450
1.00	160.00	160.00	631914000440
1.00	160.00	160.00	631914000430
1.00	160.00	160.00	631914000420
1.00	160.00	160.00	631914000410
1.00	160.00	160.00	631914000400
1.00	160.00	160.00	631914000390
1.00	160.00	160.00	631914000380
1.00	160.00	160.00	631914000370
1.00	160.00	160.00	631914000360
1.00	160.00	160.00	631914000350
1.00	160.00	160.00	631914000340
1.00	160.00	160.00	631914000330
1.00	160.00	160.00	631914000320
1.00	160.00	160.00	631914000310
1.00	160.00	160.00	631914000300
1.00	160.00	160.00	631914000290
1.00	160.00	160.00	631914000280
1.00	160.00	160.00	631914000270
1.00	160.00	160.00	631914000260
1.00	160.00	160.00	631914000250
1.00	160.00	160.00	631914000240
1.00	160.00	160.00	631914000230
1.00	160.00	160.00	631914000220
1.00	160.00	160.00	631914000210
1.00	160.00	160.00	631914000200
1.00	160.00	160.00	631914000190
1.00	160.00	160.00	631914000180
1.00	160.00	160.00	631914000170
1.00	160.00	160.00	631914000160
1.00	160.00	160.00	631914000150
1.00	160.00	160.00	631914000140
1.00	160.00	160.00	631914000130
1.00	160.00	160.00	631914000120
1.00	160.00	160.00	631914000110
1.00	160.00	160.00	631914000100
1.00	160.00	160.00	631914000090
1.00	160.00	160.00	631914000080
1.00	160.00	160.00	631914000070
1.00	160.00	160.00	631914000060
1.00	160.00	160.00	631914000050

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631914000040
1.00	160.00	160.00	631914000030
1.00	160.00	160.00	631914000020
1.00	160.00	160.00	631914000010
		Vacant	631914000001
1.00	160.00	160.00	631913000340
1.00	160.00	160.00	631913000330
1.00	160.00	160.00	631913000320
1.00	160.00	160.00	631913000310
1.00	160.00	160.00	631913000300
1.00	160.00	160.00	631913000290
1.00	160.00	160.00	631913000280
1.00	160.00	160.00	631913000270
1.00	160.00	160.00	631913000260
		Vacant	631913000250
1.00	160.00	160.00	631913000240
1.00	160.00	160.00	631913000230
1.00	160.00	160.00	631913000220
1.00	160.00	160.00	631913000210
1.00	160.00	160.00	631913000200
1.00	160.00	160.00	631913000190
1.00	160.00	160.00	631913000180
1.00	160.00	160.00	631913000170
1.00	160.00	160.00	631913000160
1.00	160.00	160.00	631913000150
1.00	160.00	160.00	631913000140
1.00	160.00	160.00	631913000130
1.00	160.00	160.00	631913000120
1.00	160.00	160.00	631913000110
1.00	160.00	160.00	631913000100
1.00	160.00	160.00	631913000090
1.00	160.00	160.00	631913000080
1.00	160.00	160.00	631913000070
1.00	160.00	160.00	631913000060
1.00	160.00	160.00	631913000050
1.00	160.00	160.00	631913000040
1.00	160.00	160.00	631913000030
1.00	160.00	160.00	631913000020
1.00	160.00	160.00	631913000010
		Vacant	631913000001
1.00	160.00	160.00	631911001110
1.00	160.00	160.00	631911001100
1.00	160.00	160.00	631911001090
1.00	160.00	160.00	631911001080
1.00	160.00	160.00	631911001070

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631911001060
1.00	160.00	160.00	631911001050
1.00	160.00	160.00	631911001040
1.00	160.00	160.00	631911001030
1.00	160.00	160.00	631911001020
1.00	160.00	160.00	631911001010
1.00	160.00	160.00	631911001000
1.00	160.00	160.00	631911000990
1.00	160.00	160.00	631911000980
1.00	160.00	160.00	631911000970
1.00	160.00	160.00	631911000960
1.00	160.00	160.00	631911000950
1.00	160.00	160.00	631911000940
1.00	160.00	160.00	631911000930
1.00	160.00	160.00	631911000920
1.00	160.00	160.00	631911000910
1.00	160.00	160.00	631911000900
1.00	160.00	160.00	631911000890
1.00	160.00	160.00	631911000880
1.00	160.00	160.00	631911000870
1.00	160.00	160.00	631911000860
1.00	160.00	160.00	631911000850
1.00	160.00	160.00	631911000840
1.00	160.00	160.00	631911000830
1.00	160.00	160.00	631911000820
1.00	160.00	160.00	631911000810
1.00	160.00	160.00	631911000800
1.00	160.00	160.00	631911000790
1.00	160.00	160.00	631911000780
1.00	160.00	160.00	631911000770
1.00	160.00	160.00	631911000760
		Vacant	631911000001
1.00	160.00	160.00	631910000750
1.00	160.00	160.00	631910000740
1.00	160.00	160.00	631910000730
1.00	160.00	160.00	631910000720
1.00	160.00	160.00	631910000710
1.00	160.00	160.00	631910000700
1.00	160.00	160.00	631910000690
1.00	160.00	160.00	631910000680
1.00	160.00	160.00	631910000670
1.00	160.00	160.00	631910000660
1.00	160.00	160.00	631910000650
1.00	160.00	160.00	631910000640
1.00	160.00	160.00	631910000630

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631910000620
1.00	160.00	160.00	631910000610
1.00	160.00	160.00	631910000600
1.00	160.00	160.00	631910000590
1.00	160.00	160.00	631910000580
1.00	160.00	160.00	631910000570
1.00	160.00	160.00	631910000560
1.00	160.00	160.00	631910000550
1.00	160.00	160.00	631910000540
1.00	160.00	160.00	631910000530
1.00	160.00	160.00	631910000520
1.00	160.00	160.00	631910000510
1.00	160.00	160.00	631910000500
1.00	160.00	160.00	631910000490
1.00	160.00	160.00	631910000480
1.00	160.00	160.00	631910000470
1.00	160.00	160.00	631910000460
1.00	160.00	160.00	631910000450
1.00	160.00	160.00	631910000440
		Vacant	631910000001
1.00	160.00	160.00	631909000430
1.00	160.00	160.00	631909000420
1.00	160.00	160.00	631909000410
1.00	160.00	160.00	631909000400
1.00	160.00	160.00	631909000390
1.00	160.00	160.00	631909000380
1.00	160.00	160.00	631909000370
1.00	160.00	160.00	631909000360
1.00	160.00	160.00	631909000350
1.00	160.00	160.00	631909000340
1.00	160.00	160.00	631909000330
1.00	160.00	160.00	631909000320
1.00	160.00	160.00	631909000310
1.00	160.00	160.00	631909000300
1.00	160.00	160.00	631909000290
1.00	160.00	160.00	631909000280
1.00	160.00	160.00	631909000270
1.00	160.00	160.00	631909000260
1.00	160.00	160.00	631909000250
1.00	160.00	160.00	631909000240
1.00	160.00	160.00	631909000230
1.00	160.00	160.00	631909000220
1.00	160.00	160.00	631909000210
1.00	160.00	160.00	631909000200
1.00	160.00	160.00	631909000190

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631909000180
1.00	160.00	160.00	631909000170
1.00	160.00	160.00	631909000160
1.00	160.00	160.00	631909000150
1.00	160.00	160.00	631909000140
1.00	160.00	160.00	631909000130
1.00	160.00	160.00	631909000120
1.00	160.00	160.00	631909000110
1.00	160.00	160.00	631909000100
1.00	160.00	160.00	631909000090
1.00	160.00	160.00	631909000080
1.00	160.00	160.00	631909000070
1.00	160.00	160.00	631909000060
1.00	160.00	160.00	631909000050
1.00	160.00	160.00	631909000040
1.00	160.00	160.00	631909000030
1.00	160.00	160.00	631909000020
1.00	160.00	160.00	631909000010
		Vacant	631909000003
		Vacant	631909000002
		Vacant	631909000001
1.00	160.00	160.00	631908000330
1.00	160.00	160.00	631908000320
1.00	160.00	160.00	631908000310
1.00	160.00	160.00	631908000300
1.00	160.00	160.00	631908000290
1.00	160.00	160.00	631908000280
1.00	160.00	160.00	631908000270
1.00	160.00	160.00	631908000260
1.00	160.00	160.00	631908000250
1.00	160.00	160.00	631908000240
1.00	160.00	160.00	631908000230
1.00	160.00	160.00	631908000220
1.00	160.00	160.00	631908000210
1.00	160.00	160.00	631908000200
1.00	160.00	160.00	631908000190
1.00	160.00	160.00	631908000180
1.00	160.00	160.00	631908000170
1.00	160.00	160.00	631908000160
1.00	160.00	160.00	631908000150
1.00	160.00	160.00	631908000140
1.00	160.00	160.00	631908000130
1.00	160.00	160.00	631908000120
1.00	160.00	160.00	631908000110
1.00	160.00	160.00	631908000100

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631908000090
1.00	160.00	160.00	631908000080
1.00	160.00	160.00	631908000070
1.00	160.00	160.00	631908000060
1.00	160.00	160.00	631908000050
1.00	160.00	160.00	631908000040
1.00	160.00	160.00	631908000030
1.00	160.00	160.00	631908000020
1.00	160.00	160.00	631908000010
		Vacant	631908000001
1.00	160.00	160.00	631907000910
1.00	160.00	160.00	631907000900
1.00	160.00	160.00	631907000890
1.00	160.00	160.00	631907000880
1.00	160.00	160.00	631907000870
1.00	160.00	160.00	631907000860
1.00	160.00	160.00	631907000850
1.00	160.00	160.00	631907000840
1.00	160.00	160.00	631907000830
1.00	160.00	160.00	631907000820
1.00	160.00	160.00	631907000810
1.00	160.00	160.00	631907000800
1.00	160.00	160.00	631907000790
1.00	160.00	160.00	631907000780
1.00	160.00	160.00	631907000770
1.00	160.00	160.00	631907000760
1.00	160.00	160.00	631907000750
1.00	160.00	160.00	631907000740
1.00	160.00	160.00	631907000730
1.00	160.00	160.00	631907000720
1.00	160.00	160.00	631907000710
1.00	160.00	160.00	631907000700
1.00	160.00	160.00	631907000690
1.00	160.00	160.00	631907000680
1.00	160.00	160.00	631907000670
1.00	160.00	160.00	631907000660
1.00	160.00	160.00	631907000650
1.00	160.00	160.00	631907000640
1.00	160.00	160.00	631907000630
1.00	160.00	160.00	631907000620
1.00	160.00	160.00	631907000610
1.00	160.00	160.00	631907000600
1.00	160.00	160.00	631907000590
1.00	160.00	160.00	631907000580
1.00	160.00	160.00	631907000570

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631907000560
1.00	160.00	160.00	631907000550
1.00	160.00	160.00	631907000540
1.00	160.00	160.00	631907000530
1.00	160.00	160.00	631907000520
1.00	160.00	160.00	631907000510
1.00	160.00	160.00	631907000500
1.00	160.00	160.00	631907000490
1.00	160.00	160.00	631907000480
1.00	160.00	160.00	631907000470
1.00	160.00	160.00	631907000460
1.00	160.00	160.00	631907000450
1.00	160.00	160.00	631907000440
1.00	160.00	160.00	631907000430
1.00	160.00	160.00	631907000420
1.00	160.00	160.00	631907000410
1.00	160.00	160.00	631907000400
1.00	160.00	160.00	631907000390
1.00	160.00	160.00	631907000380
1.00	160.00	160.00	631907000370
1.00	160.00	160.00	631907000360
1.00	160.00	160.00	631907000350
1.00	160.00	160.00	631907000340
1.00	160.00	160.00	631907000330
1.00	160.00	160.00	631907000320
1.00	160.00	160.00	631907000310
1.00	160.00	160.00	631907000300
1.00	160.00	160.00	631907000290
1.00	160.00	160.00	631907000280
1.00	160.00	160.00	631907000270
1.00	160.00	160.00	631907000260
1.00	160.00	160.00	631907000250
1.00	160.00	160.00	631907000240
1.00	160.00	160.00	631907000230
1.00	160.00	160.00	631907000220
1.00	160.00	160.00	631907000210
1.00	160.00	160.00	631907000200
1.00	160.00	160.00	631907000190
1.00	160.00	160.00	631907000180
1.00	160.00	160.00	631907000170
1.00	160.00	160.00	631907000160
1.00	160.00	160.00	631907000150
1.00	160.00	160.00	631907000140
1.00	160.00	160.00	631907000130
1.00	160.00	160.00	631907000120

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631907000110
1.00	160.00	160.00	631907000100
1.00	160.00	160.00	631907000090
1.00	160.00	160.00	631907000080
1.00	160.00	160.00	631907000070
1.00	160.00	160.00	631907000060
1.00	160.00	160.00	631907000050
1.00	160.00	160.00	631907000040
1.00	160.00	160.00	631907000030
1.00	160.00	160.00	631907000020
1.00	160.00	160.00	631907000010
		Vacant	631907000001
1.00	160.00	160.00	631906000570
1.00	160.00	160.00	631906000560
1.00	160.00	160.00	631906000550
1.00	160.00	160.00	631906000540
1.00	160.00	160.00	631906000530
1.00	160.00	160.00	631906000520
1.00	160.00	160.00	631906000510
1.00	160.00	160.00	631906000500
1.00	160.00	160.00	631906000490
1.00	160.00	160.00	631906000480
1.00	160.00	160.00	631906000470
1.00	160.00	160.00	631906000460
1.00	160.00	160.00	631906000450
1.00	160.00	160.00	631906000440
1.00	160.00	160.00	631906000430
1.00	160.00	160.00	631906000420
1.00	160.00	160.00	631906000410
1.00	160.00	160.00	631906000400
1.00	160.00	160.00	631906000390
1.00	160.00	160.00	631906000380
1.00	160.00	160.00	631906000370
1.00	160.00	160.00	631906000360
1.00	160.00	160.00	631906000350
1.00	160.00	160.00	631906000340
1.00	160.00	160.00	631906000330
1.00	160.00	160.00	631906000320
1.00	160.00	160.00	631906000310
1.00	160.00	160.00	631906000300
1.00	160.00	160.00	631906000290
1.00	160.00	160.00	631906000280
1.00	160.00	160.00	631906000270
1.00	160.00	160.00	631906000260
1.00	160.00	160.00	631906000250

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631906000240
1.00	160.00	160.00	631906000230
1.00	160.00	160.00	631906000220
1.00	160.00	160.00	631906000210
1.00	160.00	160.00	631906000200
1.00	160.00	160.00	631906000190
1.00	160.00	160.00	631906000180
1.00	160.00	160.00	631906000170
1.00	160.00	160.00	631906000160
1.00	160.00	160.00	631906000150
1.00	160.00	160.00	631906000140
1.00	160.00	160.00	631906000130
1.00	160.00	160.00	631906000120
1.00	160.00	160.00	631906000110
1.00	160.00	160.00	631906000100
1.00	160.00	160.00	631906000090
1.00	160.00	160.00	631906000080
1.00	160.00	160.00	631906000070
1.00	160.00	160.00	631906000060
1.00	160.00	160.00	631906000050
1.00	160.00	160.00	631906000040
1.00	160.00	160.00	631906000030
1.00	160.00	160.00	631906000020
1.00	160.00	160.00	631906000010
		Vacant	631906000002
		Vacant	631906000001
1.00	160.00	160.00	631905000430
1.00	160.00	160.00	631905000420
1.00	160.00	160.00	631905000410
1.00	160.00	160.00	631905000400
1.00	160.00	160.00	631905000390
1.00	160.00	160.00	631905000380
1.00	160.00	160.00	631905000370
1.00	160.00	160.00	631905000360
1.00	160.00	160.00	631905000350
1.00	160.00	160.00	631905000340
1.00	160.00	160.00	631905000330
1.00	160.00	160.00	631905000320
1.00	160.00	160.00	631905000310
1.00	160.00	160.00	631905000300
1.00	160.00	160.00	631905000290
1.00	160.00	160.00	631905000280
1.00	160.00	160.00	631905000270
1.00	160.00	160.00	631905000260
1.00	160.00	160.00	631905000250

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631905000240
1.00	160.00	160.00	631905000230
1.00	160.00	160.00	631905000220
1.00	160.00	160.00	631905000210
1.00	160.00	160.00	631905000200
1.00	160.00	160.00	631905000190
1.00	160.00	160.00	631905000180
1.00	160.00	160.00	631905000170
1.00	160.00	160.00	631905000160
1.00	160.00	160.00	631905000150
1.00	160.00	160.00	631905000140
1.00	160.00	160.00	631905000130
1.00	160.00	160.00	631905000120
1.00	160.00	160.00	631905000110
1.00	160.00	160.00	631905000100
		Vacant	631905000003
		Vacant	631905000002
		Vacant	631905000001
1.00	160.00	160.00	631904000090
1.00	160.00	160.00	631904000080
1.00	160.00	160.00	631904000070
1.00	160.00	160.00	631904000060
1.00	160.00	160.00	631904000050
1.00	160.00	160.00	631904000040
1.00	160.00	160.00	631904000030
1.00	160.00	160.00	631904000020
1.00	160.00	160.00	631904000010
		Vacant	631904000001
1.00	160.00	160.00	631903000770
1.00	160.00	160.00	631903000760
1.00	160.00	160.00	631903000750
1.00	160.00	160.00	631903000740
1.00	160.00	160.00	631903000730
1.00	160.00	160.00	631903000720
1.00	160.00	160.00	631903000710
1.00	160.00	160.00	631903000700
1.00	160.00	160.00	631903000690
1.00	160.00	160.00	631903000680
1.00	160.00	160.00	631903000670
1.00	160.00	160.00	631903000660
1.00	160.00	160.00	631903000650
1.00	160.00	160.00	631903000640
1.00	160.00	160.00	631903000630
1.00	160.00	160.00	631903000620
1.00	160.00	160.00	631903000610

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631903000600
1.00	160.00	160.00	631903000590
1.00	160.00	160.00	631903000580
		Vacant	631903000570
1.00	160.00	160.00	631903000560
1.00	160.00	160.00	631903000550
		Vacant	631903000540
1.00	160.00	160.00	631903000530
1.00	160.00	160.00	631903000520
1.00	160.00	160.00	631903000510
1.00	160.00	160.00	631903000500
1.00	160.00	160.00	631903000480
1.00	160.00	160.00	631903000470
1.00	160.00	160.00	631903000450
1.00	160.00	160.00	631903000440
1.00	160.00	160.00	631903000430
1.00	160.00	160.00	631903000420
1.00	160.00	160.00	631903000410
1.00	160.00	160.00	631903000400
1.00	160.00	160.00	631903000390
1.00	160.00	160.00	631903000380
1.00	160.00	160.00	631903000370
1.00	160.00	160.00	631903000360
1.00	160.00	160.00	631903000350
1.00	160.00	160.00	631903000340
1.00	160.00	160.00	631903000330
1.00	160.00	160.00	631903000320
1.00	160.00	160.00	631903000310
1.00	160.00	160.00	631903000300
1.00	160.00	160.00	631903000290
1.00	160.00	160.00	631903000280
1.00	160.00	160.00	631903000270
1.00	160.00	160.00	631903000260
1.00	160.00	160.00	631903000250
1.00	160.00	160.00	631903000240
1.00	160.00	160.00	631903000230
1.00	160.00	160.00	631903000220
1.00	160.00	160.00	631903000210
1.00	160.00	160.00	631903000200
1.00	160.00	160.00	631903000190
1.00	160.00	160.00	631903000180
1.00	160.00	160.00	631903000170
1.00	160.00	160.00	631903000160
1.00	160.00	160.00	631903000150
1.00	160.00	160.00	631903000140

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631903000130
1.00	160.00	160.00	631903000120
1.00	160.00	160.00	631903000110
1.00	160.00	160.00	631903000100
1.00	160.00	160.00	631903000090
1.00	160.00	160.00	631903000080
1.00	160.00	160.00	631903000070
1.00	160.00	160.00	631903000060
1.00	160.00	160.00	631903000050
1.00	160.00	160.00	631903000040
1.00	160.00	160.00	631903000030
1.00	160.00	160.00	631903000021
		Vacant	631903000001
		Vacant	631902000041
22.00	160.00	3,520.00	631902000040
9.00	160.00	1,440.00	631902000030
7.00	160.00	1,120.00	631902000020
1.00	160.00	160.00	631901050400
1.00	160.00	160.00	631901050390
1.00	160.00	160.00	631901050380
1.00	160.00	160.00	631901050370
1.00	160.00	160.00	631901050360
1.00	160.00	160.00	631901050350
1.00	160.00	160.00	631901050340
1.00	160.00	160.00	631901050330
1.00	160.00	160.00	631901050320
1.00	160.00	160.00	631901050310
1.00	160.00	160.00	631901050300
1.00	160.00	160.00	631901050290
1.00	160.00	160.00	631901050280
1.00	160.00	160.00	631901050270
1.00	160.00	160.00	631901050260
1.00	160.00	160.00	631901050250
1.00	160.00	160.00	631901050230
1.00	160.00	160.00	631901050220
1.00	160.00	160.00	631901050210
1.00	160.00	160.00	631901050200
1.00	160.00	160.00	631901050190
1.00	160.00	160.00	631901050180
1.00	160.00	160.00	631901050170
1.00	160.00	160.00	631901050160
1.00	160.00	160.00	631901050150
1.00	160.00	160.00	631901050140
1.00	160.00	160.00	631901050130
1.00	160.00	160.00	631901050120

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631901050110
1.00	160.00	160.00	631901050100
1.00	160.00	160.00	631901050090
1.00	160.00	160.00	631901050080
1.00	160.00	160.00	631901050070
1.00	160.00	160.00	631901050060
1.00	160.00	160.00	631901050050
1.00	160.00	160.00	631901050040
1.00	160.00	160.00	631901050030
1.00	160.00	160.00	631901050020
1.00	160.00	160.00	631901050010
		Vacant	631901050001
1.00	160.00	160.00	631901040240
1.00	160.00	160.00	631901040230
1.00	160.00	160.00	631901040220
1.00	160.00	160.00	631901040210
1.00	160.00	160.00	631901040200
1.00	160.00	160.00	631901040190
1.00	160.00	160.00	631901040180
1.00	160.00	160.00	631901040170
1.00	160.00	160.00	631901040160
1.00	160.00	160.00	631901040150
1.00	160.00	160.00	631901040140
1.00	160.00	160.00	631901040130
1.00	160.00	160.00	631901040120
1.00	160.00	160.00	631901040110
1.00	160.00	160.00	631901040100
1.00	160.00	160.00	631901040090
1.00	160.00	160.00	631901040080
1.00	160.00	160.00	631901040070
1.00	160.00	160.00	631901040060
1.00	160.00	160.00	631901040050
1.00	160.00	160.00	631901040040
1.00	160.00	160.00	631901040030
1.00	160.00	160.00	631901040020
1.00	160.00	160.00	631901040010
		Vacant	631901040001
1.00	160.00	160.00	631901030330
1.00	160.00	160.00	631901030320
1.00	160.00	160.00	631901030310
1.00	160.00	160.00	631901030300
1.00	160.00	160.00	631901030290
1.00	160.00	160.00	631901030280
1.00	160.00	160.00	631901030270
1.00	160.00	160.00	631901030260

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631901030250
1.00	160.00	160.00	631901030240
1.00	160.00	160.00	631901030230
1.00	160.00	160.00	631901030220
1.00	160.00	160.00	631901030210
1.00	160.00	160.00	631901030200
1.00	160.00	160.00	631901030190
1.00	160.00	160.00	631901030180
1.00	160.00	160.00	631901030170
1.00	160.00	160.00	631901030160
1.00	160.00	160.00	631901030150
1.00	160.00	160.00	631901030140
1.00	160.00	160.00	631901030130
1.00	160.00	160.00	631901030120
1.00	160.00	160.00	631901030110
1.00	160.00	160.00	631901030100
1.00	160.00	160.00	631901030090
1.00	160.00	160.00	631901030080
1.00	160.00	160.00	631901030070
1.00	160.00	160.00	631901030060
1.00	160.00	160.00	631901030050
1.00	160.00	160.00	631901030040
1.00	160.00	160.00	631901030030
1.00	160.00	160.00	631901030020
1.00	160.00	160.00	631901030010
		Vacant	631901030001
1.00	160.00	160.00	631901020400
1.00	160.00	160.00	631901020390
1.00	160.00	160.00	631901020380
1.00	160.00	160.00	631901020370
1.00	160.00	160.00	631901020360
1.00	160.00	160.00	631901020350
1.00	160.00	160.00	631901020340
1.00	160.00	160.00	631901020330
1.00	160.00	160.00	631901020320
1.00	160.00	160.00	631901020310
1.00	160.00	160.00	631901020300
1.00	160.00	160.00	631901020290
1.00	160.00	160.00	631901020280
1.00	160.00	160.00	631901020270
1.00	160.00	160.00	631901020260
1.00	160.00	160.00	631901020250
1.00	160.00	160.00	631901020240
1.00	160.00	160.00	631901020230
1.00	160.00	160.00	631901020220

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631901020210
1.00	160.00	160.00	631901020200
1.00	160.00	160.00	631901020190
1.00	160.00	160.00	631901020180
1.00	160.00	160.00	631901020170
1.00	160.00	160.00	631901020160
1.00	160.00	160.00	631901020150
1.00	160.00	160.00	631901020140
1.00	160.00	160.00	631901020130
1.00	160.00	160.00	631901020120
1.00	160.00	160.00	631901020110
1.00	160.00	160.00	631901020100
1.00	160.00	160.00	631901020090
1.00	160.00	160.00	631901020080
1.00	160.00	160.00	631901020070
1.00	160.00	160.00	631901020060
1.00	160.00	160.00	631901020050
1.00	160.00	160.00	631901020040
1.00	160.00	160.00	631901020030
1.00	160.00	160.00	631901020020
1.00	160.00	160.00	631901020010
1.00	160.00	160.00	631901011380
1.00	160.00	160.00	631901011370
1.00	160.00	160.00	631901011340
1.00	160.00	160.00	631901011330
1.00	160.00	160.00	631901011320
1.00	160.00	160.00	631901011310
1.00	160.00	160.00	631901011300
1.00	160.00	160.00	631901011290
1.00	160.00	160.00	631901011280
1.00	160.00	160.00	631901011270
1.00	160.00	160.00	631901011260
1.00	160.00	160.00	631901011240
1.00	160.00	160.00	631901011220
1.00	160.00	160.00	631901011210
		Vacant	631901010001
1.00	160.00	160.00	631901001200
1.00	160.00	160.00	631901001190
1.00	160.00	160.00	631901001180
1.00	160.00	160.00	631901001170
1.00	160.00	160.00	631901001160
1.00	160.00	160.00	631901001150
1.00	160.00	160.00	631901001140
1.00	160.00	160.00	631901001130
1.00	160.00	160.00	631901001120

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631901001110
1.00	160.00	160.00	631901001100
1.00	160.00	160.00	631901001090
1.00	160.00	160.00	631901001080
1.00	160.00	160.00	631901001070
1.00	160.00	160.00	631901001060
1.00	160.00	160.00	631901001050
1.00	160.00	160.00	631901001040
1.00	160.00	160.00	631901001030
1.00	160.00	160.00	631901001020
1.00	160.00	160.00	631901001010
1.00	160.00	160.00	631901001000
1.00	160.00	160.00	631901000990
1.00	160.00	160.00	631901000980
1.00	160.00	160.00	631901000970
1.00	160.00	160.00	631901000960
1.00	160.00	160.00	631901000950
1.00	160.00	160.00	631901000940
1.00	160.00	160.00	631901000930
1.00	160.00	160.00	631901000920
1.00	160.00	160.00	631901000910
1.00	160.00	160.00	631901000900
1.00	160.00	160.00	631901000890
1.00	160.00	160.00	631901000880
1.00	160.00	160.00	631901000870
1.00	160.00	160.00	631901000860
1.00	160.00	160.00	631901000850
1.00	160.00	160.00	631901000840
1.00	160.00	160.00	631901000830
1.00	160.00	160.00	631901000820
1.00	160.00	160.00	631901000810
1.00	160.00	160.00	631901000800
1.00	160.00	160.00	631901000790
1.00	160.00	160.00	631901000780
1.00	160.00	160.00	631901000770
1.00	160.00	160.00	631901000760
1.00	160.00	160.00	631901000750
1.00	160.00	160.00	631901000740
1.00	160.00	160.00	631901000730
1.00	160.00	160.00	631901000720
1.00	160.00	160.00	631901000710
1.00	160.00	160.00	631901000700
1.00	160.00	160.00	631901000690
1.00	160.00	160.00	631901000680
1.00	160.00	160.00	631901000670

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631901000660
1.00	160.00	160.00	631901000650
1.00	160.00	160.00	631901000640
1.00	160.00	160.00	631901000630
1.00	160.00	160.00	631901000620
1.00	160.00	160.00	631901000610
1.00	160.00	160.00	631901000600
1.00	160.00	160.00	631901000590
1.00	160.00	160.00	631901000580
1.00	160.00	160.00	631901000570
1.00	160.00	160.00	631901000560
1.00	160.00	160.00	631901000550
1.00	160.00	160.00	631901000540
1.00	160.00	160.00	631901000530
1.00	160.00	160.00	631901000520
1.00	160.00	160.00	631901000510
1.00	160.00	160.00	631901000500
1.00	160.00	160.00	631901000490
1.00	160.00	160.00	631901000480
1.00	160.00	160.00	631901000470
1.00	160.00	160.00	631901000460
1.00	160.00	160.00	631901000450
1.00	160.00	160.00	631901000440
1.00	160.00	160.00	631901000430
1.00	160.00	160.00	631901000420
1.00	160.00	160.00	631901000410
1.00	160.00	160.00	631901000400
1.00	160.00	160.00	631901000390
1.00	160.00	160.00	631901000380
1.00	160.00	160.00	631901000370
1.00	160.00	160.00	631901000360
1.00	160.00	160.00	631901000350
1.00	160.00	160.00	631901000340
1.00	160.00	160.00	631901000330
1.00	160.00	160.00	631901000320
1.00	160.00	160.00	631901000310
1.00	160.00	160.00	631901000300
1.00	160.00	160.00	631901000290
1.00	160.00	160.00	631901000280
1.00	160.00	160.00	631901000270
1.00	160.00	160.00	631901000260
1.00	160.00	160.00	631901000250
1.00	160.00	160.00	631901000240
1.00	160.00	160.00	631901000230
1.00	160.00	160.00	631901000220

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631901000210
1.00	160.00	160.00	631901000200
1.00	160.00	160.00	631901000190
1.00	160.00	160.00	631901000180
1.00	160.00	160.00	631901000170
1.00	160.00	160.00	631901000160
1.00	160.00	160.00	631901000150
1.00	160.00	160.00	631901000140
1.00	160.00	160.00	631901000130
1.00	160.00	160.00	631901000120
1.00	160.00	160.00	631901000110
1.00	160.00	160.00	631901000100
1.00	160.00	160.00	631901000090
1.00	160.00	160.00	631901000080
1.00	160.00	160.00	631901000070
1.00	160.00	160.00	631901000060
1.00	160.00	160.00	631901000050
1.00	160.00	160.00	631901000040
1.00	160.00	160.00	631901000030
1.00	160.00	160.00	631901000020
1.00	160.00	160.00	631901000010
9.00	160.00	1,440.00	631901000002
		Vacant	631901000001
		Vacant	631900000263
2.00	160.00	320.00	631900000260
		Vacant	631900000233
18.00	160.00	2,880.00	631900000223
		Vacant	631900000222
		Vacant	631900000221
		Vacant	631900000220
		Vacant	631900000210
		Vacant	631900000198
		Vacant	631900000194
5.00	160.00	800.00	631900000192
		Vacant	631900000191
59.00	160.00	9,440.00	631900000190
		Vacant	631900000180
		Vacant	631900000170
1.00	160.00	160.00	631900000160
		Vacant	631900000121
		Vacant	631900000110
		Vacant	631900000080
28.00	160.00	4,480.00	631900000057
		Vacant	631900000054
86.00	160.00	13,760.00	631900000053

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
11.00	160.00	1,760.00	631900000050
11.00	160.00	1,760.00	631900000049
		Vacant	631900000048
9.00	160.00	1,440.00	631900000045
		Vacant	631900000043
		Vacant	631900000013
		Vacant	631811000060
		Vacant	631811000050
		Vacant	631811000040
		Vacant	631811000030
		Vacant	631811000020
		Vacant	631811000010
24.00	160.00	3,840.00	631811000001
		Vacant	631810000020
205.00	160.00	32,800.00	631810000010
140.00	160.00	22,400.00	631809000030
1.00	160.00	160.00	631808000640
1.00	160.00	160.00	631808000630
1.00	160.00	160.00	631808000620
1.00	160.00	160.00	631808000610
1.00	160.00	160.00	631808000600
1.00	160.00	160.00	631808000590
1.00	160.00	160.00	631808000580
1.00	160.00	160.00	631808000570
1.00	160.00	160.00	631808000560
1.00	160.00	160.00	631808000550
1.00	160.00	160.00	631808000540
1.00	160.00	160.00	631808000530
1.00	160.00	160.00	631808000520
1.00	160.00	160.00	631808000510
1.00	160.00	160.00	631808000500
1.00	160.00	160.00	631808000490
1.00	160.00	160.00	631808000480
1.00	160.00	160.00	631808000470
1.00	160.00	160.00	631808000460
1.00	160.00	160.00	631808000450
1.00	160.00	160.00	631808000440
1.00	160.00	160.00	631808000430
1.00	160.00	160.00	631808000420
1.00	160.00	160.00	631808000410
1.00	160.00	160.00	631808000400
1.00	160.00	160.00	631808000390
1.00	160.00	160.00	631808000380
1.00	160.00	160.00	631808000370
1.00	160.00	160.00	631808000360

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631808000350
1.00	160.00	160.00	631808000340
1.00	160.00	160.00	631808000330
1.00	160.00	160.00	631808000320
1.00	160.00	160.00	631808000310
1.00	160.00	160.00	631808000300
1.00	160.00	160.00	631808000290
1.00	160.00	160.00	631808000280
1.00	160.00	160.00	631808000270
1.00	160.00	160.00	631808000260
1.00	160.00	160.00	631808000250
1.00	160.00	160.00	631808000240
1.00	160.00	160.00	631808000230
1.00	160.00	160.00	631808000220
1.00	160.00	160.00	631808000210
1.00	160.00	160.00	631808000200
1.00	160.00	160.00	631808000190
1.00	160.00	160.00	631808000180
1.00	160.00	160.00	631808000170
1.00	160.00	160.00	631808000160
1.00	160.00	160.00	631808000150
1.00	160.00	160.00	631808000140
1.00	160.00	160.00	631808000130
1.00	160.00	160.00	631808000120
1.00	160.00	160.00	631808000110
1.00	160.00	160.00	631808000100
1.00	160.00	160.00	631808000090
1.00	160.00	160.00	631808000080
1.00	160.00	160.00	631808000070
1.00	160.00	160.00	631808000060
1.00	160.00	160.00	631808000050
1.00	160.00	160.00	631808000040
1.00	160.00	160.00	631808000030
1.00	160.00	160.00	631808000020
1.00	160.00	160.00	631808000010
		Vacant	631808000005
		Vacant	631808000004
		Vacant	631808000003
		Vacant	631808000002
		Vacant	631808000001
1.00	160.00	160.00	631807001620
1.00	160.00	160.00	631807001610
1.00	160.00	160.00	631807001600
1.00	160.00	160.00	631807001590
1.00	160.00	160.00	631807001580

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631807001570
1.00	160.00	160.00	631807001560
1.00	160.00	160.00	631807001550
1.00	160.00	160.00	631807001540
1.00	160.00	160.00	631807001530
1.00	160.00	160.00	631807001520
1.00	160.00	160.00	631807001510
1.00	160.00	160.00	631807001500
1.00	160.00	160.00	631807001490
1.00	160.00	160.00	631807001480
1.00	160.00	160.00	631807001470
1.00	160.00	160.00	631807001460
1.00	160.00	160.00	631807001450
1.00	160.00	160.00	631807001440
1.00	160.00	160.00	631807001430
1.00	160.00	160.00	631807001420
1.00	160.00	160.00	631807001410
1.00	160.00	160.00	631807001400
1.00	160.00	160.00	631807001390
1.00	160.00	160.00	631807001380
1.00	160.00	160.00	631807001370
1.00	160.00	160.00	631807001360
1.00	160.00	160.00	631807001350
1.00	160.00	160.00	631807001340
1.00	160.00	160.00	631807001330
1.00	160.00	160.00	631807001320
1.00	160.00	160.00	631807001310
1.00	160.00	160.00	631807001300
1.00	160.00	160.00	631807001290
1.00	160.00	160.00	631807001280
1.00	160.00	160.00	631807001270
1.00	160.00	160.00	631807001260
1.00	160.00	160.00	631807001250
1.00	160.00	160.00	631807001240
1.00	160.00	160.00	631807001230
1.00	160.00	160.00	631807001220
1.00	160.00	160.00	631807001210
1.00	160.00	160.00	631807001200
1.00	160.00	160.00	631807001190
1.00	160.00	160.00	631807001180
1.00	160.00	160.00	631807001170
1.00	160.00	160.00	631807001160
1.00	160.00	160.00	631807001150
1.00	160.00	160.00	631807001140
1.00	160.00	160.00	631807001130

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631807001120
1.00	160.00	160.00	631807001110
1.00	160.00	160.00	631807001100
1.00	160.00	160.00	631807001090
1.00	160.00	160.00	631807001080
1.00	160.00	160.00	631807001070
1.00	160.00	160.00	631807001060
1.00	160.00	160.00	631807001050
1.00	160.00	160.00	631807001040
1.00	160.00	160.00	631807001030
1.00	160.00	160.00	631807001020
1.00	160.00	160.00	631807001010
1.00	160.00	160.00	631807001000
1.00	160.00	160.00	631807000990
1.00	160.00	160.00	631807000980
1.00	160.00	160.00	631807000970
1.00	160.00	160.00	631807000960
1.00	160.00	160.00	631807000950
1.00	160.00	160.00	631807000940
1.00	160.00	160.00	631807000930
1.00	160.00	160.00	631807000920
1.00	160.00	160.00	631807000910
1.00	160.00	160.00	631807000900
1.00	160.00	160.00	631807000890
1.00	160.00	160.00	631807000880
1.00	160.00	160.00	631807000870
1.00	160.00	160.00	631807000860
1.00	160.00	160.00	631807000850
1.00	160.00	160.00	631807000840
1.00	160.00	160.00	631807000830
1.00	160.00	160.00	631807000820
1.00	160.00	160.00	631807000810
1.00	160.00	160.00	631807000800
1.00	160.00	160.00	631807000790
1.00	160.00	160.00	631807000780
1.00	160.00	160.00	631807000770
1.00	160.00	160.00	631807000760
1.00	160.00	160.00	631807000750
1.00	160.00	160.00	631807000740
1.00	160.00	160.00	631807000730
1.00	160.00	160.00	631807000720
1.00	160.00	160.00	631807000710
1.00	160.00	160.00	631807000700
1.00	160.00	160.00	631807000690
1.00	160.00	160.00	631807000680

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631807000670
1.00	160.00	160.00	631807000660
1.00	160.00	160.00	631807000650
1.00	160.00	160.00	631807000640
1.00	160.00	160.00	631807000630
1.00	160.00	160.00	631807000620
1.00	160.00	160.00	631807000610
1.00	160.00	160.00	631807000600
1.00	160.00	160.00	631807000590
1.00	160.00	160.00	631807000580
1.00	160.00	160.00	631807000570
1.00	160.00	160.00	631807000560
1.00	160.00	160.00	631807000550
1.00	160.00	160.00	631807000540
1.00	160.00	160.00	631807000530
1.00	160.00	160.00	631807000520
1.00	160.00	160.00	631807000510
1.00	160.00	160.00	631807000500
1.00	160.00	160.00	631807000490
1.00	160.00	160.00	631807000480
1.00	160.00	160.00	631807000470
1.00	160.00	160.00	631807000460
1.00	160.00	160.00	631807000450
1.00	160.00	160.00	631807000440
1.00	160.00	160.00	631807000430
1.00	160.00	160.00	631807000420
1.00	160.00	160.00	631807000410
1.00	160.00	160.00	631807000400
1.00	160.00	160.00	631807000390
1.00	160.00	160.00	631807000380
1.00	160.00	160.00	631807000370
1.00	160.00	160.00	631807000360
1.00	160.00	160.00	631807000350
1.00	160.00	160.00	631807000340
1.00	160.00	160.00	631807000330
1.00	160.00	160.00	631807000320
1.00	160.00	160.00	631807000310
1.00	160.00	160.00	631807000300
1.00	160.00	160.00	631807000290
1.00	160.00	160.00	631807000280
1.00	160.00	160.00	631807000270
1.00	160.00	160.00	631807000260
1.00	160.00	160.00	631807000250
1.00	160.00	160.00	631807000240
1.00	160.00	160.00	631807000230

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631807000220
1.00	160.00	160.00	631807000210
1.00	160.00	160.00	631807000200
1.00	160.00	160.00	631807000190
1.00	160.00	160.00	631807000180
1.00	160.00	160.00	631807000170
1.00	160.00	160.00	631807000160
1.00	160.00	160.00	631807000150
1.00	160.00	160.00	631807000140
1.00	160.00	160.00	631807000130
1.00	160.00	160.00	631807000120
1.00	160.00	160.00	631807000110
1.00	160.00	160.00	631807000100
1.00	160.00	160.00	631807000090
1.00	160.00	160.00	631807000080
1.00	160.00	160.00	631807000070
1.00	160.00	160.00	631807000060
1.00	160.00	160.00	631807000050
1.00	160.00	160.00	631807000040
1.00	160.00	160.00	631807000030
1.00	160.00	160.00	631807000020
1.00	160.00	160.00	631807000010
		Vacant	631807000009
		Vacant	631807000008
		Vacant	631807000007
		Vacant	631807000006
		Vacant	631807000005
		Vacant	631807000004
		Vacant	631807000003
		Vacant	631807000002
		Vacant	631807000001
4.00	160.00	640.00	631806000100
3.00	160.00	480.00	631806000090
15.00	160.00	2,400.00	631806000080
5.00	160.00	800.00	631806000070
5.00	160.00	800.00	631806000060
168.00	160.00	26,880.00	631806000050
21.00	160.00	3,360.00	631806000040
8.00	160.00	1,280.00	631806000030
10.00	160.00	1,600.00	631806000020
1.00	160.00	160.00	631805001250
1.00	160.00	160.00	631805001240
1.00	160.00	160.00	631805001230
1.00	160.00	160.00	631805001220
1.00	160.00	160.00	631805001210

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631805001200
1.00	160.00	160.00	631805001190
1.00	160.00	160.00	631805001180
1.00	160.00	160.00	631805001170
1.00	160.00	160.00	631805001160
1.00	160.00	160.00	631805001150
1.00	160.00	160.00	631805001140
1.00	160.00	160.00	631805001130
1.00	160.00	160.00	631805001120
1.00	160.00	160.00	631805001110
1.00	160.00	160.00	631805001100
1.00	160.00	160.00	631805001090
1.00	160.00	160.00	631805001080
1.00	160.00	160.00	631805001070
1.00	160.00	160.00	631805001060
1.00	160.00	160.00	631805001050
1.00	160.00	160.00	631805001040
1.00	160.00	160.00	631805001030
1.00	160.00	160.00	631805001020
1.00	160.00	160.00	631805001010
1.00	160.00	160.00	631805001000
1.00	160.00	160.00	631805000990
1.00	160.00	160.00	631805000980
1.00	160.00	160.00	631805000970
1.00	160.00	160.00	631805000960
1.00	160.00	160.00	631805000950
1.00	160.00	160.00	631805000940
1.00	160.00	160.00	631805000930
1.00	160.00	160.00	631805000920
1.00	160.00	160.00	631805000910
1.00	160.00	160.00	631805000900
1.00	160.00	160.00	631805000890
1.00	160.00	160.00	631805000880
1.00	160.00	160.00	631805000870
1.00	160.00	160.00	631805000860
1.00	160.00	160.00	631805000850
1.00	160.00	160.00	631805000840
1.00	160.00	160.00	631805000830
1.00	160.00	160.00	631805000820
1.00	160.00	160.00	631805000810
1.00	160.00	160.00	631805000800
1.00	160.00	160.00	631805000790
1.00	160.00	160.00	631805000780
1.00	160.00	160.00	631805000770
1.00	160.00	160.00	631805000760

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631805000750
1.00	160.00	160.00	631805000740
1.00	160.00	160.00	631805000730
1.00	160.00	160.00	631805000720
1.00	160.00	160.00	631805000710
1.00	160.00	160.00	631805000700
1.00	160.00	160.00	631805000690
1.00	160.00	160.00	631805000680
1.00	160.00	160.00	631805000670
1.00	160.00	160.00	631805000660
1.00	160.00	160.00	631805000650
1.00	160.00	160.00	631805000640
1.00	160.00	160.00	631805000630
1.00	160.00	160.00	631805000620
1.00	160.00	160.00	631805000610
1.00	160.00	160.00	631805000600
1.00	160.00	160.00	631805000590
1.00	160.00	160.00	631805000580
1.00	160.00	160.00	631805000570
1.00	160.00	160.00	631805000560
1.00	160.00	160.00	631805000550
1.00	160.00	160.00	631805000540
1.00	160.00	160.00	631805000530
1.00	160.00	160.00	631805000520
1.00	160.00	160.00	631805000510
1.00	160.00	160.00	631805000500
1.00	160.00	160.00	631805000490
1.00	160.00	160.00	631805000480
1.00	160.00	160.00	631805000470
1.00	160.00	160.00	631805000460
1.00	160.00	160.00	631805000450
1.00	160.00	160.00	631805000440
1.00	160.00	160.00	631805000430
1.00	160.00	160.00	631805000420
1.00	160.00	160.00	631805000410
1.00	160.00	160.00	631805000400
1.00	160.00	160.00	631805000390
1.00	160.00	160.00	631805000380
1.00	160.00	160.00	631805000370
1.00	160.00	160.00	631805000360
1.00	160.00	160.00	631805000350
1.00	160.00	160.00	631805000340
1.00	160.00	160.00	631805000330
1.00	160.00	160.00	631805000320
1.00	160.00	160.00	631805000310

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631805000300
1.00	160.00	160.00	631805000290
1.00	160.00	160.00	631805000280
1.00	160.00	160.00	631805000270
1.00	160.00	160.00	631805000260
1.00	160.00	160.00	631805000250
1.00	160.00	160.00	631805000240
1.00	160.00	160.00	631805000230
1.00	160.00	160.00	631805000220
1.00	160.00	160.00	631805000210
1.00	160.00	160.00	631805000200
1.00	160.00	160.00	631805000190
1.00	160.00	160.00	631805000180
1.00	160.00	160.00	631805000170
1.00	160.00	160.00	631805000160
1.00	160.00	160.00	631805000150
1.00	160.00	160.00	631805000140
1.00	160.00	160.00	631805000130
1.00	160.00	160.00	631805000120
1.00	160.00	160.00	631805000110
1.00	160.00	160.00	631805000100
1.00	160.00	160.00	631805000090
1.00	160.00	160.00	631805000080
1.00	160.00	160.00	631805000070
1.00	160.00	160.00	631805000060
1.00	160.00	160.00	631805000050
1.00	160.00	160.00	631805000040
1.00	160.00	160.00	631805000030
1.00	160.00	160.00	631805000020
1.00	160.00	160.00	631805000010
		Vacant	631805000001
19.00	160.00	3,040.00	631804000080
160.00	160.00	25,600.00	631804000060
21.00	160.00	3,360.00	631804000050
14.00	160.00	2,240.00	631804000040
17.00	160.00	2,720.00	631804000021
27.00	160.00	4,320.00	631804000020
		Vacant	631804000001
1.00	160.00	160.00	631802000420
1.00	160.00	160.00	631802000410
1.00	160.00	160.00	631802000400
1.00	160.00	160.00	631802000390
1.00	160.00	160.00	631802000380
1.00	160.00	160.00	631802000370
1.00	160.00	160.00	631802000360

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631802000350
1.00	160.00	160.00	631802000340
1.00	160.00	160.00	631802000330
1.00	160.00	160.00	631802000320
1.00	160.00	160.00	631802000310
1.00	160.00	160.00	631802000300
1.00	160.00	160.00	631802000290
1.00	160.00	160.00	631802000280
1.00	160.00	160.00	631802000270
1.00	160.00	160.00	631802000260
1.00	160.00	160.00	631802000250
1.00	160.00	160.00	631802000240
1.00	160.00	160.00	631802000230
1.00	160.00	160.00	631802000220
1.00	160.00	160.00	631802000210
1.00	160.00	160.00	631802000200
1.00	160.00	160.00	631802000190
1.00	160.00	160.00	631802000180
1.00	160.00	160.00	631802000170
1.00	160.00	160.00	631802000160
1.00	160.00	160.00	631802000150
1.00	160.00	160.00	631802000140
1.00	160.00	160.00	631802000130
1.00	160.00	160.00	631802000120
1.00	160.00	160.00	631802000110
1.00	160.00	160.00	631802000100
1.00	160.00	160.00	631802000090
1.00	160.00	160.00	631802000080
1.00	160.00	160.00	631802000070
1.00	160.00	160.00	631802000060
1.00	160.00	160.00	631802000050
1.00	160.00	160.00	631802000040
1.00	160.00	160.00	631802000030
1.00	160.00	160.00	631802000020
1.00	160.00	160.00	631802000010
		Vacant	631802000001
1.00	160.00	160.00	631801000400
1.00	160.00	160.00	631801000390
1.00	160.00	160.00	631801000380
1.00	160.00	160.00	631801000370
1.00	160.00	160.00	631801000360
1.00	160.00	160.00	631801000350
1.00	160.00	160.00	631801000340
1.00	160.00	160.00	631801000330
1.00	160.00	160.00	631801000320

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631801000310
1.00	160.00	160.00	631801000300
1.00	160.00	160.00	631801000290
1.00	160.00	160.00	631801000280
1.00	160.00	160.00	631801000270
1.00	160.00	160.00	631801000260
1.00	160.00	160.00	631801000250
1.00	160.00	160.00	631801000240
1.00	160.00	160.00	631801000230
1.00	160.00	160.00	631801000220
1.00	160.00	160.00	631801000210
1.00	160.00	160.00	631801000200
1.00	160.00	160.00	631801000190
1.00	160.00	160.00	631801000180
1.00	160.00	160.00	631801000170
1.00	160.00	160.00	631801000160
1.00	160.00	160.00	631801000150
1.00	160.00	160.00	631801000140
1.00	160.00	160.00	631801000130
1.00	160.00	160.00	631801000120
1.00	160.00	160.00	631801000110
1.00	160.00	160.00	631801000100
1.00	160.00	160.00	631801000090
1.00	160.00	160.00	631801000080
1.00	160.00	160.00	631801000070
1.00	160.00	160.00	631801000060
1.00	160.00	160.00	631801000050
1.00	160.00	160.00	631801000040
1.00	160.00	160.00	631801000030
1.00	160.00	160.00	631801000020
1.00	160.00	160.00	631801000010
		Vacant	631801000001
		Vacant	631800000092
		Vacant	631800000070
		Vacant	631800000050
		Vacant	631800000040
		Vacant	631800000038
		Vacant	631800000037
		Vacant	631800000034
509.00	160.00	81,440.00	631800000033
		Vacant	631800000023
		Vacant	631800000014
314.00	160.00	50,240.00	631800000012
410.00	160.00	65,600.00	631800000009
15.00	160.00	2,400.00	631740000030

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
		Vacant	631739000051
33.00	160.00	5,280.00	631739000050
15.00	160.00	2,400.00	631739000040
11.00	160.00	1,760.00	631739000030
12.00	160.00	1,920.00	631739000020
22.00	160.00	3,520.00	631739000010
		Vacant	631739000001
22.00	160.00	3,520.00	631737000040
17.00	160.00	2,720.00	631737000030
11.00	160.00	1,760.00	631737000020
3.00	160.00	480.00	631737000011
8.00	160.00	1,280.00	631737000010
16.00	160.00	2,560.00	631736000020
16.00	160.00	2,560.00	631736000010
		Vacant	631736000001
4.00	160.00	640.00	631735001120
3.00	160.00	480.00	631735001110
3.00	160.00	480.00	631735001100
2.00	160.00	320.00	631735001090
2.00	160.00	320.00	631735001080
2.00	160.00	320.00	631735001070
3.00	160.00	480.00	631735001060
3.00	160.00	480.00	631735001050
3.00	160.00	480.00	631735001040
3.00	160.00	480.00	631735001030
3.00	160.00	480.00	631735001020
3.00	160.00	480.00	631735001010
		Vacant	631735000001
17.00	160.00	2,720.00	631734000010
1.00	160.00	160.00	631733030050
1.00	160.00	160.00	631733030040
1.00	160.00	160.00	631733030030
1.00	160.00	160.00	631733030020
1.00	160.00	160.00	631733030010
		Vacant	631733020060
		Vacant	631733020050
		Vacant	631733020040
		Vacant	631733020030
		Vacant	631733020020
		Vacant	631733020010
1.00	160.00	160.00	631733010040
1.00	160.00	160.00	631733010030
1.00	160.00	160.00	631733010020
1.00	160.00	160.00	631733010010
		Vacant	631733000001

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631732000200
2.00	160.00	320.00	631732000100
		Vacant	631732000001
1.00	160.00	160.00	631731000200
1.00	160.00	160.00	631731000190
1.00	160.00	160.00	631731000180
1.00	160.00	160.00	631731000170
1.00	160.00	160.00	631731000160
1.00	160.00	160.00	631731000150
1.00	160.00	160.00	631731000140
1.00	160.00	160.00	631731000130
1.00	160.00	160.00	631731000120
1.00	160.00	160.00	631731000110
1.00	160.00	160.00	631731000100
1.00	160.00	160.00	631731000090
1.00	160.00	160.00	631731000080
1.00	160.00	160.00	631731000070
1.00	160.00	160.00	631731000060
1.00	160.00	160.00	631731000050
1.00	160.00	160.00	631731000040
1.00	160.00	160.00	631731000030
1.00	160.00	160.00	631731000020
1.00	160.00	160.00	631731000010
		Vacant	631731000001
17.00	160.00	2,720.00	631730000020
172.00	160.00	27,520.00	631730000010
20.00	160.00	3,200.00	631729000340
26.00	160.00	4,160.00	631729000210
9.00	160.00	1,440.00	631729000140
11.00	160.00	1,760.00	631729000080
		Vacant	631729000070
		Vacant	631729000060
		Vacant	631729000050
		Vacant	631729000040
18.00	160.00	2,880.00	631729000030
16.00	160.00	2,560.00	631729000020
		Vacant	631729000001
26.00	160.00	4,160.00	631728000020
1.00	160.00	160.00	631727000520
1.00	160.00	160.00	631727000510
1.00	160.00	160.00	631727000500
1.00	160.00	160.00	631727000490
1.00	160.00	160.00	631727000480
1.00	160.00	160.00	631727000470
1.00	160.00	160.00	631727000460

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631727000450
1.00	160.00	160.00	631727000440
1.00	160.00	160.00	631727000430
1.00	160.00	160.00	631727000420
1.00	160.00	160.00	631727000410
1.00	160.00	160.00	631727000400
1.00	160.00	160.00	631727000390
1.00	160.00	160.00	631727000380
1.00	160.00	160.00	631727000370
1.00	160.00	160.00	631727000360
1.00	160.00	160.00	631727000350
1.00	160.00	160.00	631727000340
1.00	160.00	160.00	631727000330
1.00	160.00	160.00	631727000320
1.00	160.00	160.00	631727000310
1.00	160.00	160.00	631727000300
1.00	160.00	160.00	631727000290
1.00	160.00	160.00	631727000280
1.00	160.00	160.00	631727000270
1.00	160.00	160.00	631727000260
1.00	160.00	160.00	631727000250
1.00	160.00	160.00	631727000240
1.00	160.00	160.00	631727000230
1.00	160.00	160.00	631727000220
1.00	160.00	160.00	631727000210
1.00	160.00	160.00	631727000200
1.00	160.00	160.00	631727000190
1.00	160.00	160.00	631727000180
1.00	160.00	160.00	631727000170
1.00	160.00	160.00	631727000160
1.00	160.00	160.00	631727000150
1.00	160.00	160.00	631727000140
1.00	160.00	160.00	631727000130
1.00	160.00	160.00	631727000120
1.00	160.00	160.00	631727000110
1.00	160.00	160.00	631727000100
1.00	160.00	160.00	631727000090
1.00	160.00	160.00	631727000080
1.00	160.00	160.00	631727000070
1.00	160.00	160.00	631727000060
1.00	160.00	160.00	631727000050
1.00	160.00	160.00	631727000040
1.00	160.00	160.00	631727000030
1.00	160.00	160.00	631727000020
1.00	160.00	160.00	631727000010

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
		Vacant	631727000002
		Vacant	631727000001
		Vacant	631726000010
1.00	160.00	160.00	631725001040
1.00	160.00	160.00	631725001030
1.00	160.00	160.00	631725001020
1.00	160.00	160.00	631725001010
1.00	160.00	160.00	631725001000
1.00	160.00	160.00	631725000990
1.00	160.00	160.00	631725000980
1.00	160.00	160.00	631725000970
1.00	160.00	160.00	631725000960
1.00	160.00	160.00	631725000950
1.00	160.00	160.00	631725000940
1.00	160.00	160.00	631725000930
1.00	160.00	160.00	631725000920
1.00	160.00	160.00	631725000910
1.00	160.00	160.00	631725000900
1.00	160.00	160.00	631725000890
1.00	160.00	160.00	631725000880
1.00	160.00	160.00	631725000870
1.00	160.00	160.00	631725000860
1.00	160.00	160.00	631725000850
1.00	160.00	160.00	631725000840
1.00	160.00	160.00	631725000830
1.00	160.00	160.00	631725000820
1.00	160.00	160.00	631725000810
1.00	160.00	160.00	631725000800
1.00	160.00	160.00	631725000790
1.00	160.00	160.00	631725000780
1.00	160.00	160.00	631725000770
1.00	160.00	160.00	631725000760
1.00	160.00	160.00	631725000750
1.00	160.00	160.00	631725000740
1.00	160.00	160.00	631725000730
1.00	160.00	160.00	631725000720
1.00	160.00	160.00	631725000710
1.00	160.00	160.00	631725000700
1.00	160.00	160.00	631725000690
1.00	160.00	160.00	631725000680
1.00	160.00	160.00	631725000670
1.00	160.00	160.00	631725000660
1.00	160.00	160.00	631725000650
1.00	160.00	160.00	631725000640
1.00	160.00	160.00	631725000630

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631725000620
1.00	160.00	160.00	631725000610
1.00	160.00	160.00	631725000600
1.00	160.00	160.00	631725000590
1.00	160.00	160.00	631725000580
1.00	160.00	160.00	631725000570
1.00	160.00	160.00	631725000560
1.00	160.00	160.00	631725000550
1.00	160.00	160.00	631725000540
1.00	160.00	160.00	631725000530
1.00	160.00	160.00	631725000520
1.00	160.00	160.00	631725000510
1.00	160.00	160.00	631725000500
1.00	160.00	160.00	631725000490
1.00	160.00	160.00	631725000480
1.00	160.00	160.00	631725000470
1.00	160.00	160.00	631725000460
1.00	160.00	160.00	631725000450
1.00	160.00	160.00	631725000440
1.00	160.00	160.00	631725000430
1.00	160.00	160.00	631725000420
1.00	160.00	160.00	631725000410
1.00	160.00	160.00	631725000400
1.00	160.00	160.00	631725000390
1.00	160.00	160.00	631725000380
1.00	160.00	160.00	631725000370
1.00	160.00	160.00	631725000360
1.00	160.00	160.00	631725000350
1.00	160.00	160.00	631725000340
1.00	160.00	160.00	631725000330
		Vacant	631725000002
		Vacant	631725000001
1.00	160.00	160.00	631724000320
1.00	160.00	160.00	631724000310
1.00	160.00	160.00	631724000300
1.00	160.00	160.00	631724000290
1.00	160.00	160.00	631724000280
1.00	160.00	160.00	631724000270
1.00	160.00	160.00	631724000260
1.00	160.00	160.00	631724000250
1.00	160.00	160.00	631724000240
1.00	160.00	160.00	631724000230
1.00	160.00	160.00	631724000220
1.00	160.00	160.00	631724000210
1.00	160.00	160.00	631724000200

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631724000190
1.00	160.00	160.00	631724000180
1.00	160.00	160.00	631724000170
1.00	160.00	160.00	631724000160
1.00	160.00	160.00	631724000150
1.00	160.00	160.00	631724000140
1.00	160.00	160.00	631724000130
1.00	160.00	160.00	631724000120
1.00	160.00	160.00	631724000110
1.00	160.00	160.00	631724000100
1.00	160.00	160.00	631724000090
1.00	160.00	160.00	631724000080
1.00	160.00	160.00	631724000070
1.00	160.00	160.00	631724000060
1.00	160.00	160.00	631724000050
1.00	160.00	160.00	631724000040
1.00	160.00	160.00	631724000030
1.00	160.00	160.00	631724000020
1.00	160.00	160.00	631724000010
		Vacant	631724000002
		Vacant	631724000001
1.00	160.00	160.00	631723000420
1.00	160.00	160.00	631723000410
1.00	160.00	160.00	631723000400
1.00	160.00	160.00	631723000390
1.00	160.00	160.00	631723000380
1.00	160.00	160.00	631723000370
1.00	160.00	160.00	631723000360
1.00	160.00	160.00	631723000350
1.00	160.00	160.00	631723000340
1.00	160.00	160.00	631723000330
1.00	160.00	160.00	631723000320
1.00	160.00	160.00	631723000310
1.00	160.00	160.00	631723000300
1.00	160.00	160.00	631723000290
1.00	160.00	160.00	631723000280
1.00	160.00	160.00	631723000270
1.00	160.00	160.00	631723000260
1.00	160.00	160.00	631723000250
1.00	160.00	160.00	631723000240
1.00	160.00	160.00	631723000230
1.00	160.00	160.00	631723000220
1.00	160.00	160.00	631723000210
1.00	160.00	160.00	631723000200
1.00	160.00	160.00	631723000190

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631723000180
1.00	160.00	160.00	631723000170
1.00	160.00	160.00	631723000160
1.00	160.00	160.00	631723000150
1.00	160.00	160.00	631723000140
1.00	160.00	160.00	631723000130
1.00	160.00	160.00	631723000120
1.00	160.00	160.00	631723000110
1.00	160.00	160.00	631723000100
1.00	160.00	160.00	631723000090
1.00	160.00	160.00	631723000080
1.00	160.00	160.00	631723000070
1.00	160.00	160.00	631723000060
1.00	160.00	160.00	631723000050
1.00	160.00	160.00	631723000040
1.00	160.00	160.00	631723000030
1.00	160.00	160.00	631723000020
1.00	160.00	160.00	631723000010
		Vacant	631723000002
63.00	160.00	10,080.00	631723000001
1.00	160.00	160.00	631722000250
1.00	160.00	160.00	631722000240
1.00	160.00	160.00	631722000230
1.00	160.00	160.00	631722000220
1.00	160.00	160.00	631722000210
1.00	160.00	160.00	631722000200
1.00	160.00	160.00	631722000190
1.00	160.00	160.00	631722000180
1.00	160.00	160.00	631722000170
1.00	160.00	160.00	631722000160
1.00	160.00	160.00	631722000150
1.00	160.00	160.00	631722000140
1.00	160.00	160.00	631722000130
1.00	160.00	160.00	631722000120
1.00	160.00	160.00	631722000110
1.00	160.00	160.00	631722000100
1.00	160.00	160.00	631722000090
1.00	160.00	160.00	631722000080
1.00	160.00	160.00	631722000070
1.00	160.00	160.00	631722000060
1.00	160.00	160.00	631722000050
1.00	160.00	160.00	631722000040
1.00	160.00	160.00	631722000030
1.00	160.00	160.00	631722000020
1.00	160.00	160.00	631722000010

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
		Vacant	631722000002
11.00	160.00	1,760.00	631721000190
10.00	160.00	1,600.00	631721000120
11.00	160.00	1,760.00	631721000050
		Vacant	631721000040
		Vacant	631721000030
12.00	160.00	1,920.00	631721000010
219.00	160.00	35,040.00	631720000010
13.00	160.00	2,080.00	631718000040
82.00	160.00	13,120.00	631718000030
5.00	160.00	800.00	631718000022
15.00	160.00	2,400.00	631718000021
12.00	160.00	1,920.00	631718000010
1.00	160.00	160.00	631709000200
1.00	160.00	160.00	631709000190
1.00	160.00	160.00	631709000180
1.00	160.00	160.00	631709000170
1.00	160.00	160.00	631709000160
1.00	160.00	160.00	631709000150
1.00	160.00	160.00	631709000140
1.00	160.00	160.00	631709000130
1.00	160.00	160.00	631709000120
1.00	160.00	160.00	631709000110
1.00	160.00	160.00	631709000100
1.00	160.00	160.00	631709000090
1.00	160.00	160.00	631709000080
1.00	160.00	160.00	631709000070
1.00	160.00	160.00	631709000060
1.00	160.00	160.00	631709000050
1.00	160.00	160.00	631709000040
1.00	160.00	160.00	631709000030
1.00	160.00	160.00	631709000020
1.00	160.00	160.00	631709000010
138.00	160.00	22,080.00	631708000030
19.00	160.00	3,040.00	631708000020
35.00	160.00	5,600.00	631708000011
1.00	160.00	160.00	631707000380
1.00	160.00	160.00	631707000370
1.00	160.00	160.00	631707000360
1.00	160.00	160.00	631707000350
1.00	160.00	160.00	631707000340
1.00	160.00	160.00	631707000330
1.00	160.00	160.00	631707000320
1.00	160.00	160.00	631707000310
1.00	160.00	160.00	631707000300

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631707000290
1.00	160.00	160.00	631707000280
1.00	160.00	160.00	631707000270
1.00	160.00	160.00	631707000260
1.00	160.00	160.00	631707000250
1.00	160.00	160.00	631707000240
1.00	160.00	160.00	631707000230
1.00	160.00	160.00	631707000220
1.00	160.00	160.00	631707000210
1.00	160.00	160.00	631707000200
1.00	160.00	160.00	631707000190
1.00	160.00	160.00	631707000180
1.00	160.00	160.00	631707000170
1.00	160.00	160.00	631707000160
1.00	160.00	160.00	631707000150
1.00	160.00	160.00	631707000140
1.00	160.00	160.00	631707000130
1.00	160.00	160.00	631707000120
1.00	160.00	160.00	631707000110
1.00	160.00	160.00	631707000100
1.00	160.00	160.00	631707000090
1.00	160.00	160.00	631707000080
1.00	160.00	160.00	631707000070
1.00	160.00	160.00	631707000060
1.00	160.00	160.00	631707000050
1.00	160.00	160.00	631707000040
1.00	160.00	160.00	631707000030
1.00	160.00	160.00	631707000020
1.00	160.00	160.00	631707000010
1.00	160.00	160.00	631706000400
1.00	160.00	160.00	631706000390
1.00	160.00	160.00	631706000380
1.00	160.00	160.00	631706000370
1.00	160.00	160.00	631706000360
1.00	160.00	160.00	631706000350
1.00	160.00	160.00	631706000340
1.00	160.00	160.00	631706000330
1.00	160.00	160.00	631706000320
1.00	160.00	160.00	631706000310
1.00	160.00	160.00	631706000300
1.00	160.00	160.00	631706000290
1.00	160.00	160.00	631706000280
1.00	160.00	160.00	631706000270
1.00	160.00	160.00	631706000260
1.00	160.00	160.00	631706000250

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631706000240
1.00	160.00	160.00	631706000230
1.00	160.00	160.00	631706000220
1.00	160.00	160.00	631706000210
1.00	160.00	160.00	631706000200
1.00	160.00	160.00	631706000190
1.00	160.00	160.00	631706000180
1.00	160.00	160.00	631706000170
1.00	160.00	160.00	631706000160
1.00	160.00	160.00	631706000150
1.00	160.00	160.00	631706000140
1.00	160.00	160.00	631706000130
1.00	160.00	160.00	631706000120
1.00	160.00	160.00	631706000100
1.00	160.00	160.00	631706000090
1.00	160.00	160.00	631706000080
1.00	160.00	160.00	631706000070
1.00	160.00	160.00	631706000060
1.00	160.00	160.00	631706000050
1.00	160.00	160.00	631706000040
1.00	160.00	160.00	631706000030
1.00	160.00	160.00	631706000020
1.00	160.00	160.00	631706000010
1.00	160.00	160.00	631705001020
1.00	160.00	160.00	631705001010
1.00	160.00	160.00	631705001000
1.00	160.00	160.00	631705000990
1.00	160.00	160.00	631705000980
1.00	160.00	160.00	631705000970
1.00	160.00	160.00	631705000960
1.00	160.00	160.00	631705000950
1.00	160.00	160.00	631705000940
1.00	160.00	160.00	631705000930
1.00	160.00	160.00	631705000920
1.00	160.00	160.00	631705000910
1.00	160.00	160.00	631705000900
1.00	160.00	160.00	631705000890
1.00	160.00	160.00	631705000880
1.00	160.00	160.00	631705000870
1.00	160.00	160.00	631705000860
1.00	160.00	160.00	631705000850
1.00	160.00	160.00	631705000840
1.00	160.00	160.00	631705000830
1.00	160.00	160.00	631705000820
1.00	160.00	160.00	631705000810

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631705000800
1.00	160.00	160.00	631705000790
1.00	160.00	160.00	631705000780
1.00	160.00	160.00	631705000770
1.00	160.00	160.00	631705000760
1.00	160.00	160.00	631705000750
1.00	160.00	160.00	631705000740
1.00	160.00	160.00	631705000730
1.00	160.00	160.00	631705000720
1.00	160.00	160.00	631705000710
1.00	160.00	160.00	631705000700
1.00	160.00	160.00	631705000690
1.00	160.00	160.00	631705000680
1.00	160.00	160.00	631705000670
1.00	160.00	160.00	631705000660
1.00	160.00	160.00	631705000650
1.00	160.00	160.00	631705000640
1.00	160.00	160.00	631705000630
1.00	160.00	160.00	631705000620
1.00	160.00	160.00	631705000610
1.00	160.00	160.00	631705000600
1.00	160.00	160.00	631705000590
1.00	160.00	160.00	631705000580
1.00	160.00	160.00	631705000570
1.00	160.00	160.00	631705000560
1.00	160.00	160.00	631705000550
1.00	160.00	160.00	631705000540
1.00	160.00	160.00	631705000530
1.00	160.00	160.00	631705000520
1.00	160.00	160.00	631705000510
1.00	160.00	160.00	631705000500
1.00	160.00	160.00	631705000490
1.00	160.00	160.00	631705000480
1.00	160.00	160.00	631705000470
1.00	160.00	160.00	631705000460
1.00	160.00	160.00	631705000450
1.00	160.00	160.00	631705000440
1.00	160.00	160.00	631705000430
1.00	160.00	160.00	631705000420
1.00	160.00	160.00	631705000410
1.00	160.00	160.00	631705000400
1.00	160.00	160.00	631705000390
1.00	160.00	160.00	631705000380
1.00	160.00	160.00	631705000370
1.00	160.00	160.00	631705000360

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631705000350
1.00	160.00	160.00	631705000340
1.00	160.00	160.00	631705000330
1.00	160.00	160.00	631705000320
1.00	160.00	160.00	631705000310
1.00	160.00	160.00	631705000300
1.00	160.00	160.00	631705000290
1.00	160.00	160.00	631705000280
1.00	160.00	160.00	631705000270
1.00	160.00	160.00	631705000260
1.00	160.00	160.00	631705000250
1.00	160.00	160.00	631705000240
1.00	160.00	160.00	631705000230
1.00	160.00	160.00	631705000220
1.00	160.00	160.00	631705000210
1.00	160.00	160.00	631705000200
1.00	160.00	160.00	631705000190
1.00	160.00	160.00	631705000180
1.00	160.00	160.00	631705000170
1.00	160.00	160.00	631705000160
1.00	160.00	160.00	631705000150
1.00	160.00	160.00	631705000140
1.00	160.00	160.00	631705000130
1.00	160.00	160.00	631705000120
1.00	160.00	160.00	631705000110
1.00	160.00	160.00	631705000100
1.00	160.00	160.00	631705000090
1.00	160.00	160.00	631705000080
1.00	160.00	160.00	631705000070
1.00	160.00	160.00	631705000060
1.00	160.00	160.00	631705000050
1.00	160.00	160.00	631705000040
1.00	160.00	160.00	631705000030
1.00	160.00	160.00	631705000020
1.00	160.00	160.00	631705000010
		Vacant	631705000001
6.00	160.00	960.00	631703000093
6.00	160.00	960.00	631703000091
		Vacant	631703000081
		Vacant	631703000080
		Vacant	631703000052
		Vacant	631703000020
7.00	160.00	1,120.00	631703000017
		Vacant	631703000015
147.00	160.00	23,520.00	631703000013

Statutory NAVA Assessment Roll for Port Orange Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
		Vacant	631703000010
1.00	160.00	160.00	631702000340
1.00	160.00	160.00	631702000330
1.00	160.00	160.00	631702000320
1.00	160.00	160.00	631702000310
1.00	160.00	160.00	631702000010
1.00	160.00	160.00	631701000730
1.00	160.00	160.00	631701000720
1.00	160.00	160.00	631701000710
1.00	160.00	160.00	631701000700
1.00	160.00	160.00	631701000690
1.00	160.00	160.00	631701000680
1.00	160.00	160.00	631701000670
1.00	160.00	160.00	631701000660
1.00	160.00	160.00	631701000650
1.00	160.00	160.00	631701000640
1.00	160.00	160.00	631701000630
1.00	160.00	160.00	631701000620
1.00	160.00	160.00	631701000610
1.00	160.00	160.00	631701000600
1.00	160.00	160.00	631701000590
1.00	160.00	160.00	631701000580
1.00	160.00	160.00	631701000570
1.00	160.00	160.00	631701000560
1.00	160.00	160.00	631701000540
1.00	160.00	160.00	631701000530
1.00	160.00	160.00	631701000520
1.00	160.00	160.00	631701000510
1.00	160.00	160.00	631701000500
1.00	160.00	160.00	631701000490
1.00	160.00	160.00	631701000480
1.00	160.00	160.00	631701000470
1.00	160.00	160.00	631701000460
1.00	160.00	160.00	631701000450
1.00	160.00	160.00	631701000430
1.00	160.00	160.00	631701000420
1.00	160.00	160.00	631701000410
1.00	160.00	160.00	631701000390
1.00	160.00	160.00	631701000380
1.00	160.00	160.00	631701000370
1.00	160.00	160.00	631701000360
1.00	160.00	160.00	631701000350
1.00	160.00	160.00	631701000340
1.00	160.00	160.00	631701000330
1.00	160.00	160.00	631701000320

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631701000310
1.00	160.00	160.00	631701000300
1.00	160.00	160.00	631701000290
1.00	160.00	160.00	631701000280
1.00	160.00	160.00	631701000230
1.00	160.00	160.00	631701000220
1.00	160.00	160.00	631701000200
1.00	160.00	160.00	631701000191
1.00	160.00	160.00	631701000190
1.00	160.00	160.00	631701000180
1.00	160.00	160.00	631701000170
1.00	160.00	160.00	631701000160
1.00	160.00	160.00	631701000150
1.00	160.00	160.00	631701000140
1.00	160.00	160.00	631701000120
1.00	160.00	160.00	631701000110
1.00	160.00	160.00	631701000100
		Vacant	631701000090
1.00	160.00	160.00	631701000080
		Vacant	631701000070
1.00	160.00	160.00	631701000060
1.00	160.00	160.00	631701000050
		Vacant	631701000040
1.00	160.00	160.00	631701000030
1.00	160.00	160.00	631700001300
1.00	160.00	160.00	631700001290
1.00	160.00	160.00	631700001280
1.00	160.00	160.00	631700001270
1.00	160.00	160.00	631700001260
1.00	160.00	160.00	631700001250
1.00	160.00	160.00	631700001240
1.00	160.00	160.00	631700001230
1.00	160.00	160.00	631700001220
1.00	160.00	160.00	631700001210
1.00	160.00	160.00	631700001200
1.00	160.00	160.00	631700001190
1.00	160.00	160.00	631700001180
1.00	160.00	160.00	631700001170
1.00	160.00	160.00	631700001160
1.00	160.00	160.00	631700001150
1.00	160.00	160.00	631700001140
1.00	160.00	160.00	631700001130
1.00	160.00	160.00	631700001120
1.00	160.00	160.00	631700001110
1.00	160.00	160.00	631700001090

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631700001080
1.00	160.00	160.00	631700001070
1.00	160.00	160.00	631700001060
1.00	160.00	160.00	631700001050
1.00	160.00	160.00	631700001040
1.00	160.00	160.00	631700001030
1.00	160.00	160.00	631700001020
1.00	160.00	160.00	631700001010
		Vacant	631700000151
		Vacant	631700000150
1.00	160.00	160.00	631700000142
1.00	160.00	160.00	631700000141
1.00	160.00	160.00	631700000139
1.00	160.00	160.00	631700000138
1.00	160.00	160.00	631700000137
1.00	160.00	160.00	631700000136
1.00	160.00	160.00	631700000135
1.00	160.00	160.00	631700000134
1.00	160.00	160.00	631700000132
1.00	160.00	160.00	631700000131
229.00	160.00	36,640.00	631700000075
146.00	160.00	23,360.00	631700000074
4.00	160.00	640.00	631700000060
		Vacant	631700000055
		Vacant	631700000052
1.00	160.00	160.00	631700000051
		Vacant	631700000050
		Vacant	631700000045
		Vacant	631700000043
1.00	160.00	160.00	631618350100
1.00	160.00	160.00	631618350090
1.00	160.00	160.00	631618350080
1.00	160.00	160.00	631618350070
1.00	160.00	160.00	631618350060
1.00	160.00	160.00	631618350050
1.00	160.00	160.00	631618350040
1.00	160.00	160.00	631618350030
1.00	160.00	160.00	631618350020
1.00	160.00	160.00	631618350010
1.00	160.00	160.00	631618330100
1.00	160.00	160.00	631618330090
1.00	160.00	160.00	631618330080
1.00	160.00	160.00	631618330070
1.00	160.00	160.00	631618330060
1.00	160.00	160.00	631618330050

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631618330040
1.00	160.00	160.00	631618330030
1.00	160.00	160.00	631618330020
1.00	160.00	160.00	631618330010
1.00	160.00	160.00	631618310100
1.00	160.00	160.00	631618310090
1.00	160.00	160.00	631618310080
1.00	160.00	160.00	631618310070
1.00	160.00	160.00	631618310060
1.00	160.00	160.00	631618310050
1.00	160.00	160.00	631618310040
1.00	160.00	160.00	631618310030
1.00	160.00	160.00	631618310020
1.00	160.00	160.00	631618310010
1.00	160.00	160.00	631618290100
1.00	160.00	160.00	631618290090
1.00	160.00	160.00	631618290080
1.00	160.00	160.00	631618290070
1.00	160.00	160.00	631618290060
1.00	160.00	160.00	631618290050
1.00	160.00	160.00	631618290040
1.00	160.00	160.00	631618290030
1.00	160.00	160.00	631618290020
1.00	160.00	160.00	631618290010
1.00	160.00	160.00	631618270080
1.00	160.00	160.00	631618270070
1.00	160.00	160.00	631618270060
1.00	160.00	160.00	631618270050
1.00	160.00	160.00	631618270040
1.00	160.00	160.00	631618270030
1.00	160.00	160.00	631618270020
1.00	160.00	160.00	631618270010
		Vacant	631618000001
1.00	160.00	160.00	631617000330
1.00	160.00	160.00	631617000320
1.00	160.00	160.00	631617000310
1.00	160.00	160.00	631617000300
1.00	160.00	160.00	631617000290
1.00	160.00	160.00	631617000280
1.00	160.00	160.00	631617000270
1.00	160.00	160.00	631617000260
1.00	160.00	160.00	631617000250
1.00	160.00	160.00	631617000240
1.00	160.00	160.00	631617000230
1.00	160.00	160.00	631617000220

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631617000210
1.00	160.00	160.00	631617000200
1.00	160.00	160.00	631617000190
1.00	160.00	160.00	631617000180
1.00	160.00	160.00	631617000170
1.00	160.00	160.00	631617000160
1.00	160.00	160.00	631617000150
1.00	160.00	160.00	631617000140
1.00	160.00	160.00	631617000130
1.00	160.00	160.00	631617000120
1.00	160.00	160.00	631617000110
1.00	160.00	160.00	631617000100
1.00	160.00	160.00	631617000090
1.00	160.00	160.00	631617000080
1.00	160.00	160.00	631617000070
1.00	160.00	160.00	631617000060
1.00	160.00	160.00	631617000050
1.00	160.00	160.00	631617000040
1.00	160.00	160.00	631617000030
1.00	160.00	160.00	631617000020
1.00	160.00	160.00	631617000010
		Vacant	631617000002
		Vacant	631617000001
1.00	160.00	160.00	631616000680
1.00	160.00	160.00	631616000670
1.00	160.00	160.00	631616000660
1.00	160.00	160.00	631616000650
1.00	160.00	160.00	631616000640
1.00	160.00	160.00	631616000630
1.00	160.00	160.00	631616000620
1.00	160.00	160.00	631616000610
1.00	160.00	160.00	631616000600
1.00	160.00	160.00	631616000590
1.00	160.00	160.00	631616000580
1.00	160.00	160.00	631616000570
1.00	160.00	160.00	631616000560
1.00	160.00	160.00	631616000550
1.00	160.00	160.00	631616000540
1.00	160.00	160.00	631616000530
1.00	160.00	160.00	631616000520
1.00	160.00	160.00	631616000510
1.00	160.00	160.00	631616000500
1.00	160.00	160.00	631616000490
1.00	160.00	160.00	631616000480
1.00	160.00	160.00	631616000470

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631616000460
1.00	160.00	160.00	631616000450
1.00	160.00	160.00	631616000440
1.00	160.00	160.00	631616000430
1.00	160.00	160.00	631616000420
1.00	160.00	160.00	631616000410
1.00	160.00	160.00	631616000400
1.00	160.00	160.00	631616000390
1.00	160.00	160.00	631616000380
1.00	160.00	160.00	631616000370
1.00	160.00	160.00	631616000360
1.00	160.00	160.00	631616000350
1.00	160.00	160.00	631616000340
1.00	160.00	160.00	631616000330
1.00	160.00	160.00	631616000320
1.00	160.00	160.00	631616000310
1.00	160.00	160.00	631616000300
1.00	160.00	160.00	631616000290
1.00	160.00	160.00	631616000280
1.00	160.00	160.00	631616000270
1.00	160.00	160.00	631616000260
1.00	160.00	160.00	631616000250
1.00	160.00	160.00	631616000240
1.00	160.00	160.00	631616000230
1.00	160.00	160.00	631616000220
1.00	160.00	160.00	631616000210
1.00	160.00	160.00	631616000200
1.00	160.00	160.00	631616000190
1.00	160.00	160.00	631616000180
1.00	160.00	160.00	631616000170
1.00	160.00	160.00	631616000160
1.00	160.00	160.00	631616000150
1.00	160.00	160.00	631616000140
1.00	160.00	160.00	631616000130
1.00	160.00	160.00	631616000120
1.00	160.00	160.00	631616000110
1.00	160.00	160.00	631616000100
1.00	160.00	160.00	631616000090
1.00	160.00	160.00	631616000080
1.00	160.00	160.00	631616000070
1.00	160.00	160.00	631616000060
1.00	160.00	160.00	631616000050
1.00	160.00	160.00	631616000040
1.00	160.00	160.00	631616000030
1.00	160.00	160.00	631616000020

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631616000010
		Vacant	631616000003
		Vacant	631616000002
		Vacant	631616000001
1.00	160.00	160.00	631615000680
1.00	160.00	160.00	631615000670
1.00	160.00	160.00	631615000660
1.00	160.00	160.00	631615000650
1.00	160.00	160.00	631615000640
1.00	160.00	160.00	631615000630
1.00	160.00	160.00	631615000620
1.00	160.00	160.00	631615000610
1.00	160.00	160.00	631615000600
1.00	160.00	160.00	631615000590
1.00	160.00	160.00	631615000580
1.00	160.00	160.00	631615000570
1.00	160.00	160.00	631615000560
1.00	160.00	160.00	631615000550
1.00	160.00	160.00	631615000540
1.00	160.00	160.00	631615000530
1.00	160.00	160.00	631615000520
1.00	160.00	160.00	631615000510
1.00	160.00	160.00	631615000500
1.00	160.00	160.00	631615000490
1.00	160.00	160.00	631615000480
1.00	160.00	160.00	631615000470
1.00	160.00	160.00	631615000460
1.00	160.00	160.00	631615000450
1.00	160.00	160.00	631615000440
1.00	160.00	160.00	631615000430
1.00	160.00	160.00	631615000420
1.00	160.00	160.00	631615000410
1.00	160.00	160.00	631615000400
1.00	160.00	160.00	631615000390
1.00	160.00	160.00	631615000380
1.00	160.00	160.00	631615000370
1.00	160.00	160.00	631615000360
1.00	160.00	160.00	631615000350
1.00	160.00	160.00	631615000340
1.00	160.00	160.00	631615000330
1.00	160.00	160.00	631615000320
1.00	160.00	160.00	631615000310
1.00	160.00	160.00	631615000300
1.00	160.00	160.00	631615000290
1.00	160.00	160.00	631615000280

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631615000270
1.00	160.00	160.00	631615000260
1.00	160.00	160.00	631615000250
1.00	160.00	160.00	631615000240
1.00	160.00	160.00	631615000230
1.00	160.00	160.00	631615000220
1.00	160.00	160.00	631615000210
1.00	160.00	160.00	631615000200
1.00	160.00	160.00	631615000190
1.00	160.00	160.00	631615000180
1.00	160.00	160.00	631615000170
1.00	160.00	160.00	631615000160
1.00	160.00	160.00	631615000150
1.00	160.00	160.00	631615000140
1.00	160.00	160.00	631615000130
1.00	160.00	160.00	631615000120
1.00	160.00	160.00	631615000110
1.00	160.00	160.00	631615000100
1.00	160.00	160.00	631615000090
1.00	160.00	160.00	631615000080
1.00	160.00	160.00	631615000070
1.00	160.00	160.00	631615000060
1.00	160.00	160.00	631615000050
1.00	160.00	160.00	631615000040
1.00	160.00	160.00	631615000030
1.00	160.00	160.00	631615000020
1.00	160.00	160.00	631615000010
		Vacant	631615000006
		Vacant	631615000005
		Vacant	631615000004
		Vacant	631615000003
		Vacant	631615000002
		Vacant	631615000001
1.00	160.00	160.00	631614001710
1.00	160.00	160.00	631614001700
1.00	160.00	160.00	631614001690
1.00	160.00	160.00	631614001680
1.00	160.00	160.00	631614001670
1.00	160.00	160.00	631614001660
1.00	160.00	160.00	631614001650
1.00	160.00	160.00	631614001640
1.00	160.00	160.00	631614001630
1.00	160.00	160.00	631614001620
1.00	160.00	160.00	631614001610
1.00	160.00	160.00	631614001600

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631614001590
1.00	160.00	160.00	631614001580
1.00	160.00	160.00	631614001570
1.00	160.00	160.00	631614001560
1.00	160.00	160.00	631614001550
1.00	160.00	160.00	631614001540
1.00	160.00	160.00	631614001530
1.00	160.00	160.00	631614001520
1.00	160.00	160.00	631614001510
1.00	160.00	160.00	631614001500
1.00	160.00	160.00	631614001490
1.00	160.00	160.00	631614001480
1.00	160.00	160.00	631614001470
1.00	160.00	160.00	631614001460
1.00	160.00	160.00	631614001450
1.00	160.00	160.00	631614001440
1.00	160.00	160.00	631614001430
1.00	160.00	160.00	631614001420
1.00	160.00	160.00	631614001410
1.00	160.00	160.00	631614001400
1.00	160.00	160.00	631614001390
1.00	160.00	160.00	631614001380
1.00	160.00	160.00	631614001370
1.00	160.00	160.00	631614001360
1.00	160.00	160.00	631614001350
1.00	160.00	160.00	631614001340
1.00	160.00	160.00	631614001330
1.00	160.00	160.00	631614001320
1.00	160.00	160.00	631614001310
1.00	160.00	160.00	631614001300
1.00	160.00	160.00	631614001290
1.00	160.00	160.00	631614001280
1.00	160.00	160.00	631614001270
1.00	160.00	160.00	631614001260
1.00	160.00	160.00	631614001250
1.00	160.00	160.00	631614001240
1.00	160.00	160.00	631614001230
1.00	160.00	160.00	631614001220
1.00	160.00	160.00	631614001210
1.00	160.00	160.00	631614001200
1.00	160.00	160.00	631614001190
1.00	160.00	160.00	631614001180
1.00	160.00	160.00	631614001170
1.00	160.00	160.00	631614001160
1.00	160.00	160.00	631614001150

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631614001140
1.00	160.00	160.00	631614001130
1.00	160.00	160.00	631614001120
1.00	160.00	160.00	631614001110
1.00	160.00	160.00	631614001100
1.00	160.00	160.00	631614001090
1.00	160.00	160.00	631614001080
1.00	160.00	160.00	631614001070
		Vacant	631614000002
		Vacant	631614000001
1.00	160.00	160.00	631613001180
1.00	160.00	160.00	631613001170
1.00	160.00	160.00	631613001160
1.00	160.00	160.00	631613001150
1.00	160.00	160.00	631613001140
1.00	160.00	160.00	631613001130
1.00	160.00	160.00	631613001120
1.00	160.00	160.00	631613001110
1.00	160.00	160.00	631613001100
1.00	160.00	160.00	631613001090
1.00	160.00	160.00	631613001080
1.00	160.00	160.00	631613001070
1.00	160.00	160.00	631613001060
1.00	160.00	160.00	631613001050
1.00	160.00	160.00	631613001040
1.00	160.00	160.00	631613001030
1.00	160.00	160.00	631613001020
1.00	160.00	160.00	631613001010
1.00	160.00	160.00	631613001000
1.00	160.00	160.00	631613000990
1.00	160.00	160.00	631613000980
1.00	160.00	160.00	631613000970
1.00	160.00	160.00	631613000960
1.00	160.00	160.00	631613000950
1.00	160.00	160.00	631613000940
1.00	160.00	160.00	631613000930
1.00	160.00	160.00	631613000920
1.00	160.00	160.00	631613000910
1.00	160.00	160.00	631613000900
1.00	160.00	160.00	631613000890
1.00	160.00	160.00	631613000880
1.00	160.00	160.00	631613000870
1.00	160.00	160.00	631613000860
1.00	160.00	160.00	631613000850
1.00	160.00	160.00	631613000840

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631613000830
1.00	160.00	160.00	631613000820
1.00	160.00	160.00	631613000810
1.00	160.00	160.00	631613000800
1.00	160.00	160.00	631613000790
1.00	160.00	160.00	631613000780
1.00	160.00	160.00	631613000770
1.00	160.00	160.00	631613000760
1.00	160.00	160.00	631613000750
1.00	160.00	160.00	631613000740
1.00	160.00	160.00	631613000730
1.00	160.00	160.00	631613000720
1.00	160.00	160.00	631613000710
1.00	160.00	160.00	631613000700
1.00	160.00	160.00	631613000690
1.00	160.00	160.00	631613000680
1.00	160.00	160.00	631613000670
1.00	160.00	160.00	631613000660
1.00	160.00	160.00	631613000650
1.00	160.00	160.00	631613000640
1.00	160.00	160.00	631613000630
1.00	160.00	160.00	631613000620
1.00	160.00	160.00	631613000610
1.00	160.00	160.00	631613000600
1.00	160.00	160.00	631613000590
1.00	160.00	160.00	631613000580
1.00	160.00	160.00	631613000570
1.00	160.00	160.00	631613000560
1.00	160.00	160.00	631613000550
1.00	160.00	160.00	631613000540
1.00	160.00	160.00	631613000530
1.00	160.00	160.00	631613000520
1.00	160.00	160.00	631613000510
1.00	160.00	160.00	631613000500
1.00	160.00	160.00	631613000490
1.00	160.00	160.00	631613000480
1.00	160.00	160.00	631613000470
1.00	160.00	160.00	631613000460
1.00	160.00	160.00	631613000450
1.00	160.00	160.00	631613000440
1.00	160.00	160.00	631613000430
1.00	160.00	160.00	631613000420
1.00	160.00	160.00	631613000410
1.00	160.00	160.00	631613000400
1.00	160.00	160.00	631613000390

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631613000380
1.00	160.00	160.00	631613000370
1.00	160.00	160.00	631613000360
1.00	160.00	160.00	631613000350
1.00	160.00	160.00	631613000340
1.00	160.00	160.00	631613000330
1.00	160.00	160.00	631613000320
1.00	160.00	160.00	631613000310
1.00	160.00	160.00	631613000300
1.00	160.00	160.00	631613000290
1.00	160.00	160.00	631613000280
1.00	160.00	160.00	631613000270
1.00	160.00	160.00	631613000260
1.00	160.00	160.00	631613000250
1.00	160.00	160.00	631613000240
1.00	160.00	160.00	631613000230
1.00	160.00	160.00	631613000220
1.00	160.00	160.00	631613000210
1.00	160.00	160.00	631613000200
1.00	160.00	160.00	631613000190
1.00	160.00	160.00	631613000180
1.00	160.00	160.00	631613000170
1.00	160.00	160.00	631613000160
1.00	160.00	160.00	631613000150
1.00	160.00	160.00	631613000140
1.00	160.00	160.00	631613000130
1.00	160.00	160.00	631613000120
1.00	160.00	160.00	631613000110
1.00	160.00	160.00	631613000100
1.00	160.00	160.00	631613000090
1.00	160.00	160.00	631613000080
1.00	160.00	160.00	631613000070
1.00	160.00	160.00	631613000060
1.00	160.00	160.00	631613000050
1.00	160.00	160.00	631613000040
1.00	160.00	160.00	631613000030
1.00	160.00	160.00	631613000020
1.00	160.00	160.00	631613000010
		Vacant	631613000001
1.00	160.00	160.00	631612000990
1.00	160.00	160.00	631612000980
1.00	160.00	160.00	631612000970
1.00	160.00	160.00	631612000960
1.00	160.00	160.00	631612000950
1.00	160.00	160.00	631612000940

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631612000930
1.00	160.00	160.00	631612000920
1.00	160.00	160.00	631612000910
1.00	160.00	160.00	631612000900
1.00	160.00	160.00	631612000890
1.00	160.00	160.00	631612000880
1.00	160.00	160.00	631612000870
1.00	160.00	160.00	631612000860
1.00	160.00	160.00	631612000850
1.00	160.00	160.00	631612000840
1.00	160.00	160.00	631612000830
1.00	160.00	160.00	631612000820
1.00	160.00	160.00	631612000810
1.00	160.00	160.00	631612000800
1.00	160.00	160.00	631612000790
1.00	160.00	160.00	631612000780
1.00	160.00	160.00	631612000770
1.00	160.00	160.00	631612000760
1.00	160.00	160.00	631612000750
1.00	160.00	160.00	631612000740
1.00	160.00	160.00	631612000730
1.00	160.00	160.00	631612000720
1.00	160.00	160.00	631612000710
1.00	160.00	160.00	631612000700
1.00	160.00	160.00	631612000690
1.00	160.00	160.00	631612000680
1.00	160.00	160.00	631612000670
1.00	160.00	160.00	631612000660
1.00	160.00	160.00	631612000650
1.00	160.00	160.00	631612000640
1.00	160.00	160.00	631612000630
1.00	160.00	160.00	631612000620
1.00	160.00	160.00	631612000610
1.00	160.00	160.00	631612000600
1.00	160.00	160.00	631612000590
1.00	160.00	160.00	631612000580
1.00	160.00	160.00	631612000570
1.00	160.00	160.00	631612000560
1.00	160.00	160.00	631612000550
1.00	160.00	160.00	631612000540
1.00	160.00	160.00	631612000530
1.00	160.00	160.00	631612000520
1.00	160.00	160.00	631612000510
1.00	160.00	160.00	631612000500
1.00	160.00	160.00	631612000490

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631612000480
1.00	160.00	160.00	631612000470
1.00	160.00	160.00	631612000460
1.00	160.00	160.00	631612000450
1.00	160.00	160.00	631612000440
1.00	160.00	160.00	631612000430
1.00	160.00	160.00	631612000420
1.00	160.00	160.00	631612000410
1.00	160.00	160.00	631612000400
1.00	160.00	160.00	631612000390
1.00	160.00	160.00	631612000380
1.00	160.00	160.00	631612000370
1.00	160.00	160.00	631612000360
1.00	160.00	160.00	631612000350
1.00	160.00	160.00	631612000340
1.00	160.00	160.00	631612000330
1.00	160.00	160.00	631612000320
1.00	160.00	160.00	631612000310
1.00	160.00	160.00	631612000300
1.00	160.00	160.00	631612000290
1.00	160.00	160.00	631612000280
1.00	160.00	160.00	631612000270
1.00	160.00	160.00	631612000260
1.00	160.00	160.00	631612000250
1.00	160.00	160.00	631612000240
1.00	160.00	160.00	631612000230
1.00	160.00	160.00	631612000220
1.00	160.00	160.00	631612000210
1.00	160.00	160.00	631612000200
1.00	160.00	160.00	631612000190
1.00	160.00	160.00	631612000180
1.00	160.00	160.00	631612000170
1.00	160.00	160.00	631612000160
1.00	160.00	160.00	631612000150
1.00	160.00	160.00	631612000140
1.00	160.00	160.00	631612000130
1.00	160.00	160.00	631612000120
1.00	160.00	160.00	631612000110
1.00	160.00	160.00	631612000100
1.00	160.00	160.00	631612000090
1.00	160.00	160.00	631612000080
1.00	160.00	160.00	631612000070
1.00	160.00	160.00	631612000060
1.00	160.00	160.00	631612000050
1.00	160.00	160.00	631612000040

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631612000030
1.00	160.00	160.00	631612000020
1.00	160.00	160.00	631612000010
		Vacant	631612000001
1.00	160.00	160.00	631611000940
1.00	160.00	160.00	631611000930
1.00	160.00	160.00	631611000920
1.00	160.00	160.00	631611000910
1.00	160.00	160.00	631611000900
1.00	160.00	160.00	631611000890
1.00	160.00	160.00	631611000880
1.00	160.00	160.00	631611000870
1.00	160.00	160.00	631611000860
1.00	160.00	160.00	631611000850
1.00	160.00	160.00	631611000840
1.00	160.00	160.00	631611000830
1.00	160.00	160.00	631611000820
1.00	160.00	160.00	631611000810
1.00	160.00	160.00	631611000800
1.00	160.00	160.00	631611000790
1.00	160.00	160.00	631611000780
1.00	160.00	160.00	631611000770
1.00	160.00	160.00	631611000760
1.00	160.00	160.00	631611000750
1.00	160.00	160.00	631611000740
1.00	160.00	160.00	631611000730
1.00	160.00	160.00	631611000720
1.00	160.00	160.00	631611000710
1.00	160.00	160.00	631611000700
1.00	160.00	160.00	631611000690
1.00	160.00	160.00	631611000680
1.00	160.00	160.00	631611000670
1.00	160.00	160.00	631611000660
1.00	160.00	160.00	631611000650
1.00	160.00	160.00	631611000640
1.00	160.00	160.00	631611000630
1.00	160.00	160.00	631611000620
1.00	160.00	160.00	631611000610
1.00	160.00	160.00	631611000600
1.00	160.00	160.00	631611000590
1.00	160.00	160.00	631611000580
1.00	160.00	160.00	631611000570
1.00	160.00	160.00	631611000560
1.00	160.00	160.00	631611000550
1.00	160.00	160.00	631611000540

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631611000530
1.00	160.00	160.00	631611000520
1.00	160.00	160.00	631611000510
1.00	160.00	160.00	631611000500
		Vacant	631611000002
		Vacant	631611000001
1.00	160.00	160.00	631610000620
1.00	160.00	160.00	631610000610
1.00	160.00	160.00	631610000600
1.00	160.00	160.00	631610000590
1.00	160.00	160.00	631610000580
1.00	160.00	160.00	631610000570
1.00	160.00	160.00	631610000560
1.00	160.00	160.00	631610000550
1.00	160.00	160.00	631610000540
1.00	160.00	160.00	631610000530
1.00	160.00	160.00	631610000520
1.00	160.00	160.00	631610000510
1.00	160.00	160.00	631610000500
1.00	160.00	160.00	631610000490
1.00	160.00	160.00	631610000480
1.00	160.00	160.00	631610000470
		Vacant	631610000460
1.00	160.00	160.00	631610000450
1.00	160.00	160.00	631610000440
1.00	160.00	160.00	631610000430
1.00	160.00	160.00	631610000420
1.00	160.00	160.00	631610000410
1.00	160.00	160.00	631610000400
1.00	160.00	160.00	631610000390
1.00	160.00	160.00	631610000380
1.00	160.00	160.00	631610000370
1.00	160.00	160.00	631610000360
1.00	160.00	160.00	631610000350
1.00	160.00	160.00	631610000340
1.00	160.00	160.00	631610000330
1.00	160.00	160.00	631610000320
1.00	160.00	160.00	631610000310
1.00	160.00	160.00	631610000300
1.00	160.00	160.00	631610000290
1.00	160.00	160.00	631610000280
1.00	160.00	160.00	631610000270
1.00	160.00	160.00	631610000260
1.00	160.00	160.00	631610000250
1.00	160.00	160.00	631610000240

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631610000230
1.00	160.00	160.00	631610000220
1.00	160.00	160.00	631610000210
1.00	160.00	160.00	631610000200
1.00	160.00	160.00	631610000190
1.00	160.00	160.00	631610000180
1.00	160.00	160.00	631610000170
1.00	160.00	160.00	631610000160
1.00	160.00	160.00	631610000150
1.00	160.00	160.00	631610000140
1.00	160.00	160.00	631610000130
1.00	160.00	160.00	631610000120
1.00	160.00	160.00	631610000110
1.00	160.00	160.00	631610000100
1.00	160.00	160.00	631610000090
1.00	160.00	160.00	631610000080
1.00	160.00	160.00	631610000070
1.00	160.00	160.00	631610000060
1.00	160.00	160.00	631610000050
1.00	160.00	160.00	631610000040
1.00	160.00	160.00	631610000030
1.00	160.00	160.00	631610000020
1.00	160.00	160.00	631610000010
		Vacant	631610000001
1.00	160.00	160.00	631609001060
1.00	160.00	160.00	631609001050
1.00	160.00	160.00	631609001040
1.00	160.00	160.00	631609001030
1.00	160.00	160.00	631609001020
1.00	160.00	160.00	631609001010
1.00	160.00	160.00	631609001000
1.00	160.00	160.00	631609000990
1.00	160.00	160.00	631609000980
1.00	160.00	160.00	631609000970
1.00	160.00	160.00	631609000960
1.00	160.00	160.00	631609000950
1.00	160.00	160.00	631609000940
1.00	160.00	160.00	631609000930
1.00	160.00	160.00	631609000920
1.00	160.00	160.00	631609000910
1.00	160.00	160.00	631609000900
1.00	160.00	160.00	631609000890
1.00	160.00	160.00	631609000880
1.00	160.00	160.00	631609000870
1.00	160.00	160.00	631609000860

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631609000850
1.00	160.00	160.00	631609000840
1.00	160.00	160.00	631609000830
1.00	160.00	160.00	631609000820
1.00	160.00	160.00	631609000810
1.00	160.00	160.00	631609000800
1.00	160.00	160.00	631609000790
1.00	160.00	160.00	631609000780
1.00	160.00	160.00	631609000770
1.00	160.00	160.00	631609000760
1.00	160.00	160.00	631609000750
1.00	160.00	160.00	631609000740
1.00	160.00	160.00	631609000730
1.00	160.00	160.00	631609000720
1.00	160.00	160.00	631609000710
1.00	160.00	160.00	631609000700
1.00	160.00	160.00	631609000690
1.00	160.00	160.00	631609000680
1.00	160.00	160.00	631609000670
1.00	160.00	160.00	631609000660
1.00	160.00	160.00	631609000650
1.00	160.00	160.00	631609000640
1.00	160.00	160.00	631609000630
1.00	160.00	160.00	631609000620
1.00	160.00	160.00	631609000610
1.00	160.00	160.00	631609000600
1.00	160.00	160.00	631609000590
1.00	160.00	160.00	631609000580
1.00	160.00	160.00	631609000570
		Vacant	631609000002
		Vacant	631609000001
1.00	160.00	160.00	631608001040
1.00	160.00	160.00	631608001030
1.00	160.00	160.00	631608001020
1.00	160.00	160.00	631608001010
1.00	160.00	160.00	631608001000
1.00	160.00	160.00	631608000990
1.00	160.00	160.00	631608000980
1.00	160.00	160.00	631608000970
1.00	160.00	160.00	631608000960
1.00	160.00	160.00	631608000950
1.00	160.00	160.00	631608000940
1.00	160.00	160.00	631608000930
1.00	160.00	160.00	631608000920
1.00	160.00	160.00	631608000910

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631608000900
1.00	160.00	160.00	631608000890
1.00	160.00	160.00	631608000880
1.00	160.00	160.00	631608000870
1.00	160.00	160.00	631608000860
1.00	160.00	160.00	631608000850
1.00	160.00	160.00	631608000840
1.00	160.00	160.00	631608000830
1.00	160.00	160.00	631608000820
1.00	160.00	160.00	631608000810
1.00	160.00	160.00	631608000800
1.00	160.00	160.00	631608000790
1.00	160.00	160.00	631608000780
1.00	160.00	160.00	631608000770
1.00	160.00	160.00	631608000760
1.00	160.00	160.00	631608000750
1.00	160.00	160.00	631608000740
1.00	160.00	160.00	631608000730
1.00	160.00	160.00	631608000720
1.00	160.00	160.00	631608000710
1.00	160.00	160.00	631608000700
1.00	160.00	160.00	631608000690
1.00	160.00	160.00	631608000680
		Vacant	631608000670
1.00	160.00	160.00	631608000660
1.00	160.00	160.00	631608000640
1.00	160.00	160.00	631608000630
1.00	160.00	160.00	631608000620
1.00	160.00	160.00	631608000610
1.00	160.00	160.00	631608000600
1.00	160.00	160.00	631608000590
1.00	160.00	160.00	631608000580
1.00	160.00	160.00	631608000570
1.00	160.00	160.00	631608000560
1.00	160.00	160.00	631608000550
1.00	160.00	160.00	631608000540
1.00	160.00	160.00	631608000530
1.00	160.00	160.00	631608000520
1.00	160.00	160.00	631608000510
1.00	160.00	160.00	631608000500
1.00	160.00	160.00	631608000490
1.00	160.00	160.00	631608000480
1.00	160.00	160.00	631608000470
1.00	160.00	160.00	631608000460
1.00	160.00	160.00	631608000450

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631608000440
1.00	160.00	160.00	631608000430
1.00	160.00	160.00	631608000420
1.00	160.00	160.00	631608000410
1.00	160.00	160.00	631608000400
1.00	160.00	160.00	631608000390
1.00	160.00	160.00	631608000380
1.00	160.00	160.00	631608000370
1.00	160.00	160.00	631608000360
1.00	160.00	160.00	631608000350
1.00	160.00	160.00	631608000340
1.00	160.00	160.00	631608000330
1.00	160.00	160.00	631608000320
1.00	160.00	160.00	631608000310
1.00	160.00	160.00	631608000300
1.00	160.00	160.00	631608000290
1.00	160.00	160.00	631608000280
1.00	160.00	160.00	631608000270
1.00	160.00	160.00	631608000260
1.00	160.00	160.00	631608000250
1.00	160.00	160.00	631608000240
1.00	160.00	160.00	631608000230
1.00	160.00	160.00	631608000220
1.00	160.00	160.00	631608000210
1.00	160.00	160.00	631608000200
1.00	160.00	160.00	631608000190
1.00	160.00	160.00	631608000180
1.00	160.00	160.00	631608000170
1.00	160.00	160.00	631608000160
1.00	160.00	160.00	631608000150
1.00	160.00	160.00	631608000140
1.00	160.00	160.00	631608000130
1.00	160.00	160.00	631608000120
1.00	160.00	160.00	631608000110
1.00	160.00	160.00	631608000100
		Vacant	631608000090
1.00	160.00	160.00	631608000080
1.00	160.00	160.00	631608000070
1.00	160.00	160.00	631608000060
1.00	160.00	160.00	631608000050
1.00	160.00	160.00	631608000040
1.00	160.00	160.00	631608000030
1.00	160.00	160.00	631608000020
1.00	160.00	160.00	631608000010
		Vacant	631608000001

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631607000580
1.00	160.00	160.00	631607000570
1.00	160.00	160.00	631607000560
1.00	160.00	160.00	631607000550
1.00	160.00	160.00	631607000540
1.00	160.00	160.00	631607000530
1.00	160.00	160.00	631607000520
1.00	160.00	160.00	631607000510
1.00	160.00	160.00	631607000500
1.00	160.00	160.00	631607000490
1.00	160.00	160.00	631607000480
1.00	160.00	160.00	631607000470
1.00	160.00	160.00	631607000460
1.00	160.00	160.00	631607000450
1.00	160.00	160.00	631607000440
1.00	160.00	160.00	631607000430
1.00	160.00	160.00	631607000420
1.00	160.00	160.00	631607000410
1.00	160.00	160.00	631607000400
1.00	160.00	160.00	631607000390
1.00	160.00	160.00	631607000380
1.00	160.00	160.00	631607000370
1.00	160.00	160.00	631607000360
1.00	160.00	160.00	631607000350
1.00	160.00	160.00	631607000340
1.00	160.00	160.00	631607000330
1.00	160.00	160.00	631607000320
1.00	160.00	160.00	631607000310
1.00	160.00	160.00	631607000300
1.00	160.00	160.00	631607000290
1.00	160.00	160.00	631607000280
1.00	160.00	160.00	631607000270
1.00	160.00	160.00	631607000260
1.00	160.00	160.00	631607000250
1.00	160.00	160.00	631607000240
1.00	160.00	160.00	631607000230
1.00	160.00	160.00	631607000220
1.00	160.00	160.00	631607000210
1.00	160.00	160.00	631607000200
1.00	160.00	160.00	631607000190
1.00	160.00	160.00	631607000180
1.00	160.00	160.00	631607000170
1.00	160.00	160.00	631607000160
1.00	160.00	160.00	631607000150
1.00	160.00	160.00	631607000140

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631607000130
1.00	160.00	160.00	631607000120
1.00	160.00	160.00	631607000110
1.00	160.00	160.00	631607000100
1.00	160.00	160.00	631607000090
1.00	160.00	160.00	631607000080
1.00	160.00	160.00	631607000070
1.00	160.00	160.00	631607000060
1.00	160.00	160.00	631607000050
1.00	160.00	160.00	631607000040
1.00	160.00	160.00	631607000030
1.00	160.00	160.00	631607000020
1.00	160.00	160.00	631607000010
		Vacant	631607000002
		Vacant	631607000001
1.00	160.00	160.00	631606000560
1.00	160.00	160.00	631606000550
1.00	160.00	160.00	631606000540
1.00	160.00	160.00	631606000530
1.00	160.00	160.00	631606000520
1.00	160.00	160.00	631606000510
1.00	160.00	160.00	631606000500
1.00	160.00	160.00	631606000490
1.00	160.00	160.00	631606000480
1.00	160.00	160.00	631606000470
1.00	160.00	160.00	631606000460
1.00	160.00	160.00	631606000450
1.00	160.00	160.00	631606000440
1.00	160.00	160.00	631606000430
1.00	160.00	160.00	631606000420
1.00	160.00	160.00	631606000410
1.00	160.00	160.00	631606000400
1.00	160.00	160.00	631606000390
1.00	160.00	160.00	631606000380
1.00	160.00	160.00	631606000370
1.00	160.00	160.00	631606000360
1.00	160.00	160.00	631606000350
1.00	160.00	160.00	631606000340
1.00	160.00	160.00	631606000330
1.00	160.00	160.00	631606000320
1.00	160.00	160.00	631606000310
1.00	160.00	160.00	631606000300
1.00	160.00	160.00	631606000290
1.00	160.00	160.00	631606000280
1.00	160.00	160.00	631606000270

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631606000260
1.00	160.00	160.00	631606000250
1.00	160.00	160.00	631606000240
1.00	160.00	160.00	631606000230
1.00	160.00	160.00	631606000220
1.00	160.00	160.00	631606000210
1.00	160.00	160.00	631606000200
1.00	160.00	160.00	631606000190
1.00	160.00	160.00	631606000180
1.00	160.00	160.00	631606000170
1.00	160.00	160.00	631606000160
1.00	160.00	160.00	631606000150
1.00	160.00	160.00	631606000140
1.00	160.00	160.00	631606000130
1.00	160.00	160.00	631606000120
1.00	160.00	160.00	631606000110
1.00	160.00	160.00	631606000100
1.00	160.00	160.00	631606000090
1.00	160.00	160.00	631606000080
1.00	160.00	160.00	631606000070
1.00	160.00	160.00	631606000060
1.00	160.00	160.00	631606000050
1.00	160.00	160.00	631606000040
1.00	160.00	160.00	631606000030
1.00	160.00	160.00	631606000020
1.00	160.00	160.00	631606000010
		Vacant	631606000002
		Vacant	631606000001
1.00	160.00	160.00	631605000490
1.00	160.00	160.00	631605000480
1.00	160.00	160.00	631605000470
1.00	160.00	160.00	631605000460
1.00	160.00	160.00	631605000450
1.00	160.00	160.00	631605000440
1.00	160.00	160.00	631605000430
1.00	160.00	160.00	631605000420
1.00	160.00	160.00	631605000410
1.00	160.00	160.00	631605000400
1.00	160.00	160.00	631605000390
1.00	160.00	160.00	631605000380
1.00	160.00	160.00	631605000370
1.00	160.00	160.00	631605000360
1.00	160.00	160.00	631605000350
1.00	160.00	160.00	631605000340
1.00	160.00	160.00	631605000330

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631605000320
1.00	160.00	160.00	631605000310
1.00	160.00	160.00	631605000300
1.00	160.00	160.00	631605000290
1.00	160.00	160.00	631605000280
1.00	160.00	160.00	631605000270
		Vacant	631605000260
		Vacant	631605000250
		Vacant	631605000240
		Vacant	631605000230
		Vacant	631605000220
		Vacant	631605000210
		Vacant	631605000200
		Vacant	631605000190
1.00	160.00	160.00	631605000180
1.00	160.00	160.00	631605000170
1.00	160.00	160.00	631605000160
1.00	160.00	160.00	631605000150
1.00	160.00	160.00	631605000140
1.00	160.00	160.00	631605000130
1.00	160.00	160.00	631605000120
1.00	160.00	160.00	631605000110
		Vacant	631605000101
		Vacant	631605000100
1.00	160.00	160.00	631605000090
1.00	160.00	160.00	631605000080
1.00	160.00	160.00	631605000070
1.00	160.00	160.00	631605000060
1.00	160.00	160.00	631605000050
1.00	160.00	160.00	631605000040
1.00	160.00	160.00	631605000030
1.00	160.00	160.00	631605000020
1.00	160.00	160.00	631605000010
		Vacant	631605000001
1.00	160.00	160.00	631604001030
1.00	160.00	160.00	631604001020
1.00	160.00	160.00	631604001010
1.00	160.00	160.00	631604001000
1.00	160.00	160.00	631604000990
1.00	160.00	160.00	631604000980
1.00	160.00	160.00	631604000970
1.00	160.00	160.00	631604000960
1.00	160.00	160.00	631604000950
1.00	160.00	160.00	631604000940
1.00	160.00	160.00	631604000930

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631604000920
1.00	160.00	160.00	631604000910
1.00	160.00	160.00	631604000900
1.00	160.00	160.00	631604000890
1.00	160.00	160.00	631604000880
1.00	160.00	160.00	631604000870
1.00	160.00	160.00	631604000860
1.00	160.00	160.00	631604000850
1.00	160.00	160.00	631604000840
1.00	160.00	160.00	631604000830
1.00	160.00	160.00	631604000820
1.00	160.00	160.00	631604000810
1.00	160.00	160.00	631604000800
1.00	160.00	160.00	631604000790
1.00	160.00	160.00	631604000780
1.00	160.00	160.00	631604000770
1.00	160.00	160.00	631604000760
1.00	160.00	160.00	631604000750
1.00	160.00	160.00	631604000740
1.00	160.00	160.00	631604000730
1.00	160.00	160.00	631604000720
1.00	160.00	160.00	631604000710
1.00	160.00	160.00	631604000700
1.00	160.00	160.00	631604000690
1.00	160.00	160.00	631604000680
1.00	160.00	160.00	631604000670
1.00	160.00	160.00	631604000660
1.00	160.00	160.00	631604000650
1.00	160.00	160.00	631604000640
1.00	160.00	160.00	631604000630
1.00	160.00	160.00	631604000620
1.00	160.00	160.00	631604000610
1.00	160.00	160.00	631604000600
1.00	160.00	160.00	631604000590
1.00	160.00	160.00	631604000580
1.00	160.00	160.00	631604000570
1.00	160.00	160.00	631604000560
1.00	160.00	160.00	631604000550
1.00	160.00	160.00	631604000540
1.00	160.00	160.00	631604000530
1.00	160.00	160.00	631604000520
1.00	160.00	160.00	631604000510
1.00	160.00	160.00	631604000500
1.00	160.00	160.00	631604000490
1.00	160.00	160.00	631604000480

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631604000470
1.00	160.00	160.00	631604000460
1.00	160.00	160.00	631604000450
1.00	160.00	160.00	631604000440
1.00	160.00	160.00	631604000430
1.00	160.00	160.00	631604000420
1.00	160.00	160.00	631604000410
1.00	160.00	160.00	631604000400
1.00	160.00	160.00	631604000390
1.00	160.00	160.00	631604000380
1.00	160.00	160.00	631604000370
1.00	160.00	160.00	631604000360
1.00	160.00	160.00	631604000350
1.00	160.00	160.00	631604000340
1.00	160.00	160.00	631604000330
1.00	160.00	160.00	631604000320
1.00	160.00	160.00	631604000310
1.00	160.00	160.00	631604000300
1.00	160.00	160.00	631604000290
1.00	160.00	160.00	631604000280
1.00	160.00	160.00	631604000270
1.00	160.00	160.00	631604000260
1.00	160.00	160.00	631604000250
1.00	160.00	160.00	631604000240
1.00	160.00	160.00	631604000230
1.00	160.00	160.00	631604000220
1.00	160.00	160.00	631604000210
1.00	160.00	160.00	631604000200
1.00	160.00	160.00	631604000190
1.00	160.00	160.00	631604000180
1.00	160.00	160.00	631604000170
1.00	160.00	160.00	631604000160
1.00	160.00	160.00	631604000150
1.00	160.00	160.00	631604000140
1.00	160.00	160.00	631604000130
1.00	160.00	160.00	631604000120
1.00	160.00	160.00	631604000110
1.00	160.00	160.00	631604000100
1.00	160.00	160.00	631604000090
1.00	160.00	160.00	631604000080
1.00	160.00	160.00	631604000070
1.00	160.00	160.00	631604000060
1.00	160.00	160.00	631604000050
1.00	160.00	160.00	631604000040
1.00	160.00	160.00	631604000030

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631604000020
1.00	160.00	160.00	631604000010
		Vacant	631604000001
1.00	160.00	160.00	631603190080
1.00	160.00	160.00	631603190070
1.00	160.00	160.00	631603190060
1.00	160.00	160.00	631603190050
1.00	160.00	160.00	631603190040
1.00	160.00	160.00	631603190030
1.00	160.00	160.00	631603190020
1.00	160.00	160.00	631603190010
1.00	160.00	160.00	631603180160
1.00	160.00	160.00	631603180150
1.00	160.00	160.00	631603180140
1.00	160.00	160.00	631603180130
1.00	160.00	160.00	631603180120
1.00	160.00	160.00	631603180110
1.00	160.00	160.00	631603180100
1.00	160.00	160.00	631603180090
1.00	160.00	160.00	631603180080
1.00	160.00	160.00	631603180070
1.00	160.00	160.00	631603180060
1.00	160.00	160.00	631603180050
1.00	160.00	160.00	631603180040
1.00	160.00	160.00	631603180030
1.00	160.00	160.00	631603180020
1.00	160.00	160.00	631603180010
1.00	160.00	160.00	631603170140
1.00	160.00	160.00	631603170130
1.00	160.00	160.00	631603170120
1.00	160.00	160.00	631603170110
1.00	160.00	160.00	631603170100
1.00	160.00	160.00	631603170090
1.00	160.00	160.00	631603170080
1.00	160.00	160.00	631603170070
1.00	160.00	160.00	631603170060
1.00	160.00	160.00	631603170050
1.00	160.00	160.00	631603170040
1.00	160.00	160.00	631603170030
1.00	160.00	160.00	631603170020
1.00	160.00	160.00	631603170010
1.00	160.00	160.00	631603160130
1.00	160.00	160.00	631603160120
1.00	160.00	160.00	631603160110
1.00	160.00	160.00	631603160100

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631603160090
1.00	160.00	160.00	631603160080
1.00	160.00	160.00	631603160070
1.00	160.00	160.00	631603160060
1.00	160.00	160.00	631603160050
1.00	160.00	160.00	631603160030
1.00	160.00	160.00	631603160020
1.00	160.00	160.00	631603160010
1.00	160.00	160.00	631603150200
1.00	160.00	160.00	631603150190
1.00	160.00	160.00	631603150180
1.00	160.00	160.00	631603150170
1.00	160.00	160.00	631603150160
1.00	160.00	160.00	631603150150
1.00	160.00	160.00	631603150140
1.00	160.00	160.00	631603150130
1.00	160.00	160.00	631603150120
1.00	160.00	160.00	631603150110
1.00	160.00	160.00	631603150100
1.00	160.00	160.00	631603150090
1.00	160.00	160.00	631603150080
1.00	160.00	160.00	631603150070
1.00	160.00	160.00	631603150060
1.00	160.00	160.00	631603150050
1.00	160.00	160.00	631603150040
1.00	160.00	160.00	631603150030
1.00	160.00	160.00	631603150020
1.00	160.00	160.00	631603150010
1.00	160.00	160.00	631603140080
1.00	160.00	160.00	631603140070
1.00	160.00	160.00	631603140060
1.00	160.00	160.00	631603140050
1.00	160.00	160.00	631603140040
1.00	160.00	160.00	631603140030
1.00	160.00	160.00	631603140020
1.00	160.00	160.00	631603140010
1.00	160.00	160.00	631603130200
1.00	160.00	160.00	631603130190
1.00	160.00	160.00	631603130180
1.00	160.00	160.00	631603130170
1.00	160.00	160.00	631603130160
1.00	160.00	160.00	631603130150
1.00	160.00	160.00	631603130140
1.00	160.00	160.00	631603130130
1.00	160.00	160.00	631603130120

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631603130110
1.00	160.00	160.00	631603130100
1.00	160.00	160.00	631603130090
1.00	160.00	160.00	631603130080
1.00	160.00	160.00	631603130070
1.00	160.00	160.00	631603130060
1.00	160.00	160.00	631603130050
1.00	160.00	160.00	631603130040
1.00	160.00	160.00	631603130030
1.00	160.00	160.00	631603130020
1.00	160.00	160.00	631603130010
1.00	160.00	160.00	631603120140
1.00	160.00	160.00	631603120130
1.00	160.00	160.00	631603120120
1.00	160.00	160.00	631603120110
1.00	160.00	160.00	631603120100
1.00	160.00	160.00	631603120090
1.00	160.00	160.00	631603120080
1.00	160.00	160.00	631603120070
1.00	160.00	160.00	631603120060
1.00	160.00	160.00	631603120050
1.00	160.00	160.00	631603120040
1.00	160.00	160.00	631603120030
1.00	160.00	160.00	631603120020
1.00	160.00	160.00	631603120010
1.00	160.00	160.00	631603110140
1.00	160.00	160.00	631603110130
1.00	160.00	160.00	631603110120
1.00	160.00	160.00	631603110100
1.00	160.00	160.00	631603110090
1.00	160.00	160.00	631603110080
1.00	160.00	160.00	631603110070
		Vacant	631603110061
1.00	160.00	160.00	631603110060
		Vacant	631603110041
1.00	160.00	160.00	631603110040
1.00	160.00	160.00	631603110030
1.00	160.00	160.00	631603110020
1.00	160.00	160.00	631603110010
1.00	160.00	160.00	631603100160
1.00	160.00	160.00	631603100150
1.00	160.00	160.00	631603100140
1.00	160.00	160.00	631603100130
1.00	160.00	160.00	631603100120
		Vacant	631603100111

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631603100110
1.00	160.00	160.00	631603100100
1.00	160.00	160.00	631603100090
1.00	160.00	160.00	631603100080
1.00	160.00	160.00	631603100070
		Vacant	631603100061
1.00	160.00	160.00	631603100060
		Vacant	631603100051
1.00	160.00	160.00	631603100050
1.00	160.00	160.00	631603100040
1.00	160.00	160.00	631603100030
1.00	160.00	160.00	631603100020
1.00	160.00	160.00	631603100010
1.00	160.00	160.00	631603090090
1.00	160.00	160.00	631603090080
1.00	160.00	160.00	631603090070
1.00	160.00	160.00	631603090051
1.00	160.00	160.00	631603090040
1.00	160.00	160.00	631603090030
1.00	160.00	160.00	631603090020
1.00	160.00	160.00	631603090010
1.00	160.00	160.00	631603080140
1.00	160.00	160.00	631603080130
1.00	160.00	160.00	631603080120
1.00	160.00	160.00	631603080110
1.00	160.00	160.00	631603080100
1.00	160.00	160.00	631603080090
1.00	160.00	160.00	631603080080
1.00	160.00	160.00	631603080070
1.00	160.00	160.00	631603080060
1.00	160.00	160.00	631603080050
1.00	160.00	160.00	631603080040
1.00	160.00	160.00	631603080030
1.00	160.00	160.00	631603080020
1.00	160.00	160.00	631603080010
1.00	160.00	160.00	631603070140
1.00	160.00	160.00	631603070130
1.00	160.00	160.00	631603070120
1.00	160.00	160.00	631603070110
1.00	160.00	160.00	631603070100
1.00	160.00	160.00	631603070090
1.00	160.00	160.00	631603070080
1.00	160.00	160.00	631603070070
1.00	160.00	160.00	631603070060
1.00	160.00	160.00	631603070050

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631603070040
1.00	160.00	160.00	631603070030
1.00	160.00	160.00	631603070020
1.00	160.00	160.00	631603070010
1.00	160.00	160.00	631603060240
1.00	160.00	160.00	631603060230
1.00	160.00	160.00	631603060220
1.00	160.00	160.00	631603060210
1.00	160.00	160.00	631603060200
1.00	160.00	160.00	631603060190
1.00	160.00	160.00	631603060180
1.00	160.00	160.00	631603060170
1.00	160.00	160.00	631603060160
1.00	160.00	160.00	631603060150
1.00	160.00	160.00	631603060140
1.00	160.00	160.00	631603060130
1.00	160.00	160.00	631603060120
1.00	160.00	160.00	631603060110
1.00	160.00	160.00	631603060100
1.00	160.00	160.00	631603060090
1.00	160.00	160.00	631603060080
1.00	160.00	160.00	631603060070
1.00	160.00	160.00	631603060060
1.00	160.00	160.00	631603060050
1.00	160.00	160.00	631603060040
1.00	160.00	160.00	631603060030
1.00	160.00	160.00	631603060020
1.00	160.00	160.00	631603060010
1.00	160.00	160.00	631603050210
1.00	160.00	160.00	631603050200
1.00	160.00	160.00	631603050190
1.00	160.00	160.00	631603050180
1.00	160.00	160.00	631603050170
1.00	160.00	160.00	631603050160
1.00	160.00	160.00	631603050150
1.00	160.00	160.00	631603050140
1.00	160.00	160.00	631603050130
1.00	160.00	160.00	631603050120
1.00	160.00	160.00	631603050110
1.00	160.00	160.00	631603050100
1.00	160.00	160.00	631603050090
1.00	160.00	160.00	631603050080
1.00	160.00	160.00	631603050070
1.00	160.00	160.00	631603050060
1.00	160.00	160.00	631603050050

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631603050040
1.00	160.00	160.00	631603050030
1.00	160.00	160.00	631603050020
1.00	160.00	160.00	631603050010
1.00	160.00	160.00	631603040220
1.00	160.00	160.00	631603040210
1.00	160.00	160.00	631603040200
1.00	160.00	160.00	631603040190
1.00	160.00	160.00	631603040180
1.00	160.00	160.00	631603040170
1.00	160.00	160.00	631603040160
1.00	160.00	160.00	631603040150
1.00	160.00	160.00	631603040140
1.00	160.00	160.00	631603040130
1.00	160.00	160.00	631603040120
1.00	160.00	160.00	631603040110
1.00	160.00	160.00	631603040100
1.00	160.00	160.00	631603040090
1.00	160.00	160.00	631603040080
1.00	160.00	160.00	631603040070
1.00	160.00	160.00	631603040060
1.00	160.00	160.00	631603040050
1.00	160.00	160.00	631603040040
1.00	160.00	160.00	631603040030
1.00	160.00	160.00	631603040020
1.00	160.00	160.00	631603040010
1.00	160.00	160.00	631603030250
1.00	160.00	160.00	631603030240
1.00	160.00	160.00	631603030230
1.00	160.00	160.00	631603030220
1.00	160.00	160.00	631603030210
1.00	160.00	160.00	631603030200
1.00	160.00	160.00	631603030190
1.00	160.00	160.00	631603030180
1.00	160.00	160.00	631603030170
1.00	160.00	160.00	631603030160
1.00	160.00	160.00	631603030150
1.00	160.00	160.00	631603030140
1.00	160.00	160.00	631603030130
1.00	160.00	160.00	631603030120
1.00	160.00	160.00	631603030110
1.00	160.00	160.00	631603030100
1.00	160.00	160.00	631603030090
1.00	160.00	160.00	631603030080
1.00	160.00	160.00	631603030070

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631603030060
1.00	160.00	160.00	631603030050
1.00	160.00	160.00	631603030040
1.00	160.00	160.00	631603030030
1.00	160.00	160.00	631603030020
1.00	160.00	160.00	631603030010
1.00	160.00	160.00	631603020070
1.00	160.00	160.00	631603020060
1.00	160.00	160.00	631603020050
1.00	160.00	160.00	631603020040
1.00	160.00	160.00	631603020030
1.00	160.00	160.00	631603020020
1.00	160.00	160.00	631603020010
1.00	160.00	160.00	631603010060
1.00	160.00	160.00	631603010050
1.00	160.00	160.00	631603010040
		Vacant	631603010031
1.00	160.00	160.00	631603010030
1.00	160.00	160.00	631603010020
1.00	160.00	160.00	631603010010
1.00	160.00	160.00	631603000030
1.00	160.00	160.00	631603000020
1.00	160.00	160.00	631603000010
1.00	160.00	160.00	631602001170
1.00	160.00	160.00	631602001160
1.00	160.00	160.00	631602001150
1.00	160.00	160.00	631602001140
1.00	160.00	160.00	631602001130
1.00	160.00	160.00	631602001120
1.00	160.00	160.00	631602001110
1.00	160.00	160.00	631602001100
1.00	160.00	160.00	631602001090
1.00	160.00	160.00	631602001080
1.00	160.00	160.00	631602001070
1.00	160.00	160.00	631602001060
1.00	160.00	160.00	631602001050
1.00	160.00	160.00	631602001040
1.00	160.00	160.00	631602001030
1.00	160.00	160.00	631602001020
1.00	160.00	160.00	631602001010
1.00	160.00	160.00	631602001000
1.00	160.00	160.00	631602000990
1.00	160.00	160.00	631602000980
1.00	160.00	160.00	631602000970
1.00	160.00	160.00	631602000960

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631602000950
1.00	160.00	160.00	631602000940
1.00	160.00	160.00	631602000930
1.00	160.00	160.00	631602000920
1.00	160.00	160.00	631602000910
1.00	160.00	160.00	631602000900
1.00	160.00	160.00	631602000890
1.00	160.00	160.00	631602000880
1.00	160.00	160.00	631602000870
1.00	160.00	160.00	631602000860
1.00	160.00	160.00	631602000850
1.00	160.00	160.00	631602000840
1.00	160.00	160.00	631602000830
1.00	160.00	160.00	631602000820
1.00	160.00	160.00	631602000810
1.00	160.00	160.00	631602000800
1.00	160.00	160.00	631602000790
1.00	160.00	160.00	631602000780
1.00	160.00	160.00	631602000770
1.00	160.00	160.00	631602000760
1.00	160.00	160.00	631602000750
1.00	160.00	160.00	631602000740
1.00	160.00	160.00	631602000730
1.00	160.00	160.00	631602000720
1.00	160.00	160.00	631602000710
1.00	160.00	160.00	631602000700
1.00	160.00	160.00	631602000690
1.00	160.00	160.00	631602000680
1.00	160.00	160.00	631602000670
1.00	160.00	160.00	631602000660
1.00	160.00	160.00	631602000650
1.00	160.00	160.00	631602000640
1.00	160.00	160.00	631602000630
1.00	160.00	160.00	631602000620
1.00	160.00	160.00	631602000610
1.00	160.00	160.00	631602000600
1.00	160.00	160.00	631602000590
1.00	160.00	160.00	631602000580
1.00	160.00	160.00	631602000570
1.00	160.00	160.00	631602000560
1.00	160.00	160.00	631602000550
1.00	160.00	160.00	631602000540
1.00	160.00	160.00	631602000530
1.00	160.00	160.00	631602000520
1.00	160.00	160.00	631602000510

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631602000500
1.00	160.00	160.00	631602000490
1.00	160.00	160.00	631602000480
1.00	160.00	160.00	631602000470
1.00	160.00	160.00	631602000460
1.00	160.00	160.00	631602000450
1.00	160.00	160.00	631602000440
1.00	160.00	160.00	631602000430
1.00	160.00	160.00	631602000420
1.00	160.00	160.00	631602000410
1.00	160.00	160.00	631602000400
1.00	160.00	160.00	631602000390
1.00	160.00	160.00	631602000380
1.00	160.00	160.00	631602000370
1.00	160.00	160.00	631602000360
1.00	160.00	160.00	631602000350
1.00	160.00	160.00	631602000340
1.00	160.00	160.00	631602000330
1.00	160.00	160.00	631602000320
1.00	160.00	160.00	631602000310
1.00	160.00	160.00	631602000300
1.00	160.00	160.00	631602000290
1.00	160.00	160.00	631602000280
1.00	160.00	160.00	631602000270
1.00	160.00	160.00	631602000260
1.00	160.00	160.00	631602000250
1.00	160.00	160.00	631602000240
1.00	160.00	160.00	631602000230
1.00	160.00	160.00	631602000220
1.00	160.00	160.00	631602000210
1.00	160.00	160.00	631602000200
1.00	160.00	160.00	631602000190
1.00	160.00	160.00	631602000180
1.00	160.00	160.00	631602000170
1.00	160.00	160.00	631602000160
1.00	160.00	160.00	631602000150
1.00	160.00	160.00	631602000140
1.00	160.00	160.00	631602000130
1.00	160.00	160.00	631602000120
1.00	160.00	160.00	631602000110
1.00	160.00	160.00	631602000100
1.00	160.00	160.00	631602000090
1.00	160.00	160.00	631602000080
1.00	160.00	160.00	631602000070
1.00	160.00	160.00	631602000060

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631602000050
1.00	160.00	160.00	631602000040
1.00	160.00	160.00	631602000030
1.00	160.00	160.00	631602000020
1.00	160.00	160.00	631602000010
1.00	160.00	160.00	631601070460
1.00	160.00	160.00	631601070450
		Vacant	631601070440
1.00	160.00	160.00	631601070430
1.00	160.00	160.00	631601070420
1.00	160.00	160.00	631601070410
1.00	160.00	160.00	631601070400
1.00	160.00	160.00	631601070390
1.00	160.00	160.00	631601070380
1.00	160.00	160.00	631601070370
1.00	160.00	160.00	631601070360
1.00	160.00	160.00	631601070350
1.00	160.00	160.00	631601070340
1.00	160.00	160.00	631601070330
1.00	160.00	160.00	631601070320
1.00	160.00	160.00	631601070310
1.00	160.00	160.00	631601070300
1.00	160.00	160.00	631601070290
1.00	160.00	160.00	631601070280
1.00	160.00	160.00	631601070270
1.00	160.00	160.00	631601070260
1.00	160.00	160.00	631601070250
1.00	160.00	160.00	631601070240
1.00	160.00	160.00	631601070230
1.00	160.00	160.00	631601070220
1.00	160.00	160.00	631601070210
1.00	160.00	160.00	631601070200
1.00	160.00	160.00	631601070190
1.00	160.00	160.00	631601070180
1.00	160.00	160.00	631601070170
1.00	160.00	160.00	631601070160
1.00	160.00	160.00	631601070150
1.00	160.00	160.00	631601070140
1.00	160.00	160.00	631601070130
1.00	160.00	160.00	631601070120
1.00	160.00	160.00	631601070110
1.00	160.00	160.00	631601070100
1.00	160.00	160.00	631601070090
1.00	160.00	160.00	631601070080
1.00	160.00	160.00	631601070070

Statutory NAVA Assessment Roll for Port Orange Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631601070060
1.00	160.00	160.00	631601070050
1.00	160.00	160.00	631601070040
		Vacant	631601070030
1.00	160.00	160.00	631601070020
1.00	160.00	160.00	631601070010
1.00	160.00	160.00	631601060460
1.00	160.00	160.00	631601060450
1.00	160.00	160.00	631601060440
1.00	160.00	160.00	631601060430
1.00	160.00	160.00	631601060420
1.00	160.00	160.00	631601060410
		Vacant	631601060400
1.00	160.00	160.00	631601060390
1.00	160.00	160.00	631601060380
1.00	160.00	160.00	631601060370
1.00	160.00	160.00	631601060360
1.00	160.00	160.00	631601060350
1.00	160.00	160.00	631601060340
1.00	160.00	160.00	631601060330
1.00	160.00	160.00	631601060320
1.00	160.00	160.00	631601060310
1.00	160.00	160.00	631601060280
1.00	160.00	160.00	631601060260
1.00	160.00	160.00	631601060250
1.00	160.00	160.00	631601060240
1.00	160.00	160.00	631601060220
		Vacant	631601060210
1.00	160.00	160.00	631601060200
1.00	160.00	160.00	631601060190
1.00	160.00	160.00	631601060180
1.00	160.00	160.00	631601060170
1.00	160.00	160.00	631601060160
1.00	160.00	160.00	631601060150
1.00	160.00	160.00	631601060140
1.00	160.00	160.00	631601060120
1.00	160.00	160.00	631601060110
1.00	160.00	160.00	631601060100
1.00	160.00	160.00	631601060090
		Vacant	631601060080
		Vacant	631601060070
1.00	160.00	160.00	631601060060
1.00	160.00	160.00	631601060050
1.00	160.00	160.00	631601060040
1.00	160.00	160.00	631601060030

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631601060020
1.00	160.00	160.00	631601060010
1.00	160.00	160.00	631601010300
1.00	160.00	160.00	631601010290
1.00	160.00	160.00	631601010280
1.00	160.00	160.00	631601010270
1.00	160.00	160.00	631601010260
1.00	160.00	160.00	631601010250
1.00	160.00	160.00	631601010240
1.00	160.00	160.00	631601010230
1.00	160.00	160.00	631601010220
1.00	160.00	160.00	631601010210
1.00	160.00	160.00	631601010200
		Vacant	631600000101
183.00	160.00	29,280.00	631600000100
45.00	160.00	7,200.00	631600000091
433.00	160.00	69,280.00	631600000090
1.00	160.00	160.00	631600000082
1.00	160.00	160.00	631600000081
40.00	160.00	6,400.00	631600000074
9.00	160.00	1,440.00	631600000073
7.00	160.00	1,120.00	631600000072
77.00	160.00	12,320.00	631600000071
		Vacant	631600000070
		Vacant	631600000063
8.00	160.00	1,280.00	631600000038
14.00	160.00	2,240.00	631600000037
3.00	160.00	480.00	631600000034
6.00	160.00	960.00	631600000033
3.00	160.00	480.00	631600000032
7.00	160.00	1,120.00	631600000031
		Vacant	631600000030
		Vacant	631600000029
3.00	160.00	480.00	631600000028
3.00	160.00	480.00	631600000027
5.00	160.00	800.00	631600000026
7.00	160.00	1,120.00	631600000023
4.00	160.00	640.00	631600000022
5.00	160.00	800.00	631600000021
5.00	160.00	800.00	631600000019
3.00	160.00	480.00	631600000018
7.00	160.00	1,120.00	631600000017
		Vacant	631600000002
1.00	160.00	160.00	631510000780
1.00	160.00	160.00	631510000770

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631510000760
1.00	160.00	160.00	631510000750
1.00	160.00	160.00	631510000740
1.00	160.00	160.00	631510000730
1.00	160.00	160.00	631510000720
1.00	160.00	160.00	631510000710
1.00	160.00	160.00	631510000700
1.00	160.00	160.00	631510000690
1.00	160.00	160.00	631510000680
1.00	160.00	160.00	631510000670
1.00	160.00	160.00	631510000660
1.00	160.00	160.00	631510000650
1.00	160.00	160.00	631510000640
1.00	160.00	160.00	631510000630
1.00	160.00	160.00	631510000620
1.00	160.00	160.00	631510000610
1.00	160.00	160.00	631510000600
1.00	160.00	160.00	631510000590
1.00	160.00	160.00	631510000580
1.00	160.00	160.00	631510000570
1.00	160.00	160.00	631510000560
1.00	160.00	160.00	631510000550
1.00	160.00	160.00	631510000540
1.00	160.00	160.00	631510000530
1.00	160.00	160.00	631510000520
1.00	160.00	160.00	631510000510
1.00	160.00	160.00	631510000500
1.00	160.00	160.00	631510000490
1.00	160.00	160.00	631510000480
1.00	160.00	160.00	631510000470
1.00	160.00	160.00	631510000460
1.00	160.00	160.00	631510000450
1.00	160.00	160.00	631510000440
1.00	160.00	160.00	631510000430
1.00	160.00	160.00	631510000420
1.00	160.00	160.00	631510000410
1.00	160.00	160.00	631510000400
1.00	160.00	160.00	631510000390
1.00	160.00	160.00	631510000380
1.00	160.00	160.00	631510000370
1.00	160.00	160.00	631510000360
1.00	160.00	160.00	631510000350
1.00	160.00	160.00	631510000340
1.00	160.00	160.00	631510000330
1.00	160.00	160.00	631510000320

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631510000310
1.00	160.00	160.00	631510000300
1.00	160.00	160.00	631510000290
1.00	160.00	160.00	631510000280
1.00	160.00	160.00	631510000270
1.00	160.00	160.00	631510000260
1.00	160.00	160.00	631510000250
1.00	160.00	160.00	631510000240
1.00	160.00	160.00	631510000230
1.00	160.00	160.00	631510000220
1.00	160.00	160.00	631510000210
1.00	160.00	160.00	631510000200
1.00	160.00	160.00	631510000190
1.00	160.00	160.00	631510000180
1.00	160.00	160.00	631510000170
1.00	160.00	160.00	631510000160
1.00	160.00	160.00	631510000150
1.00	160.00	160.00	631510000140
1.00	160.00	160.00	631510000130
1.00	160.00	160.00	631510000120
1.00	160.00	160.00	631510000110
1.00	160.00	160.00	631510000100
1.00	160.00	160.00	631510000090
1.00	160.00	160.00	631510000080
1.00	160.00	160.00	631510000070
1.00	160.00	160.00	631510000060
1.00	160.00	160.00	631510000050
1.00	160.00	160.00	631510000040
1.00	160.00	160.00	631510000030
1.00	160.00	160.00	631510000020
1.00	160.00	160.00	631510000010
1.00	160.00	160.00	631509001190
1.00	160.00	160.00	631509001180
1.00	160.00	160.00	631509001170
1.00	160.00	160.00	631509001160
1.00	160.00	160.00	631509001150
1.00	160.00	160.00	631509001140
1.00	160.00	160.00	631509001130
1.00	160.00	160.00	631509001120
1.00	160.00	160.00	631509001110
1.00	160.00	160.00	631509001100
1.00	160.00	160.00	631509001090
1.00	160.00	160.00	631509001080
1.00	160.00	160.00	631509001070
1.00	160.00	160.00	631509001060

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631509001050
1.00	160.00	160.00	631509001040
1.00	160.00	160.00	631509001030
1.00	160.00	160.00	631509001020
1.00	160.00	160.00	631509001010
1.00	160.00	160.00	631509001000
1.00	160.00	160.00	631509000990
1.00	160.00	160.00	631509000980
1.00	160.00	160.00	631509000970
1.00	160.00	160.00	631509000950
1.00	160.00	160.00	631509000940
1.00	160.00	160.00	631509000930
1.00	160.00	160.00	631509000920
1.00	160.00	160.00	631509000910
1.00	160.00	160.00	631509000900
1.00	160.00	160.00	631509000890
1.00	160.00	160.00	631509000880
1.00	160.00	160.00	631509000870
1.00	160.00	160.00	631509000860
1.00	160.00	160.00	631509000850
1.00	160.00	160.00	631509000840
1.00	160.00	160.00	631509000830
1.00	160.00	160.00	631509000820
1.00	160.00	160.00	631509000810
1.00	160.00	160.00	631509000800
1.00	160.00	160.00	631509000790
1.00	160.00	160.00	631509000780
1.00	160.00	160.00	631509000770
1.00	160.00	160.00	631509000760
1.00	160.00	160.00	631509000750
1.00	160.00	160.00	631509000740
1.00	160.00	160.00	631509000730
1.00	160.00	160.00	631509000720
1.00	160.00	160.00	631509000710
1.00	160.00	160.00	631509000700
1.00	160.00	160.00	631509000690
1.00	160.00	160.00	631509000680
1.00	160.00	160.00	631509000670
1.00	160.00	160.00	631509000660
1.00	160.00	160.00	631509000650
1.00	160.00	160.00	631509000640
1.00	160.00	160.00	631509000630
1.00	160.00	160.00	631509000620
1.00	160.00	160.00	631509000610
1.00	160.00	160.00	631509000600

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631509000590
1.00	160.00	160.00	631509000580
1.00	160.00	160.00	631509000570
1.00	160.00	160.00	631509000560
1.00	160.00	160.00	631509000550
1.00	160.00	160.00	631509000540
1.00	160.00	160.00	631509000530
1.00	160.00	160.00	631509000520
1.00	160.00	160.00	631509000510
1.00	160.00	160.00	631509000500
1.00	160.00	160.00	631509000490
1.00	160.00	160.00	631509000480
1.00	160.00	160.00	631509000470
1.00	160.00	160.00	631509000460
1.00	160.00	160.00	631509000450
1.00	160.00	160.00	631509000440
1.00	160.00	160.00	631509000430
1.00	160.00	160.00	631509000420
1.00	160.00	160.00	631509000410
1.00	160.00	160.00	631509000400
1.00	160.00	160.00	631509000390
1.00	160.00	160.00	631509000380
1.00	160.00	160.00	631509000370
1.00	160.00	160.00	631509000360
1.00	160.00	160.00	631509000350
1.00	160.00	160.00	631509000340
1.00	160.00	160.00	631509000330
1.00	160.00	160.00	631509000320
1.00	160.00	160.00	631509000300
1.00	160.00	160.00	631509000290
1.00	160.00	160.00	631509000270
1.00	160.00	160.00	631509000260
1.00	160.00	160.00	631509000240
		Vacant	631509000230
		Vacant	631509000220
		Vacant	631509000210
1.00	160.00	160.00	631509000190
1.00	160.00	160.00	631509000180
1.00	160.00	160.00	631509000170
1.00	160.00	160.00	631509000160
1.00	160.00	160.00	631509000150
1.00	160.00	160.00	631509000140
1.00	160.00	160.00	631509000130
1.00	160.00	160.00	631509000120
1.00	160.00	160.00	631509000110

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631509000100
1.00	160.00	160.00	631509000090
1.00	160.00	160.00	631509000080
1.00	160.00	160.00	631509000070
1.00	160.00	160.00	631509000060
1.00	160.00	160.00	631509000050
1.00	160.00	160.00	631509000040
1.00	160.00	160.00	631509000030
1.00	160.00	160.00	631509000020
1.00	160.00	160.00	631509000010
		Vacant	631509000001
1.00	160.00	160.00	631508000660
1.00	160.00	160.00	631508000650
1.00	160.00	160.00	631508000640
1.00	160.00	160.00	631508000630
1.00	160.00	160.00	631508000620
1.00	160.00	160.00	631508000610
1.00	160.00	160.00	631508000600
1.00	160.00	160.00	631508000590
1.00	160.00	160.00	631508000580
1.00	160.00	160.00	631508000570
1.00	160.00	160.00	631508000560
1.00	160.00	160.00	631508000550
1.00	160.00	160.00	631508000540
1.00	160.00	160.00	631508000530
1.00	160.00	160.00	631508000520
1.00	160.00	160.00	631508000510
1.00	160.00	160.00	631508000500
1.00	160.00	160.00	631508000490
1.00	160.00	160.00	631508000480
1.00	160.00	160.00	631508000470
1.00	160.00	160.00	631508000460
1.00	160.00	160.00	631508000450
1.00	160.00	160.00	631508000440
1.00	160.00	160.00	631508000430
1.00	160.00	160.00	631508000420
1.00	160.00	160.00	631508000410
1.00	160.00	160.00	631508000400
1.00	160.00	160.00	631508000390
1.00	160.00	160.00	631508000380
1.00	160.00	160.00	631508000370
1.00	160.00	160.00	631508000360
1.00	160.00	160.00	631508000350
1.00	160.00	160.00	631508000340
1.00	160.00	160.00	631508000330

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631508000320
1.00	160.00	160.00	631508000310
1.00	160.00	160.00	631508000300
1.00	160.00	160.00	631508000290
1.00	160.00	160.00	631508000280
1.00	160.00	160.00	631508000270
1.00	160.00	160.00	631508000260
1.00	160.00	160.00	631508000250
1.00	160.00	160.00	631508000240
1.00	160.00	160.00	631508000230
1.00	160.00	160.00	631508000220
1.00	160.00	160.00	631508000210
1.00	160.00	160.00	631508000200
1.00	160.00	160.00	631508000190
1.00	160.00	160.00	631508000180
1.00	160.00	160.00	631508000170
1.00	160.00	160.00	631508000160
1.00	160.00	160.00	631508000150
1.00	160.00	160.00	631508000140
1.00	160.00	160.00	631508000130
1.00	160.00	160.00	631508000120
1.00	160.00	160.00	631508000110
1.00	160.00	160.00	631508000100
1.00	160.00	160.00	631508000090
1.00	160.00	160.00	631508000080
1.00	160.00	160.00	631508000070
1.00	160.00	160.00	631508000060
1.00	160.00	160.00	631508000050
1.00	160.00	160.00	631508000040
1.00	160.00	160.00	631508000030
1.00	160.00	160.00	631508000020
1.00	160.00	160.00	631508000010
		Vacant	631508000001
1.00	160.00	160.00	631507220280
1.00	160.00	160.00	631507220270
1.00	160.00	160.00	631507220260
1.00	160.00	160.00	631507220250
1.00	160.00	160.00	631507220240
1.00	160.00	160.00	631507220230
1.00	160.00	160.00	631507220210
1.00	160.00	160.00	631507220200
1.00	160.00	160.00	631507220190
1.00	160.00	160.00	631507220180
1.00	160.00	160.00	631507220170
1.00	160.00	160.00	631507220160

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631507220150
1.00	160.00	160.00	631507220130
1.00	160.00	160.00	631507220120
1.00	160.00	160.00	631507220100
1.00	160.00	160.00	631507220090
1.00	160.00	160.00	631507220080
1.00	160.00	160.00	631507220070
1.00	160.00	160.00	631507220060
1.00	160.00	160.00	631507220050
1.00	160.00	160.00	631507220040
1.00	160.00	160.00	631507220030
1.00	160.00	160.00	631507220020
1.00	160.00	160.00	631507220010
1.00	160.00	160.00	631507210090
1.00	160.00	160.00	631507210080
1.00	160.00	160.00	631507210070
1.00	160.00	160.00	631507210060
1.00	160.00	160.00	631507210050
1.00	160.00	160.00	631507210040
1.00	160.00	160.00	631507210030
1.00	160.00	160.00	631507210010
1.00	160.00	160.00	631507200070
1.00	160.00	160.00	631507200060
1.00	160.00	160.00	631507200050
1.00	160.00	160.00	631507200040
1.00	160.00	160.00	631507200030
1.00	160.00	160.00	631507200020
1.00	160.00	160.00	631507200010
1.00	160.00	160.00	631507190150
1.00	160.00	160.00	631507190140
1.00	160.00	160.00	631507190130
1.00	160.00	160.00	631507190120
1.00	160.00	160.00	631507190110
1.00	160.00	160.00	631507190100
1.00	160.00	160.00	631507190090
1.00	160.00	160.00	631507190080
1.00	160.00	160.00	631507190070
1.00	160.00	160.00	631507190060
1.00	160.00	160.00	631507190050
1.00	160.00	160.00	631507190040
1.00	160.00	160.00	631507190030
1.00	160.00	160.00	631507190020
1.00	160.00	160.00	631507190010
1.00	160.00	160.00	631507180380
1.00	160.00	160.00	631507180370

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631507180360
1.00	160.00	160.00	631507180350
1.00	160.00	160.00	631507180340
1.00	160.00	160.00	631507180330
1.00	160.00	160.00	631507180320
1.00	160.00	160.00	631507180310
1.00	160.00	160.00	631507180300
1.00	160.00	160.00	631507180290
1.00	160.00	160.00	631507180280
1.00	160.00	160.00	631507180270
1.00	160.00	160.00	631507180260
1.00	160.00	160.00	631507180250
1.00	160.00	160.00	631507180240
1.00	160.00	160.00	631507180230
1.00	160.00	160.00	631507180220
1.00	160.00	160.00	631507180210
1.00	160.00	160.00	631507180200
1.00	160.00	160.00	631507180190
1.00	160.00	160.00	631507180180
1.00	160.00	160.00	631507180170
1.00	160.00	160.00	631507180160
1.00	160.00	160.00	631507180150
1.00	160.00	160.00	631507180140
1.00	160.00	160.00	631507180130
1.00	160.00	160.00	631507180120
1.00	160.00	160.00	631507180110
1.00	160.00	160.00	631507180100
1.00	160.00	160.00	631507180090
1.00	160.00	160.00	631507180080
1.00	160.00	160.00	631507180070
1.00	160.00	160.00	631507180060
1.00	160.00	160.00	631507180050
1.00	160.00	160.00	631507180040
1.00	160.00	160.00	631507180030
1.00	160.00	160.00	631507180020
1.00	160.00	160.00	631507180010
1.00	160.00	160.00	631507170150
1.00	160.00	160.00	631507170140
1.00	160.00	160.00	631507170130
1.00	160.00	160.00	631507170120
1.00	160.00	160.00	631507170110
1.00	160.00	160.00	631507170100
1.00	160.00	160.00	631507170090
1.00	160.00	160.00	631507170080
1.00	160.00	160.00	631507170070

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631507170060
1.00	160.00	160.00	631507170050
1.00	160.00	160.00	631507170040
1.00	160.00	160.00	631507170030
1.00	160.00	160.00	631507170020
1.00	160.00	160.00	631507170010
		Vacant	631507160010
		Vacant	631507140010
		Vacant	631507050011
		Vacant	631507050010
269.00	160.00	43,040.00	631507020010
21.00	160.00	3,360.00	631507010020
23.00	160.00	3,680.00	631507010010
1.00	160.00	160.00	631506020750
1.00	160.00	160.00	631506020740
1.00	160.00	160.00	631506020730
1.00	160.00	160.00	631506020720
		Vacant	631506020700
1.00	160.00	160.00	631506020690
1.00	160.00	160.00	631506020670
1.00	160.00	160.00	631506020650
1.00	160.00	160.00	631506020640
1.00	160.00	160.00	631506020630
1.00	160.00	160.00	631506020620
1.00	160.00	160.00	631506020610
1.00	160.00	160.00	631506020600
1.00	160.00	160.00	631506020590
1.00	160.00	160.00	631506020580
1.00	160.00	160.00	631506020570
1.00	160.00	160.00	631506020560
1.00	160.00	160.00	631506020540
1.00	160.00	160.00	631506020530
1.00	160.00	160.00	631506020520
1.00	160.00	160.00	631506020500
1.00	160.00	160.00	631506020490
1.00	160.00	160.00	631506020480
1.00	160.00	160.00	631506020460
1.00	160.00	160.00	631506020450
1.00	160.00	160.00	631506020440
1.00	160.00	160.00	631506020430
1.00	160.00	160.00	631506020420
		Vacant	631506020410
1.00	160.00	160.00	631506020400
1.00	160.00	160.00	631506020390
1.00	160.00	160.00	631506020380

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631506020370
1.00	160.00	160.00	631506020360
1.00	160.00	160.00	631506020350
1.00	160.00	160.00	631506020340
1.00	160.00	160.00	631506020330
1.00	160.00	160.00	631506020320
1.00	160.00	160.00	631506020310
1.00	160.00	160.00	631506020300
1.00	160.00	160.00	631506020290
1.00	160.00	160.00	631506020280
1.00	160.00	160.00	631506020270
1.00	160.00	160.00	631506020260
1.00	160.00	160.00	631506020250
1.00	160.00	160.00	631506020240
1.00	160.00	160.00	631506020230
1.00	160.00	160.00	631506020220
1.00	160.00	160.00	631506020210
1.00	160.00	160.00	631506020190
1.00	160.00	160.00	631506020180
1.00	160.00	160.00	631506020170
1.00	160.00	160.00	631506020160
1.00	160.00	160.00	631506020150
1.00	160.00	160.00	631506020140
1.00	160.00	160.00	631506020130
1.00	160.00	160.00	631506020110
1.00	160.00	160.00	631506020100
1.00	160.00	160.00	631506020090
1.00	160.00	160.00	631506020080
1.00	160.00	160.00	631506020070
1.00	160.00	160.00	631506020060
1.00	160.00	160.00	631506020050
1.00	160.00	160.00	631506020030
1.00	160.00	160.00	631506020020
1.00	160.00	160.00	631506020010
1.00	160.00	160.00	631506010420
1.00	160.00	160.00	631506010410
1.00	160.00	160.00	631506010400
1.00	160.00	160.00	631506010390
1.00	160.00	160.00	631506010380
1.00	160.00	160.00	631506010370
1.00	160.00	160.00	631506010360
1.00	160.00	160.00	631506010350
1.00	160.00	160.00	631506010330
1.00	160.00	160.00	631506010320
1.00	160.00	160.00	631506010290

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631506010270
1.00	160.00	160.00	631506010260
1.00	160.00	160.00	631506010250
1.00	160.00	160.00	631506010240
		Vacant	631506010220
1.00	160.00	160.00	631506010210
1.00	160.00	160.00	631506010200
1.00	160.00	160.00	631506010190
1.00	160.00	160.00	631506010180
1.00	160.00	160.00	631506010170
1.00	160.00	160.00	631506010160
1.00	160.00	160.00	631506010140
		Vacant	631506010130
1.00	160.00	160.00	631506010120
1.00	160.00	160.00	631506010110
		Vacant	631506010100
1.00	160.00	160.00	631506010090
1.00	160.00	160.00	631506010080
1.00	160.00	160.00	631506010070
1.00	160.00	160.00	631506010060
1.00	160.00	160.00	631506010050
1.00	160.00	160.00	631506010040
1.00	160.00	160.00	631506010030
1.00	160.00	160.00	631506010010
338.00	160.00	54,080.00	631505000010
1.00	160.00	160.00	631504110860
1.00	160.00	160.00	631504110850
1.00	160.00	160.00	631504110840
1.00	160.00	160.00	631504110830
1.00	160.00	160.00	631504110820
1.00	160.00	160.00	631504110810
1.00	160.00	160.00	631504110800
1.00	160.00	160.00	631504110790
1.00	160.00	160.00	631504110780
1.00	160.00	160.00	631504110770
1.00	160.00	160.00	631504110760
1.00	160.00	160.00	631504110750
1.00	160.00	160.00	631504110740
1.00	160.00	160.00	631504110730
1.00	160.00	160.00	631504110720
1.00	160.00	160.00	631504110710
1.00	160.00	160.00	631504110700
1.00	160.00	160.00	631504110690
1.00	160.00	160.00	631504110680
1.00	160.00	160.00	631504110670

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631504110660
1.00	160.00	160.00	631504110650
1.00	160.00	160.00	631504110640
1.00	160.00	160.00	631504110630
1.00	160.00	160.00	631504110620
1.00	160.00	160.00	631504110610
1.00	160.00	160.00	631504110600
1.00	160.00	160.00	631504110590
1.00	160.00	160.00	631504110580
1.00	160.00	160.00	631504110570
1.00	160.00	160.00	631504110560
1.00	160.00	160.00	631504110550
1.00	160.00	160.00	631504110540
1.00	160.00	160.00	631504110530
1.00	160.00	160.00	631504110520
1.00	160.00	160.00	631504110510
1.00	160.00	160.00	631504110500
1.00	160.00	160.00	631504110490
1.00	160.00	160.00	631504110480
1.00	160.00	160.00	631504110470
1.00	160.00	160.00	631504110460
1.00	160.00	160.00	631504110440
1.00	160.00	160.00	631504110430
1.00	160.00	160.00	631504110420
1.00	160.00	160.00	631504110410
1.00	160.00	160.00	631504110400
1.00	160.00	160.00	631504110390
1.00	160.00	160.00	631504110380
1.00	160.00	160.00	631504110370
1.00	160.00	160.00	631504110360
1.00	160.00	160.00	631504110350
1.00	160.00	160.00	631504110340
1.00	160.00	160.00	631504110330
1.00	160.00	160.00	631504110320
1.00	160.00	160.00	631504110310
1.00	160.00	160.00	631504110300
1.00	160.00	160.00	631504110290
1.00	160.00	160.00	631504110280
1.00	160.00	160.00	631504110270
1.00	160.00	160.00	631504110260
1.00	160.00	160.00	631504110250
1.00	160.00	160.00	631504110240
1.00	160.00	160.00	631504110230
1.00	160.00	160.00	631504110220
1.00	160.00	160.00	631504110210

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631504110200
1.00	160.00	160.00	631504110190
1.00	160.00	160.00	631504110180
1.00	160.00	160.00	631504110160
1.00	160.00	160.00	631504110140
1.00	160.00	160.00	631504110130
1.00	160.00	160.00	631504110110
1.00	160.00	160.00	631504110090
1.00	160.00	160.00	631504110070
1.00	160.00	160.00	631504110060
1.00	160.00	160.00	631504110050
1.00	160.00	160.00	631504110040
1.00	160.00	160.00	631504110030
1.00	160.00	160.00	631504110020
1.00	160.00	160.00	631504110010
1.00	160.00	160.00	631504100200
1.00	160.00	160.00	631504100190
1.00	160.00	160.00	631504100180
1.00	160.00	160.00	631504100170
1.00	160.00	160.00	631504100160
1.00	160.00	160.00	631504100150
1.00	160.00	160.00	631504100140
1.00	160.00	160.00	631504100130
1.00	160.00	160.00	631504100120
1.00	160.00	160.00	631504100110
1.00	160.00	160.00	631504100100
1.00	160.00	160.00	631504100090
1.00	160.00	160.00	631504100080
1.00	160.00	160.00	631504100070
1.00	160.00	160.00	631504100060
1.00	160.00	160.00	631504100050
1.00	160.00	160.00	631504100040
1.00	160.00	160.00	631504100030
1.00	160.00	160.00	631504100020
1.00	160.00	160.00	631504100010
1.00	160.00	160.00	631504090220
1.00	160.00	160.00	631504090210
1.00	160.00	160.00	631504090200
1.00	160.00	160.00	631504090190
1.00	160.00	160.00	631504090180
1.00	160.00	160.00	631504090170
1.00	160.00	160.00	631504090160
1.00	160.00	160.00	631504090150
1.00	160.00	160.00	631504090140
1.00	160.00	160.00	631504090130

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631504090120
1.00	160.00	160.00	631504090110
1.00	160.00	160.00	631504090100
1.00	160.00	160.00	631504090090
1.00	160.00	160.00	631504090080
1.00	160.00	160.00	631504090070
1.00	160.00	160.00	631504090060
1.00	160.00	160.00	631504090050
1.00	160.00	160.00	631504090040
1.00	160.00	160.00	631504090030
1.00	160.00	160.00	631504090020
1.00	160.00	160.00	631504090010
1.00	160.00	160.00	631504080220
1.00	160.00	160.00	631504080210
1.00	160.00	160.00	631504080200
1.00	160.00	160.00	631504080190
1.00	160.00	160.00	631504080180
1.00	160.00	160.00	631504080170
1.00	160.00	160.00	631504080160
1.00	160.00	160.00	631504080150
1.00	160.00	160.00	631504080140
1.00	160.00	160.00	631504080120
1.00	160.00	160.00	631504080110
1.00	160.00	160.00	631504080100
1.00	160.00	160.00	631504080090
1.00	160.00	160.00	631504080080
1.00	160.00	160.00	631504080070
1.00	160.00	160.00	631504080060
1.00	160.00	160.00	631504080050
1.00	160.00	160.00	631504080040
1.00	160.00	160.00	631504080030
1.00	160.00	160.00	631504080020
1.00	160.00	160.00	631504080010
1.00	160.00	160.00	631504070220
1.00	160.00	160.00	631504070210
1.00	160.00	160.00	631504070200
1.00	160.00	160.00	631504070190
1.00	160.00	160.00	631504070180
1.00	160.00	160.00	631504070170
1.00	160.00	160.00	631504070160
1.00	160.00	160.00	631504070150
1.00	160.00	160.00	631504070140
1.00	160.00	160.00	631504070130
1.00	160.00	160.00	631504070120
1.00	160.00	160.00	631504070110

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631504070100
1.00	160.00	160.00	631504070090
1.00	160.00	160.00	631504070080
1.00	160.00	160.00	631504070070
1.00	160.00	160.00	631504070060
1.00	160.00	160.00	631504070050
1.00	160.00	160.00	631504070040
1.00	160.00	160.00	631504070030
1.00	160.00	160.00	631504070020
1.00	160.00	160.00	631504070010
1.00	160.00	160.00	631504060220
1.00	160.00	160.00	631504060210
1.00	160.00	160.00	631504060200
1.00	160.00	160.00	631504060190
1.00	160.00	160.00	631504060180
1.00	160.00	160.00	631504060170
1.00	160.00	160.00	631504060160
1.00	160.00	160.00	631504060150
1.00	160.00	160.00	631504060140
1.00	160.00	160.00	631504060130
1.00	160.00	160.00	631504060120
1.00	160.00	160.00	631504060110
1.00	160.00	160.00	631504060100
1.00	160.00	160.00	631504060090
1.00	160.00	160.00	631504060080
1.00	160.00	160.00	631504060070
1.00	160.00	160.00	631504060060
1.00	160.00	160.00	631504060050
1.00	160.00	160.00	631504060040
1.00	160.00	160.00	631504060030
1.00	160.00	160.00	631504060020
1.00	160.00	160.00	631504060010
1.00	160.00	160.00	631504050110
1.00	160.00	160.00	631504050100
1.00	160.00	160.00	631504050090
1.00	160.00	160.00	631504050080
1.00	160.00	160.00	631504050070
1.00	160.00	160.00	631504050050
1.00	160.00	160.00	631504050040
1.00	160.00	160.00	631504050030
1.00	160.00	160.00	631504050020
1.00	160.00	160.00	631504050010
		Vacant	631504000001
1.00	160.00	160.00	631503040100
1.00	160.00	160.00	631503040090

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631503040080
1.00	160.00	160.00	631503040070
1.00	160.00	160.00	631503040060
1.00	160.00	160.00	631503040050
1.00	160.00	160.00	631503040040
1.00	160.00	160.00	631503040030
1.00	160.00	160.00	631503040020
1.00	160.00	160.00	631503040010
1.00	160.00	160.00	631503030200
1.00	160.00	160.00	631503030190
1.00	160.00	160.00	631503030180
1.00	160.00	160.00	631503030170
1.00	160.00	160.00	631503030160
1.00	160.00	160.00	631503030150
1.00	160.00	160.00	631503030140
1.00	160.00	160.00	631503030130
1.00	160.00	160.00	631503030120
1.00	160.00	160.00	631503030110
1.00	160.00	160.00	631503030100
1.00	160.00	160.00	631503030090
1.00	160.00	160.00	631503030080
1.00	160.00	160.00	631503030070
1.00	160.00	160.00	631503030060
1.00	160.00	160.00	631503030050
1.00	160.00	160.00	631503030040
1.00	160.00	160.00	631503030030
1.00	160.00	160.00	631503030020
1.00	160.00	160.00	631503030010
1.00	160.00	160.00	631503020200
1.00	160.00	160.00	631503020190
1.00	160.00	160.00	631503020180
1.00	160.00	160.00	631503020170
1.00	160.00	160.00	631503020160
1.00	160.00	160.00	631503020150
1.00	160.00	160.00	631503020140
1.00	160.00	160.00	631503020130
1.00	160.00	160.00	631503020120
1.00	160.00	160.00	631503020110
1.00	160.00	160.00	631503020100
1.00	160.00	160.00	631503020090
1.00	160.00	160.00	631503020080
1.00	160.00	160.00	631503020070
1.00	160.00	160.00	631503020060
1.00	160.00	160.00	631503020050
1.00	160.00	160.00	631503020040

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631503020030
1.00	160.00	160.00	631503020020
1.00	160.00	160.00	631503020010
1.00	160.00	160.00	631503010200
1.00	160.00	160.00	631503010190
1.00	160.00	160.00	631503010180
1.00	160.00	160.00	631503010170
1.00	160.00	160.00	631503010160
1.00	160.00	160.00	631503010150
1.00	160.00	160.00	631503010140
1.00	160.00	160.00	631503010130
1.00	160.00	160.00	631503010120
1.00	160.00	160.00	631503010110
1.00	160.00	160.00	631503010100
1.00	160.00	160.00	631503010090
1.00	160.00	160.00	631503010080
1.00	160.00	160.00	631503010070
1.00	160.00	160.00	631503010060
1.00	160.00	160.00	631503010050
1.00	160.00	160.00	631503010040
1.00	160.00	160.00	631503010030
1.00	160.00	160.00	631503010020
1.00	160.00	160.00	631503010010
		Vacant	631501000020
2.00	160.00	320.00	631501000010
		Vacant	631500000141
1.00	160.00	160.00	631500000124
3.00	160.00	480.00	631500000123
47.00	160.00	6,547.10	631500000122
9.00	160.00	1,440.00	631500000121
		Vacant	631500000112
		Vacant	631500000111
		Vacant	631500000105
		Vacant	631500000104
11.00	160.00	1,760.00	631500000103
16.00	160.00	2,560.00	631500000102
1.00	160.00	160.00	631500000099
1.00	160.00	160.00	631500000098
1.00	160.00	160.00	631500000097
1.00	160.00	160.00	631500000096
1.00	160.00	160.00	631500000095
1.00	160.00	160.00	631500000093
1.00	160.00	160.00	631500000092
1.00	160.00	160.00	631500000080
		Vacant	631500000051

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
48.00	160.00	7,680.00	631500000050
		Vacant	631500000041
10.00	160.00	1,600.00	631500000040
		Vacant	631500000030
1.00	160.00	160.00	631407000100
1.00	160.00	160.00	631407000090
1.00	160.00	160.00	631407000080
1.00	160.00	160.00	631407000070
1.00	160.00	160.00	631407000060
1.00	160.00	160.00	631407000050
1.00	160.00	160.00	631407000040
1.00	160.00	160.00	631407000030
1.00	160.00	160.00	631407000020
1.00	160.00	160.00	631407000010
		Vacant	631407000001
1.00	160.00	160.00	631406000650
1.00	160.00	160.00	631406000640
1.00	160.00	160.00	631406000630
1.00	160.00	160.00	631406000620
1.00	160.00	160.00	631406000610
1.00	160.00	160.00	631406000600
1.00	160.00	160.00	631406000590
1.00	160.00	160.00	631406000580
1.00	160.00	160.00	631406000570
1.00	160.00	160.00	631406000560
1.00	160.00	160.00	631406000550
1.00	160.00	160.00	631406000540
1.00	160.00	160.00	631406000530
1.00	160.00	160.00	631406000520
1.00	160.00	160.00	631406000510
1.00	160.00	160.00	631406000500
1.00	160.00	160.00	631406000490
1.00	160.00	160.00	631406000480
1.00	160.00	160.00	631406000470
1.00	160.00	160.00	631406000460
1.00	160.00	160.00	631406000450
1.00	160.00	160.00	631406000440
1.00	160.00	160.00	631406000430
1.00	160.00	160.00	631406000420
1.00	160.00	160.00	631406000410
1.00	160.00	160.00	631406000400
1.00	160.00	160.00	631406000390
1.00	160.00	160.00	631406000380
1.00	160.00	160.00	631406000370
1.00	160.00	160.00	631406000360

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631406000350
1.00	160.00	160.00	631406000340
1.00	160.00	160.00	631406000330
1.00	160.00	160.00	631406000320
1.00	160.00	160.00	631406000310
1.00	160.00	160.00	631406000300
1.00	160.00	160.00	631406000290
1.00	160.00	160.00	631406000280
1.00	160.00	160.00	631406000270
1.00	160.00	160.00	631406000260
1.00	160.00	160.00	631406000250
1.00	160.00	160.00	631406000240
1.00	160.00	160.00	631406000230
1.00	160.00	160.00	631406000220
1.00	160.00	160.00	631406000210
1.00	160.00	160.00	631406000200
1.00	160.00	160.00	631406000190
1.00	160.00	160.00	631406000180
1.00	160.00	160.00	631406000170
1.00	160.00	160.00	631406000160
1.00	160.00	160.00	631406000150
1.00	160.00	160.00	631406000140
1.00	160.00	160.00	631406000130
1.00	160.00	160.00	631406000120
1.00	160.00	160.00	631406000110
1.00	160.00	160.00	631406000100
1.00	160.00	160.00	631406000090
1.00	160.00	160.00	631406000080
1.00	160.00	160.00	631406000070
1.00	160.00	160.00	631406000060
1.00	160.00	160.00	631406000050
1.00	160.00	160.00	631406000040
1.00	160.00	160.00	631406000030
1.00	160.00	160.00	631406000020
1.00	160.00	160.00	631406000010
1.00	160.00	160.00	631405120040
1.00	160.00	160.00	631405120030
1.00	160.00	160.00	631405120020
1.00	160.00	160.00	631405120010
1.00	160.00	160.00	631404000050
1.00	160.00	160.00	631404000030
1.00	160.00	160.00	631404000010
		Vacant	631403170360
1.00	160.00	160.00	631403170350
1.00	160.00	160.00	631403170340

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631403170320
1.00	160.00	160.00	631403170300
1.00	160.00	160.00	631403170290
1.00	160.00	160.00	631403170270
1.00	160.00	160.00	631403170260
1.00	160.00	160.00	631403170240
1.00	160.00	160.00	631403170220
1.00	160.00	160.00	631403170210
1.00	160.00	160.00	631403170200
1.00	160.00	160.00	631403170190
1.00	160.00	160.00	631403170180
1.00	160.00	160.00	631403170170
1.00	160.00	160.00	631403170160
1.00	160.00	160.00	631403170140
1.00	160.00	160.00	631403170130
1.00	160.00	160.00	631403170120
1.00	160.00	160.00	631403170100
1.00	160.00	160.00	631403170090
1.00	160.00	160.00	631403170080
1.00	160.00	160.00	631403170060
1.00	160.00	160.00	631403170040
1.00	160.00	160.00	631403170030
5.00	160.00	800.00	631403170010
		Vacant	631403160250
2.00	160.00	320.00	631403160220
1.00	160.00	160.00	631403160210
1.00	160.00	160.00	631403160180
1.00	160.00	160.00	631403160160
1.00	160.00	160.00	631403160150
1.00	160.00	160.00	631403160140
1.00	160.00	160.00	631403160130
1.00	160.00	160.00	631403160120
1.00	160.00	160.00	631403160110
1.00	160.00	160.00	631403160100
1.00	160.00	160.00	631403160090
1.00	160.00	160.00	631403160080
1.00	160.00	160.00	631403160060
1.00	160.00	160.00	631403160050
1.00	160.00	160.00	631403160040
1.00	160.00	160.00	631403160030
1.00	160.00	160.00	631403160020
1.00	160.00	160.00	631403160010
1.00	160.00	160.00	631403150240
1.00	160.00	160.00	631403150230
1.00	160.00	160.00	631403150210

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631403150190
1.00	160.00	160.00	631403150180
2.00	160.00	320.00	631403150170
1.00	160.00	160.00	631403150160
1.00	160.00	160.00	631403150140
1.00	160.00	160.00	631403150090
		Vacant	631403150060
1.00	160.00	160.00	631403150040
1.00	160.00	160.00	631403150030
1.00	160.00	160.00	631403150020
1.00	160.00	160.00	631403150010
1.00	160.00	160.00	631403140190
1.00	160.00	160.00	631403140180
1.00	160.00	160.00	631403140170
1.00	160.00	160.00	631403140161
2.00	160.00	320.00	631403140160
1.00	160.00	160.00	631403140150
6.00	160.00	960.00	631403140110
		Vacant	631403140080
1.00	160.00	160.00	631403140070
1.00	160.00	160.00	631403140060
1.00	160.00	160.00	631403140050
1.00	160.00	160.00	631403140030
1.00	160.00	160.00	631403140020
1.00	160.00	160.00	631403140010
1.00	160.00	160.00	631403130240
2.00	160.00	320.00	631403130220
2.00	160.00	320.00	631403130190
2.00	160.00	320.00	631403130160
2.00	160.00	320.00	631403130150
6.00	160.00	960.00	631403130120
1.00	160.00	160.00	631403130110
1.00	160.00	160.00	631403130100
1.00	160.00	160.00	631403130090
1.00	160.00	160.00	631403130080
1.00	160.00	160.00	631403130070
1.00	160.00	160.00	631403130050
1.00	160.00	160.00	631403130040
1.00	160.00	160.00	631403130020
1.00	160.00	160.00	631403130010
		Vacant	631403120001
3.00	160.00	480.00	631403110150
		Vacant	631403110130
1.00	160.00	160.00	631403110100
1.00	160.00	160.00	631403110090

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631403110080
1.00	160.00	160.00	631403110060
1.00	160.00	160.00	631403110050
1.00	160.00	160.00	631403110040
1.00	160.00	160.00	631403110030
1.00	160.00	160.00	631403110010
1.00	160.00	160.00	631403100250
		Vacant	631403100240
1.00	160.00	160.00	631403100230
1.00	160.00	160.00	631403100220
1.00	160.00	160.00	631403100210
1.00	160.00	160.00	631403100200
1.00	160.00	160.00	631403100190
1.00	160.00	160.00	631403100180
1.00	160.00	160.00	631403100170
1.00	160.00	160.00	631403100160
1.00	160.00	160.00	631403100140
1.00	160.00	160.00	631403100130
3.00	160.00	480.00	631403100110
1.00	160.00	160.00	631403100100
1.00	160.00	160.00	631403100090
1.00	160.00	160.00	631403100080
1.00	160.00	160.00	631403100070
1.00	160.00	160.00	631403100060
1.00	160.00	160.00	631403100050
1.00	160.00	160.00	631403100040
1.00	160.00	160.00	631403100030
1.00	160.00	160.00	631403100010
1.00	160.00	160.00	631403090050
1.00	160.00	160.00	631403090040
1.00	160.00	160.00	631403090020
1.00	160.00	160.00	631403090010
		Vacant	631403090001
1.00	160.00	160.00	631403080190
1.00	160.00	160.00	631403080170
1.00	160.00	160.00	631403080160
1.00	160.00	160.00	631403080150
1.00	160.00	160.00	631403080140
1.00	160.00	160.00	631403080100
1.00	160.00	160.00	631403080090
1.00	160.00	160.00	631403080070
1.00	160.00	160.00	631403080060
1.00	160.00	160.00	631403080050
1.00	160.00	160.00	631403080010
1.00	160.00	160.00	631403070280

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631403070260
1.00	160.00	160.00	631403070240
1.00	160.00	160.00	631403070230
1.00	160.00	160.00	631403070210
1.00	160.00	160.00	631403070190
1.00	160.00	160.00	631403070170
1.00	160.00	160.00	631403070150
		Vacant	631403070140
1.00	160.00	160.00	631403070130
1.00	160.00	160.00	631403070110
1.00	160.00	160.00	631403070090
1.00	160.00	160.00	631403070080
1.00	160.00	160.00	631403070070
1.00	160.00	160.00	631403070050
1.00	160.00	160.00	631403070040
		Vacant	631403070012
1.00	160.00	160.00	631403070011
1.00	160.00	160.00	631403070010
1.00	160.00	160.00	631403060400
1.00	160.00	160.00	631403060360
1.00	160.00	160.00	631403060350
1.00	160.00	160.00	631403060340
1.00	160.00	160.00	631403060330
1.00	160.00	160.00	631403060310
1.00	160.00	160.00	631403060290
1.00	160.00	160.00	631403060270
1.00	160.00	160.00	631403060260
1.00	160.00	160.00	631403060240
1.00	160.00	160.00	631403060230
1.00	160.00	160.00	631403060220
1.00	160.00	160.00	631403060210
1.00	160.00	160.00	631403060200
1.00	160.00	160.00	631403060180
1.00	160.00	160.00	631403060160
1.00	160.00	160.00	631403060150
1.00	160.00	160.00	631403060130
1.00	160.00	160.00	631403060120
1.00	160.00	160.00	631403060110
1.00	160.00	160.00	631403060100
1.00	160.00	160.00	631403060090
1.00	160.00	160.00	631403060080
1.00	160.00	160.00	631403060060
1.00	160.00	160.00	631403060030
1.00	160.00	160.00	631403060020
1.00	160.00	160.00	631403060011

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631403060010
1.00	160.00	160.00	631403050261
1.00	160.00	160.00	631403050260
1.00	160.00	160.00	631403050240
1.00	160.00	160.00	631403050170
1.00	160.00	160.00	631403050160
1.00	160.00	160.00	631403050140
1.00	160.00	160.00	631403050130
1.00	160.00	160.00	631403050110
1.00	160.00	160.00	631403050100
1.00	160.00	160.00	631403050090
1.00	160.00	160.00	631403050070
1.00	160.00	160.00	631403050060
1.00	160.00	160.00	631403050040
1.00	160.00	160.00	631403050030
1.00	160.00	160.00	631403050011
1.00	160.00	160.00	631403050010
		Vacant	631403040110
1.00	160.00	160.00	631403040100
1.00	160.00	160.00	631403040090
1.00	160.00	160.00	631403040080
1.00	160.00	160.00	631403040070
1.00	160.00	160.00	631403040060
1.00	160.00	160.00	631403040050
1.00	160.00	160.00	631403040040
1.00	160.00	160.00	631403040030
1.00	160.00	160.00	631403040020
1.00	160.00	160.00	631403040010
		Vacant	631403030260
1.00	160.00	160.00	631403030250
1.00	160.00	160.00	631403030230
1.00	160.00	160.00	631403030210
1.00	160.00	160.00	631403030200
1.00	160.00	160.00	631403030180
1.00	160.00	160.00	631403030170
1.00	160.00	160.00	631403030160
1.00	160.00	160.00	631403030150
1.00	160.00	160.00	631403030140
1.00	160.00	160.00	631403030130
1.00	160.00	160.00	631403030110
1.00	160.00	160.00	631403030100
1.00	160.00	160.00	631403030090
1.00	160.00	160.00	631403030080
1.00	160.00	160.00	631403030070
1.00	160.00	160.00	631403030050

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631403030040
1.00	160.00	160.00	631403030030
1.00	160.00	160.00	631403030010
		Vacant	631403020120
1.00	160.00	160.00	631403020110
1.00	160.00	160.00	631403020100
1.00	160.00	160.00	631403020090
1.00	160.00	160.00	631403020080
1.00	160.00	160.00	631403020070
1.00	160.00	160.00	631403020060
1.00	160.00	160.00	631403020050
1.00	160.00	160.00	631403020040
1.00	160.00	160.00	631403020020
1.00	160.00	160.00	631403020010
		Vacant	631403010180
1.00	160.00	160.00	631403010170
1.00	160.00	160.00	631403010150
1.00	160.00	160.00	631403010140
1.00	160.00	160.00	631403010130
1.00	160.00	160.00	631403010120
1.00	160.00	160.00	631403010100
1.00	160.00	160.00	631403010090
1.00	160.00	160.00	631403010080
1.00	160.00	160.00	631403010070
1.00	160.00	160.00	631403010050
1.00	160.00	160.00	631403010040
1.00	160.00	160.00	631403010020
1.00	160.00	160.00	631403010010
		Vacant	631402000071
1.00	160.00	160.00	631402000070
6.00	160.00	960.00	631402000060
		Vacant	631402000040
		Vacant	631402000020
14.00	160.00	2,240.00	631402000010
6.00	160.00	960.00	631401150300
4.00	160.00	640.00	631401150280
4.00	160.00	640.00	631401150260
6.00	160.00	960.00	631401150240
2.00	160.00	320.00	631401150230
12.00	160.00	1,920.00	631401150170
		Vacant	631401150160
1.00	160.00	160.00	631401150140
1.00	160.00	160.00	631401150130
1.00	160.00	160.00	631401150110
1.00	160.00	160.00	631401150100

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631401150080
1.00	160.00	160.00	631401150070
1.00	160.00	160.00	631401150050
1.00	160.00	160.00	631401150040
1.00	160.00	160.00	631401150020
1.00	160.00	160.00	631401150010
4.00	160.00	640.00	631401140150
5.00	160.00	800.00	631401140110
2.00	160.00	320.00	631401140070
4.00	160.00	640.00	631401140040
		Vacant	631401140010
		Vacant	631401120120
1.00	160.00	160.00	631401120110
1.00	160.00	160.00	631401120100
1.00	160.00	160.00	631401120090
1.00	160.00	160.00	631401120070
7.00	160.00	1,120.00	631401120060
1.00	160.00	160.00	631401120050
1.00	160.00	160.00	631401120040
1.00	160.00	160.00	631401120022
1.00	160.00	160.00	631401120021
		Vacant	631401120020
		Vacant	631401120010
		Vacant	631401110010
1.00	160.00	160.00	631401090200
1.00	160.00	160.00	631401090180
1.00	160.00	160.00	631401090170
1.00	160.00	160.00	631401090160
1.00	160.00	160.00	631401090150
1.00	160.00	160.00	631401090140
1.00	160.00	160.00	631401090120
1.00	160.00	160.00	631401080310
1.00	160.00	160.00	631401080300
1.00	160.00	160.00	631401080290
		Vacant	631401080280
		Vacant	631401080271
1.00	160.00	160.00	631401080270
4.00	160.00	640.00	631401070200
7.00	160.00	1,120.00	631401070170
3.00	160.00	480.00	631401070150
9.00	160.00	1,440.00	631401070130
1.00	160.00	160.00	631401070120
1.00	160.00	160.00	631401070090
1.00	160.00	160.00	631401070080
1.00	160.00	160.00	631401070060

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631401070030
1.00	160.00	160.00	631401070010
		Vacant	631401060120
2.00	160.00	320.00	631401060080
1.00	160.00	160.00	631401060010
7.00	160.00	1,120.00	631401020130
4.00	160.00	640.00	631401020090
1.00	160.00	160.00	631401001415
1.00	160.00	160.00	631401001414
1.00	160.00	160.00	631401001413
1.00	160.00	160.00	631401001412
1.00	160.00	160.00	631401001411
1.00	160.00	160.00	631401001410
1.00	160.00	160.00	631401001409
1.00	160.00	160.00	631401001408
1.00	160.00	160.00	631401001407
1.00	160.00	160.00	631401001406
1.00	160.00	160.00	631401001405
1.00	160.00	160.00	631401001404
1.00	160.00	160.00	631401001403
1.00	160.00	160.00	631401001402
1.00	160.00	160.00	631401001401
1.00	160.00	160.00	631401001400
1.00	160.00	160.00	631401001311
1.00	160.00	160.00	631401001310
1.00	160.00	160.00	631401001309
1.00	160.00	160.00	631401001308
1.00	160.00	160.00	631401001306
1.00	160.00	160.00	631401001304
1.00	160.00	160.00	631401001302
1.00	160.00	160.00	631401001300
1.00	160.00	160.00	631401001270
1.00	160.00	160.00	631401001268
1.00	160.00	160.00	631401001267
1.00	160.00	160.00	631401001266
1.00	160.00	160.00	631401001265
1.00	160.00	160.00	631401001264
1.00	160.00	160.00	631401001263
1.00	160.00	160.00	631401001262
1.00	160.00	160.00	631401001261
1.00	160.00	160.00	631401001260
1.00	160.00	160.00	631401001259
1.00	160.00	160.00	631401001258
1.00	160.00	160.00	631401001257
1.00	160.00	160.00	631401001256

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631401001255
1.00	160.00	160.00	631401001254
1.00	160.00	160.00	631401001253
1.00	160.00	160.00	631401001252
1.00	160.00	160.00	631401001250
1.00	160.00	160.00	631401001248
1.00	160.00	160.00	631401001246
1.00	160.00	160.00	631401001244
1.00	160.00	160.00	631401001242
1.00	160.00	160.00	631401001240
1.00	160.00	160.00	631401001238
1.00	160.00	160.00	631401001236
1.00	160.00	160.00	631401001234
1.00	160.00	160.00	631401001232
1.00	160.00	160.00	631401001230
1.00	160.00	160.00	631401001228
1.00	160.00	160.00	631401001226
1.00	160.00	160.00	631401001224
1.00	160.00	160.00	631401001222
1.00	160.00	160.00	631401001220
1.00	160.00	160.00	631401001219
1.00	160.00	160.00	631401001218
1.00	160.00	160.00	631401001217
1.00	160.00	160.00	631401001216
1.00	160.00	160.00	631401001215
1.00	160.00	160.00	631401001214
1.00	160.00	160.00	631401001213
1.00	160.00	160.00	631401001212
1.00	160.00	160.00	631401001211
1.00	160.00	160.00	631401001210
1.00	160.00	160.00	631401001209
1.00	160.00	160.00	631401001208
1.00	160.00	160.00	631401001207
1.00	160.00	160.00	631401001206
1.00	160.00	160.00	631401001205
1.00	160.00	160.00	631401001204
1.00	160.00	160.00	631401001203
1.00	160.00	160.00	631401001202
1.00	160.00	160.00	631401001201
1.00	160.00	160.00	631401001200
1.00	160.00	160.00	631401001151
1.00	160.00	160.00	631401001150
1.00	160.00	160.00	631401001149
1.00	160.00	160.00	631401001148
1.00	160.00	160.00	631401001147

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631401001146
1.00	160.00	160.00	631401001145
1.00	160.00	160.00	631401001144
1.00	160.00	160.00	631401001143
1.00	160.00	160.00	631401001142
1.00	160.00	160.00	631401001141
1.00	160.00	160.00	631401001140
1.00	160.00	160.00	631401001139
1.00	160.00	160.00	631401001138
1.00	160.00	160.00	631401001137
1.00	160.00	160.00	631401001136
1.00	160.00	160.00	631401001135
1.00	160.00	160.00	631401001134
1.00	160.00	160.00	631401001133
1.00	160.00	160.00	631401001132
1.00	160.00	160.00	631401001131
1.00	160.00	160.00	631401001130
1.00	160.00	160.00	631401001129
1.00	160.00	160.00	631401001128
1.00	160.00	160.00	631401001127
1.00	160.00	160.00	631401001126
1.00	160.00	160.00	631401001125
1.00	160.00	160.00	631401001124
1.00	160.00	160.00	631401001123
1.00	160.00	160.00	631401001122
1.00	160.00	160.00	631401001121
1.00	160.00	160.00	631401001120
1.00	160.00	160.00	631401001119
1.00	160.00	160.00	631401001118
1.00	160.00	160.00	631401001117
1.00	160.00	160.00	631401001116
1.00	160.00	160.00	631401001115
1.00	160.00	160.00	631401001114
1.00	160.00	160.00	631401001113
1.00	160.00	160.00	631401001112
1.00	160.00	160.00	631401001111
1.00	160.00	160.00	631401001110
1.00	160.00	160.00	631401001109
1.00	160.00	160.00	631401001108
1.00	160.00	160.00	631401001106
1.00	160.00	160.00	631401001104
1.00	160.00	160.00	631401001102
1.00	160.00	160.00	631401001100
		Vacant	631401000004
		Vacant	631401000003

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
		Vacant	631401000002
		Vacant	631401000001
		Vacant	631400000030
1.00	160.00	160.00	631400000020
		Vacant	631400000010
		Vacant	631100000140
		Vacant	631100000130
		Vacant	631035000060
		Vacant	631035000050
		Vacant	631035000040
		Vacant	631035000030
		Vacant	631035000020
		Vacant	631035000010
		Vacant	631034000030
1.00	160.00	160.00	631034000020
		Vacant	631034000010
1.00	160.00	160.00	631033001080
1.00	160.00	160.00	631033001070
1.00	160.00	160.00	631033001060
1.00	160.00	160.00	631033001050
1.00	160.00	160.00	631033001040
1.00	160.00	160.00	631033001030
1.00	160.00	160.00	631033001020
1.00	160.00	160.00	631033001010
		Vacant	631033000001
		Vacant	631031000100
46.00	160.00	7,360.00	631030000070
		Vacant	631030000060
		Vacant	631030000050
		Vacant	631030000040
		Vacant	631030000030
		Vacant	631030000020
		Vacant	631030000010
		Vacant	631030000001
1.00	160.00	160.00	631029003100
1.00	160.00	160.00	631029003090
1.00	160.00	160.00	631029003080
1.00	160.00	160.00	631029003070
1.00	160.00	160.00	631029003060
1.00	160.00	160.00	631029003050
1.00	160.00	160.00	631029003040
1.00	160.00	160.00	631029003030
1.00	160.00	160.00	631029003020
1.00	160.00	160.00	631029003010
		Vacant	631029000001

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
17.00	160.00	2,720.00	631028000020
		Vacant	631028000010
		Vacant	631028000001
1.00	160.00	160.00	631027007966
1.00	160.00	160.00	631027007965
1.00	160.00	160.00	631027007964
1.00	160.00	160.00	631027007963
1.00	160.00	160.00	631027007962
1.00	160.00	160.00	631027007961
1.00	160.00	160.00	631027007946
1.00	160.00	160.00	631027007945
1.00	160.00	160.00	631027007944
1.00	160.00	160.00	631027007943
1.00	160.00	160.00	631027007942
1.00	160.00	160.00	631027007941
		Vacant	631027000001
11.00	160.00	1,760.00	631025000130
18.00	160.00	2,880.00	631025000120
27.00	160.00	4,320.00	631025000110
13.00	160.00	2,080.00	631025000081
13.00	160.00	2,080.00	631025000070
12.00	160.00	1,920.00	631025000060
		Vacant	631025000050
		Vacant	631025000040
12.00	160.00	1,920.00	631025000030
9.00	160.00	1,440.00	631025000020
10.00	160.00	1,600.00	631025000010
		Vacant	631025000001
1.00	160.00	160.00	631024000070
1.00	160.00	160.00	631024000060
1.00	160.00	160.00	631024000050
1.00	160.00	160.00	631024000040
1.00	160.00	160.00	631024000030
1.00	160.00	160.00	631024000020
1.00	160.00	160.00	631024000010
2.00	160.00	320.00	631023000070
2.00	160.00	320.00	631023000060
2.00	160.00	320.00	631023000050
2.00	160.00	320.00	631023000040
		Vacant	631023000030
2.00	160.00	320.00	631023000020
1.00	160.00	160.00	631023000011
1.00	160.00	160.00	631023000010
48.00	160.00	7,680.00	631022000100
3.00	160.00	480.00	631022000091

Statutory NAVA Assessment Roll for Port Orange Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
9.00	160.00	1,440.00	631022000080
11.00	160.00	1,760.00	631022000060
3.00	160.00	480.00	631022000051
8.00	160.00	1,280.00	631022000050
8.00	160.00	1,280.00	631022000040
6.00	160.00	960.00	631022000030
7.00	160.00	1,120.00	631022000020
7.00	160.00	1,120.00	631022000010
1.00	160.00	160.00	631021000180
1.00	160.00	160.00	631021000170
1.00	160.00	160.00	631021000150
1.00	160.00	160.00	631021000140
1.00	160.00	160.00	631021000130
1.00	160.00	160.00	631021000120
1.00	160.00	160.00	631021000110
1.00	160.00	160.00	631021000100
1.00	160.00	160.00	631021000090
1.00	160.00	160.00	631021000080
1.00	160.00	160.00	631021000070
1.00	160.00	160.00	631021000060
1.00	160.00	160.00	631021000050
1.00	160.00	160.00	631021000040
1.00	160.00	160.00	631021000030
1.00	160.00	160.00	631021000020
1.00	160.00	160.00	631021000010
		Vacant	631020040110
1.00	160.00	160.00	631020040101
1.00	160.00	160.00	631020040100
		Vacant	631020040012
3.00	160.00	480.00	631020040011
7.00	160.00	1,120.00	631020040010
1.00	160.00	160.00	631020020132
9.00	160.00	1,440.00	631020020131
3.00	160.00	480.00	631020020130
8.00	160.00	1,280.00	631020020120
1.00	160.00	160.00	631020020050
1.00	160.00	160.00	631020020014
1.00	160.00	160.00	631020020013
1.00	160.00	160.00	631020020012
1.00	160.00	160.00	631020020011
1.00	160.00	160.00	631020020010
		Vacant	631019000193
		Vacant	631019000191
34.00	160.00	5,440.00	631019000190
		Vacant	631019000176

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
27.00	160.00	4,320.00	631019000175
		Vacant	631019000173
1.00	160.00	160.00	631019000172
4.00	160.00	640.00	631019000171
99.00	160.00	15,840.00	631019000170
		Vacant	631019000134
		Vacant	631019000132
1.00	160.00	160.00	631019000110
		Vacant	631019000101
		Vacant	631019000100
1.00	160.00	160.00	631019000093
7.00	160.00	1,120.00	631019000092
		Vacant	631019000090
		Vacant	631018010010
		Vacant	631017020011
		Vacant	631017020010
		Vacant	631017010060
		Vacant	631017010010
2.00	160.00	320.00	631016020100
		Vacant	631016020090
1.00	160.00	160.00	631016020080
1.00	160.00	160.00	631016020070
1.00	160.00	160.00	631016020050
1.00	160.00	160.00	631016020020
1.00	160.00	160.00	631016020010
2.00	160.00	320.00	631016010100
1.00	160.00	160.00	631016010080
1.00	160.00	160.00	631016010010
1.00	160.00	160.00	631015000060
1.00	160.00	160.00	631015000011
1.00	160.00	160.00	631015000010
		Vacant	631013040060
		Vacant	631013040050
1.00	160.00	160.00	631013040042
1.00	160.00	160.00	631013040041
1.00	160.00	160.00	631013040040
		Vacant	631013030131
1.00	160.00	160.00	631013030125
1.00	160.00	160.00	631013030124
		Vacant	631013030122
1.00	160.00	160.00	631013030121
1.00	160.00	160.00	631013030120
1.00	160.00	160.00	631013030111
1.00	160.00	160.00	631013030110
1.00	160.00	160.00	631013030102

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631013030101
1.00	160.00	160.00	631013030100
1.00	160.00	160.00	631013030091
1.00	160.00	160.00	631013030081
1.00	160.00	160.00	631013030080
7.00	160.00	1,120.00	631013030070
1.00	160.00	160.00	631013030030
		Vacant	631013030010
6.00	160.00	960.00	631013020140
		Vacant	631013020130
		Vacant	631013020120
5.00	160.00	800.00	631013020100
		Vacant	631013020090
4.00	160.00	640.00	631013020080
1.00	160.00	160.00	631013020043
1.00	160.00	160.00	631013020042
1.00	160.00	160.00	631013020041
1.00	160.00	160.00	631013020040
144.00	160.00	23,040.00	631013020010
298.00	160.00	47,680.00	631013010010
1.00	160.00	160.00	631012150280
1.00	160.00	160.00	631012150261
1.00	160.00	160.00	631012150250
1.00	160.00	160.00	631012150230
		Vacant	631012150210
1.00	160.00	160.00	631012150200
1.00	160.00	160.00	631012150190
12.00	160.00	1,920.00	631012150140
3.00	160.00	480.00	631012150120
3.00	160.00	480.00	631012150100
3.00	160.00	480.00	631012150090
3.00	160.00	480.00	631012150080
3.00	160.00	480.00	631012150060
3.00	160.00	480.00	631012150050
3.00	160.00	480.00	631012150030
3.00	160.00	480.00	631012150020
		Vacant	631012150010
3.00	160.00	480.00	631012110100
1.00	160.00	160.00	631012110090
1.00	160.00	160.00	631012110080
1.00	160.00	160.00	631012110070
1.00	160.00	160.00	631012110060
1.00	160.00	160.00	631012110050
1.00	160.00	160.00	631012110030
3.00	160.00	480.00	631012110010

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
3.00	160.00	480.00	631012100110
2.00	160.00	320.00	631012100090
3.00	160.00	480.00	631012100070
1.00	160.00	160.00	631012100050
2.00	160.00	320.00	631012100030
3.00	160.00	480.00	631012100010
1.00	160.00	160.00	631012090110
1.00	160.00	160.00	631012090100
1.00	160.00	160.00	631012090080
1.00	160.00	160.00	631012090070
1.00	160.00	160.00	631012090060
3.00	160.00	480.00	631012090040
3.00	160.00	480.00	631012090010
1.00	160.00	160.00	631012080100
5.00	160.00	800.00	631012080080
1.00	160.00	160.00	631012080070
1.00	160.00	160.00	631012080060
1.00	160.00	160.00	631012080050
		Vacant	631012080030
2.00	160.00	320.00	631012080010
2.00	160.00	320.00	631012070100
2.00	160.00	320.00	631012070061
1.00	160.00	160.00	631012070060
2.00	160.00	320.00	631012070051
1.00	160.00	160.00	631012070050
1.00	160.00	160.00	631012070040
1.00	160.00	160.00	631012070030
1.00	160.00	160.00	631012070020
1.00	160.00	160.00	631012070010
1.00	160.00	160.00	631012060430
1.00	160.00	160.00	631012060410
2.00	160.00	320.00	631012060291
2.00	160.00	320.00	631012060290
1.00	160.00	160.00	631012060270
1.00	160.00	160.00	631012060230
2.00	160.00	320.00	631012060220
1.00	160.00	160.00	631012060210
1.00	160.00	160.00	631012060200
4.00	160.00	640.00	631012060160
4.00	160.00	640.00	631012060150
2.00	160.00	320.00	631012060140
2.00	160.00	320.00	631012060130
3.00	160.00	480.00	631012060110
5.00	160.00	800.00	631012060080
1.00	160.00	160.00	631012060070

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631012060060
3.00	160.00	480.00	631012060050
		Vacant	631012060010
		Vacant	631012050280
1.00	160.00	160.00	631012050270
1.00	160.00	160.00	631012050260
1.00	160.00	160.00	631012050250
1.00	160.00	160.00	631012050240
1.00	160.00	160.00	631012050220
1.00	160.00	160.00	631012050210
1.00	160.00	160.00	631012050200
1.00	160.00	160.00	631012050190
1.00	160.00	160.00	631012050180
1.00	160.00	160.00	631012050160
1.00	160.00	160.00	631012050150
1.00	160.00	160.00	631012050140
		Vacant	631012050130
		Vacant	631012050120
		Vacant	631012050110
		Vacant	631012050070
		Vacant	631012050050
6.00	160.00	960.00	631012050020
		Vacant	631012050010
1.00	160.00	160.00	631012040150
1.00	160.00	160.00	631012040140
1.00	160.00	160.00	631012040120
1.00	160.00	160.00	631012040110
1.00	160.00	160.00	631012040100
1.00	160.00	160.00	631012040090
1.00	160.00	160.00	631012040080
7.00	160.00	1,120.00	631012040010
1.00	160.00	160.00	631012030030
1.00	160.00	160.00	631012020240
1.00	160.00	160.00	631012020230
1.00	160.00	160.00	631012020220
1.00	160.00	160.00	631012020210
1.00	160.00	160.00	631012020190
1.00	160.00	160.00	631012020170
1.00	160.00	160.00	631012020100
1.00	160.00	160.00	631012020080
		Vacant	631012020071
3.00	160.00	480.00	631012020060
1.00	160.00	160.00	631012020030
1.00	160.00	160.00	631012020010
1.00	160.00	160.00	631012010220

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631012010210
1.00	160.00	160.00	631012010190
3.00	160.00	480.00	631012010170
1.00	160.00	160.00	631012010150
1.00	160.00	160.00	631012010130
1.00	160.00	160.00	631012010110
1.00	160.00	160.00	631012010100
1.00	160.00	160.00	631012010070
1.00	160.00	160.00	631012010040
1.00	160.00	160.00	631012010020
1.00	160.00	160.00	631012010012
1.00	160.00	160.00	631012010011
1.00	160.00	160.00	631012010010
2.00	160.00	320.00	631011000040
1.00	160.00	160.00	631011000010
1.00	160.00	160.00	631010000020
8.00	160.00	1,280.00	631009000204
2.00	160.00	320.00	631009000203
1.00	160.00	160.00	631009000202
2.00	160.00	320.00	631009000201
13.00	160.00	2,080.00	631009000200
1.00	160.00	160.00	631009000160
1.00	160.00	160.00	631009000134
1.00	160.00	160.00	631009000133
1.00	160.00	160.00	631009000130
27.00	160.00	4,320.00	631008210010
		Vacant	631008170010
		Vacant	631008160010
1.00	160.00	160.00	631008110014
1.00	160.00	160.00	631008110013
1.00	160.00	160.00	631008110012
1.00	160.00	160.00	631008110011
1.00	160.00	160.00	631008110010
1.00	160.00	160.00	631008100070
1.00	160.00	160.00	631008100060
1.00	160.00	160.00	631008100050
1.00	160.00	160.00	631008100040
1.00	160.00	160.00	631008100030
1.00	160.00	160.00	631008100020
1.00	160.00	160.00	631008100010
1.00	160.00	160.00	631008090010
3.00	160.00	480.00	631008080010
2.00	160.00	320.00	631008070020
		Vacant	631008050010
		Vacant	631008040100

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
		Vacant	631008040090
		Vacant	631008040040
		Vacant	631008040030
		Vacant	631008040010
1.00	160.00	160.00	631008030080
1.00	160.00	160.00	631008030060
1.00	160.00	160.00	631008030040
1.00	160.00	160.00	631008030020
1.00	160.00	160.00	631008030010
1.00	160.00	160.00	631008020120
1.00	160.00	160.00	631008020100
1.00	160.00	160.00	631008020080
1.00	160.00	160.00	631008020070
1.00	160.00	160.00	631008020040
1.00	160.00	160.00	631008020020
1.00	160.00	160.00	631008020010
1.00	160.00	160.00	631008010120
1.00	160.00	160.00	631008010100
1.00	160.00	160.00	631008010080
1.00	160.00	160.00	631008010070
1.00	160.00	160.00	631008010050
1.00	160.00	160.00	631008010030
1.00	160.00	160.00	631008010010
1.00	160.00	160.00	631007820050
1.00	160.00	160.00	631007820040
1.00	160.00	160.00	631007820030
1.00	160.00	160.00	631007820020
1.00	160.00	160.00	631007820010
1.00	160.00	160.00	631007810040
1.00	160.00	160.00	631007810020
		Vacant	631007810010
2.00	160.00	320.00	631007800220
1.00	160.00	160.00	631007800210
		Vacant	631007800200
		Vacant	631007800190
1.00	160.00	160.00	631007800180
1.00	160.00	160.00	631007800140
1.00	160.00	160.00	631007800130
1.00	160.00	160.00	631007800100
1.00	160.00	160.00	631007800080
1.00	160.00	160.00	631007800060
1.00	160.00	160.00	631007800040
1.00	160.00	160.00	631007800030
		Vacant	631007800010
1.00	160.00	160.00	631007790240

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
		Vacant	631007790230
		Vacant	631007790220
		Vacant	631007790180
		Vacant	631007790160
1.00	160.00	160.00	631007790060
		Vacant	631007790040
1.00	160.00	160.00	631007790010
		Vacant	631007780220
		Vacant	631007780200
1.00	160.00	160.00	631007780180
1.00	160.00	160.00	631007780150
1.00	160.00	160.00	631007780140
1.00	160.00	160.00	631007780100
		Vacant	631007780050
		Vacant	631007780010
		Vacant	631007770150
1.00	160.00	160.00	631007770110
1.00	160.00	160.00	631007770090
1.00	160.00	160.00	631007770070
1.00	160.00	160.00	631007770050
1.00	160.00	160.00	631007770030
		Vacant	631007760180
		Vacant	631007760170
		Vacant	631007760160
1.00	160.00	160.00	631007760140
1.00	160.00	160.00	631007760120
1.00	160.00	160.00	631007760090
1.00	160.00	160.00	631007760080
1.00	160.00	160.00	631007760040
1.00	160.00	160.00	631007760010
1.00	160.00	160.00	631007740030
2.00	160.00	320.00	631007740012
		Vacant	631007740011
1.00	160.00	160.00	631007730080
1.00	160.00	160.00	631007730060
1.00	160.00	160.00	631007730040
1.00	160.00	160.00	631007730020
1.00	160.00	160.00	631007730010
		Vacant	631007720110
1.00	160.00	160.00	631007720090
1.00	160.00	160.00	631007720070
1.00	160.00	160.00	631007720050
1.00	160.00	160.00	631007720030
1.00	160.00	160.00	631007720010
1.00	160.00	160.00	631007710120

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631007710100
1.00	160.00	160.00	631007710080
1.00	160.00	160.00	631007710060
1.00	160.00	160.00	631007710040
1.00	160.00	160.00	631007710010
2.00	160.00	320.00	631007670200
1.00	160.00	160.00	631007670190
1.00	160.00	160.00	631007670180
1.00	160.00	160.00	631007670170
1.00	160.00	160.00	631007670160
1.00	160.00	160.00	631007670150
1.00	160.00	160.00	631007670140
1.00	160.00	160.00	631007670120
1.00	160.00	160.00	631007670100
1.00	160.00	160.00	631007670090
1.00	160.00	160.00	631007670080
1.00	160.00	160.00	631007670070
1.00	160.00	160.00	631007670060
1.00	160.00	160.00	631007670040
1.00	160.00	160.00	631007670010
1.00	160.00	160.00	631007660221
1.00	160.00	160.00	631007660220
1.00	160.00	160.00	631007660210
1.00	160.00	160.00	631007660200
1.00	160.00	160.00	631007660190
1.00	160.00	160.00	631007660180
1.00	160.00	160.00	631007660170
1.00	160.00	160.00	631007660160
1.00	160.00	160.00	631007660150
1.00	160.00	160.00	631007660130
1.00	160.00	160.00	631007660110
1.00	160.00	160.00	631007660090
1.00	160.00	160.00	631007660070
1.00	160.00	160.00	631007660050
1.00	160.00	160.00	631007660030
1.00	160.00	160.00	631007660010
1.00	160.00	160.00	631007650260
1.00	160.00	160.00	631007650240
1.00	160.00	160.00	631007650220
1.00	160.00	160.00	631007650210
1.00	160.00	160.00	631007650190
1.00	160.00	160.00	631007650170
1.00	160.00	160.00	631007650150
1.00	160.00	160.00	631007650140
1.00	160.00	160.00	631007650130

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631007650110
1.00	160.00	160.00	631007650100
1.00	160.00	160.00	631007650080
1.00	160.00	160.00	631007650060
1.00	160.00	160.00	631007650040
1.00	160.00	160.00	631007650020
1.00	160.00	160.00	631007650010
1.00	160.00	160.00	631007640260
1.00	160.00	160.00	631007640240
1.00	160.00	160.00	631007640230
1.00	160.00	160.00	631007640210
1.00	160.00	160.00	631007640190
1.00	160.00	160.00	631007640180
1.00	160.00	160.00	631007640160
1.00	160.00	160.00	631007640140
1.00	160.00	160.00	631007640120
1.00	160.00	160.00	631007640100
1.00	160.00	160.00	631007640080
1.00	160.00	160.00	631007640060
1.00	160.00	160.00	631007640040
1.00	160.00	160.00	631007640030
1.00	160.00	160.00	631007640010
1.00	160.00	160.00	631007630240
1.00	160.00	160.00	631007630220
1.00	160.00	160.00	631007630200
1.00	160.00	160.00	631007630190
1.00	160.00	160.00	631007630180
1.00	160.00	160.00	631007630170
1.00	160.00	160.00	631007630150
1.00	160.00	160.00	631007630130
1.00	160.00	160.00	631007630110
1.00	160.00	160.00	631007630090
1.00	160.00	160.00	631007630070
1.00	160.00	160.00	631007630050
1.00	160.00	160.00	631007630030
1.00	160.00	160.00	631007630010
1.00	160.00	160.00	631007620160
1.00	160.00	160.00	631007620150
1.00	160.00	160.00	631007620130
1.00	160.00	160.00	631007620110
1.00	160.00	160.00	631007620090
1.00	160.00	160.00	631007620080
1.00	160.00	160.00	631007620060
1.00	160.00	160.00	631007620040
1.00	160.00	160.00	631007620020

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631007620010
1.00	160.00	160.00	631007610160
1.00	160.00	160.00	631007610140
1.00	160.00	160.00	631007610120
1.00	160.00	160.00	631007610100
1.00	160.00	160.00	631007610090
1.00	160.00	160.00	631007610080
1.00	160.00	160.00	631007610060
1.00	160.00	160.00	631007610040
1.00	160.00	160.00	631007610020
1.00	160.00	160.00	631007610010
1.00	160.00	160.00	631007600240
1.00	160.00	160.00	631007600220
1.00	160.00	160.00	631007600200
1.00	160.00	160.00	631007600190
1.00	160.00	160.00	631007600160
1.00	160.00	160.00	631007600140
1.00	160.00	160.00	631007600130
1.00	160.00	160.00	631007600120
1.00	160.00	160.00	631007600100
1.00	160.00	160.00	631007600080
1.00	160.00	160.00	631007600060
1.00	160.00	160.00	631007600050
1.00	160.00	160.00	631007600030
1.00	160.00	160.00	631007600010
1.00	160.00	160.00	631007590250
1.00	160.00	160.00	631007590240
1.00	160.00	160.00	631007590220
1.00	160.00	160.00	631007590200
1.00	160.00	160.00	631007590180
1.00	160.00	160.00	631007590170
1.00	160.00	160.00	631007590150
1.00	160.00	160.00	631007590140
1.00	160.00	160.00	631007590130
1.00	160.00	160.00	631007590110
1.00	160.00	160.00	631007590090
1.00	160.00	160.00	631007590080
1.00	160.00	160.00	631007590060
1.00	160.00	160.00	631007590040
1.00	160.00	160.00	631007590030
1.00	160.00	160.00	631007590010
1.00	160.00	160.00	631007580260
1.00	160.00	160.00	631007580240
1.00	160.00	160.00	631007580220
1.00	160.00	160.00	631007580210

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631007580190
1.00	160.00	160.00	631007580170
1.00	160.00	160.00	631007580160
1.00	160.00	160.00	631007580140
		Vacant	631007580130
1.00	160.00	160.00	631007580120
1.00	160.00	160.00	631007580100
1.00	160.00	160.00	631007580080
1.00	160.00	160.00	631007580060
1.00	160.00	160.00	631007580050
1.00	160.00	160.00	631007580030
1.00	160.00	160.00	631007580010
1.00	160.00	160.00	631007570230
1.00	160.00	160.00	631007570210
1.00	160.00	160.00	631007570190
1.00	160.00	160.00	631007570170
1.00	160.00	160.00	631007570150
1.00	160.00	160.00	631007570130
1.00	160.00	160.00	631007570110
1.00	160.00	160.00	631007570090
1.00	160.00	160.00	631007570070
1.00	160.00	160.00	631007570050
1.00	160.00	160.00	631007570030
1.00	160.00	160.00	631007570010
1.00	160.00	160.00	631007560220
1.00	160.00	160.00	631007560210
1.00	160.00	160.00	631007560200
1.00	160.00	160.00	631007560190
1.00	160.00	160.00	631007560180
1.00	160.00	160.00	631007560170
1.00	160.00	160.00	631007560160
1.00	160.00	160.00	631007560150
1.00	160.00	160.00	631007560140
1.00	160.00	160.00	631007560130
1.00	160.00	160.00	631007560120
1.00	160.00	160.00	631007560110
1.00	160.00	160.00	631007560100
1.00	160.00	160.00	631007560090
1.00	160.00	160.00	631007560080
1.00	160.00	160.00	631007560070
1.00	160.00	160.00	631007560060
1.00	160.00	160.00	631007560050
1.00	160.00	160.00	631007560040
1.00	160.00	160.00	631007560030
1.00	160.00	160.00	631007560020

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631007560010
2.00	160.00	320.00	631007550200
2.00	160.00	320.00	631007550170
1.00	160.00	160.00	631007550150
		Vacant	631007550100
1.00	160.00	160.00	631007550090
2.00	160.00	320.00	631007550060
2.00	160.00	320.00	631007550020
1.00	160.00	160.00	631007550010
1.00	160.00	160.00	631007540220
1.00	160.00	160.00	631007540200
1.00	160.00	160.00	631007540180
1.00	160.00	160.00	631007540150
1.00	160.00	160.00	631007540130
1.00	160.00	160.00	631007540110
1.00	160.00	160.00	631007540090
1.00	160.00	160.00	631007540070
1.00	160.00	160.00	631007540050
1.00	160.00	160.00	631007540030
1.00	160.00	160.00	631007540010
1.00	160.00	160.00	631007530250
1.00	160.00	160.00	631007530230
1.00	160.00	160.00	631007530210
1.00	160.00	160.00	631007530190
1.00	160.00	160.00	631007530180
1.00	160.00	160.00	631007530170
3.00	160.00	480.00	631007530140
1.00	160.00	160.00	631007530120
1.00	160.00	160.00	631007530110
1.00	160.00	160.00	631007530090
1.00	160.00	160.00	631007530070
1.00	160.00	160.00	631007530050
1.00	160.00	160.00	631007530030
1.00	160.00	160.00	631007530010
1.00	160.00	160.00	631007520250
1.00	160.00	160.00	631007520210
1.00	160.00	160.00	631007520190
1.00	160.00	160.00	631007520170
1.00	160.00	160.00	631007520150
1.00	160.00	160.00	631007520140
1.00	160.00	160.00	631007520120
1.00	160.00	160.00	631007520100
1.00	160.00	160.00	631007520070
1.00	160.00	160.00	631007520030
1.00	160.00	160.00	631007520010

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631007510230
1.00	160.00	160.00	631007510210
1.00	160.00	160.00	631007510190
1.00	160.00	160.00	631007510180
1.00	160.00	160.00	631007510170
1.00	160.00	160.00	631007510140
1.00	160.00	160.00	631007510130
1.00	160.00	160.00	631007510120
1.00	160.00	160.00	631007510100
1.00	160.00	160.00	631007510080
1.00	160.00	160.00	631007510060
1.00	160.00	160.00	631007510050
1.00	160.00	160.00	631007510030
1.00	160.00	160.00	631007510010
1.00	160.00	160.00	631007500160
1.00	160.00	160.00	631007500120
		Vacant	631007500100
1.00	160.00	160.00	631007500090
1.00	160.00	160.00	631007500070
1.00	160.00	160.00	631007500050
1.00	160.00	160.00	631007500030
1.00	160.00	160.00	631007500020
1.00	160.00	160.00	631007500010
1.00	160.00	160.00	631007490160
1.00	160.00	160.00	631007490150
1.00	160.00	160.00	631007490130
1.00	160.00	160.00	631007490100
1.00	160.00	160.00	631007490090
1.00	160.00	160.00	631007490070
1.00	160.00	160.00	631007490050
1.00	160.00	160.00	631007490030
1.00	160.00	160.00	631007490020
1.00	160.00	160.00	631007490010
1.00	160.00	160.00	631007480240
1.00	160.00	160.00	631007480220
1.00	160.00	160.00	631007480200
1.00	160.00	160.00	631007480180
1.00	160.00	160.00	631007480160
1.00	160.00	160.00	631007480140
1.00	160.00	160.00	631007480130
1.00	160.00	160.00	631007480110
1.00	160.00	160.00	631007480090
1.00	160.00	160.00	631007480070
1.00	160.00	160.00	631007480060
1.00	160.00	160.00	631007480040

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631007480020
1.00	160.00	160.00	631007480010
1.00	160.00	160.00	631007470260
1.00	160.00	160.00	631007470230
1.00	160.00	160.00	631007470200
1.00	160.00	160.00	631007470180
1.00	160.00	160.00	631007470160
1.00	160.00	160.00	631007470140
1.00	160.00	160.00	631007470130
1.00	160.00	160.00	631007470110
1.00	160.00	160.00	631007470090
1.00	160.00	160.00	631007470070
1.00	160.00	160.00	631007470060
1.00	160.00	160.00	631007470030
1.00	160.00	160.00	631007470010
		Vacant	631007460260
1.00	160.00	160.00	631007460230
1.00	160.00	160.00	631007460220
1.00	160.00	160.00	631007460210
1.00	160.00	160.00	631007460180
1.00	160.00	160.00	631007460160
1.00	160.00	160.00	631007460120
1.00	160.00	160.00	631007460100
1.00	160.00	160.00	631007460090
1.00	160.00	160.00	631007460080
1.00	160.00	160.00	631007460060
1.00	160.00	160.00	631007460040
1.00	160.00	160.00	631007460010
		Vacant	631007450200
1.00	160.00	160.00	631007450190
1.00	160.00	160.00	631007450170
1.00	160.00	160.00	631007450160
1.00	160.00	160.00	631007450150
1.00	160.00	160.00	631007450130
1.00	160.00	160.00	631007450110
1.00	160.00	160.00	631007450100
1.00	160.00	160.00	631007450090
1.00	160.00	160.00	631007450080
1.00	160.00	160.00	631007450070
1.00	160.00	160.00	631007450060
		Vacant	631007450050
		Vacant	631007450040
1.00	160.00	160.00	631007450020
1.00	160.00	160.00	631007450011
1.00	160.00	160.00	631007450010

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
		Vacant	631007440160
1.00	160.00	160.00	631007440120
1.00	160.00	160.00	631007440110
1.00	160.00	160.00	631007440100
1.00	160.00	160.00	631007440090
1.00	160.00	160.00	631007440080
1.00	160.00	160.00	631007440060
1.00	160.00	160.00	631007440050
1.00	160.00	160.00	631007440040
1.00	160.00	160.00	631007440031
1.00	160.00	160.00	631007440030
1.00	160.00	160.00	631007440020
1.00	160.00	160.00	631007440010
1.00	160.00	160.00	631007430250
1.00	160.00	160.00	631007430230
1.00	160.00	160.00	631007430210
1.00	160.00	160.00	631007430180
1.00	160.00	160.00	631007430160
1.00	160.00	160.00	631007430140
1.00	160.00	160.00	631007430130
1.00	160.00	160.00	631007430110
1.00	160.00	160.00	631007430090
1.00	160.00	160.00	631007430060
1.00	160.00	160.00	631007430040
1.00	160.00	160.00	631007430030
1.00	160.00	160.00	631007430010
1.00	160.00	160.00	631007420240
		Vacant	631007420230
1.00	160.00	160.00	631007420190
1.00	160.00	160.00	631007420170
1.00	160.00	160.00	631007420140
1.00	160.00	160.00	631007420110
1.00	160.00	160.00	631007420090
		Vacant	631007420080
		Vacant	631007420070
1.00	160.00	160.00	631007420050
		Vacant	631007420030
1.00	160.00	160.00	631007420010
1.00	160.00	160.00	631007410230
1.00	160.00	160.00	631007410210
1.00	160.00	160.00	631007410190
1.00	160.00	160.00	631007410170
1.00	160.00	160.00	631007410150
1.00	160.00	160.00	631007410130
1.00	160.00	160.00	631007410120

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631007410100
1.00	160.00	160.00	631007410080
1.00	160.00	160.00	631007410060
1.00	160.00	160.00	631007410050
1.00	160.00	160.00	631007410030
1.00	160.00	160.00	631007410010
1.00	160.00	160.00	631007400140
1.00	160.00	160.00	631007400130
1.00	160.00	160.00	631007400090
1.00	160.00	160.00	631007400080
1.00	160.00	160.00	631007400060
1.00	160.00	160.00	631007400040
1.00	160.00	160.00	631007400020
1.00	160.00	160.00	631007400010
1.00	160.00	160.00	631007390130
1.00	160.00	160.00	631007390110
1.00	160.00	160.00	631007390090
1.00	160.00	160.00	631007390080
1.00	160.00	160.00	631007390060
1.00	160.00	160.00	631007390050
1.00	160.00	160.00	631007390020
1.00	160.00	160.00	631007380130
1.00	160.00	160.00	631007380110
1.00	160.00	160.00	631007380090
1.00	160.00	160.00	631007380080
1.00	160.00	160.00	631007380060
1.00	160.00	160.00	631007380050
1.00	160.00	160.00	631007380030
1.00	160.00	160.00	631007380020
1.00	160.00	160.00	631007380010
1.00	160.00	160.00	631007370110
1.00	160.00	160.00	631007370070
1.00	160.00	160.00	631007370060
1.00	160.00	160.00	631007370040
		Vacant	631007370030
1.00	160.00	160.00	631007370020
1.00	160.00	160.00	631007370010
1.00	160.00	160.00	631007360200
1.00	160.00	160.00	631007360190
1.00	160.00	160.00	631007360170
1.00	160.00	160.00	631007360140
1.00	160.00	160.00	631007360110
1.00	160.00	160.00	631007360100
1.00	160.00	160.00	631007360080
1.00	160.00	160.00	631007360070

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631007360050
1.00	160.00	160.00	631007360040
1.00	160.00	160.00	631007360020
1.00	160.00	160.00	631007360010
1.00	160.00	160.00	631007350240
1.00	160.00	160.00	631007350230
1.00	160.00	160.00	631007350200
1.00	160.00	160.00	631007350190
1.00	160.00	160.00	631007350180
1.00	160.00	160.00	631007350170
1.00	160.00	160.00	631007350150
1.00	160.00	160.00	631007350131
1.00	160.00	160.00	631007350130
1.00	160.00	160.00	631007350110
1.00	160.00	160.00	631007350090
1.00	160.00	160.00	631007350070
1.00	160.00	160.00	631007350060
1.00	160.00	160.00	631007350040
1.00	160.00	160.00	631007350020
1.00	160.00	160.00	631007350010
1.00	160.00	160.00	631007340010
1.00	160.00	160.00	631007330150
1.00	160.00	160.00	631007330110
1.00	160.00	160.00	631007330090
1.00	160.00	160.00	631007330070
1.00	160.00	160.00	631007330050
1.00	160.00	160.00	631007330030
1.00	160.00	160.00	631007330010
		Vacant	631007320230
1.00	160.00	160.00	631007320210
1.00	160.00	160.00	631007320190
1.00	160.00	160.00	631007320150
1.00	160.00	160.00	631007320110
1.00	160.00	160.00	631007320090
1.00	160.00	160.00	631007320060
1.00	160.00	160.00	631007320030
		Vacant	631007320010
1.00	160.00	160.00	631007310160
1.00	160.00	160.00	631007310140
1.00	160.00	160.00	631007310120
		Vacant	631007310100
1.00	160.00	160.00	631007310010
1.00	160.00	160.00	631007300220
1.00	160.00	160.00	631007300190
1.00	160.00	160.00	631007300160

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631007300130
1.00	160.00	160.00	631007300030
1.00	160.00	160.00	631007300010
1.00	160.00	160.00	631007290150
1.00	160.00	160.00	631007290130
1.00	160.00	160.00	631007290110
1.00	160.00	160.00	631007290090
1.00	160.00	160.00	631007290070
1.00	160.00	160.00	631007290050
1.00	160.00	160.00	631007290010
1.00	160.00	160.00	631007280210
1.00	160.00	160.00	631007280190
1.00	160.00	160.00	631007280170
1.00	160.00	160.00	631007280150
1.00	160.00	160.00	631007280131
1.00	160.00	160.00	631007280130
1.00	160.00	160.00	631007280110
1.00	160.00	160.00	631007280090
1.00	160.00	160.00	631007280070
1.00	160.00	160.00	631007280050
1.00	160.00	160.00	631007280030
1.00	160.00	160.00	631007280010
1.00	160.00	160.00	631007270140
1.00	160.00	160.00	631007270130
1.00	160.00	160.00	631007270110
1.00	160.00	160.00	631007270100
1.00	160.00	160.00	631007270090
1.00	160.00	160.00	631007270070
1.00	160.00	160.00	631007270050
1.00	160.00	160.00	631007270040
1.00	160.00	160.00	631007270010
1.00	160.00	160.00	631007260200
1.00	160.00	160.00	631007260180
1.00	160.00	160.00	631007260150
1.00	160.00	160.00	631007260130
1.00	160.00	160.00	631007260110
1.00	160.00	160.00	631007260090
1.00	160.00	160.00	631007260070
1.00	160.00	160.00	631007260050
1.00	160.00	160.00	631007260040
1.00	160.00	160.00	631007260010
1.00	160.00	160.00	631007250200
1.00	160.00	160.00	631007250180
1.00	160.00	160.00	631007250170
1.00	160.00	160.00	631007250150

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631007250130
1.00	160.00	160.00	631007250120
1.00	160.00	160.00	631007250110
1.00	160.00	160.00	631007250090
1.00	160.00	160.00	631007250070
1.00	160.00	160.00	631007250050
1.00	160.00	160.00	631007250040
1.00	160.00	160.00	631007250020
1.00	160.00	160.00	631007250010
1.00	160.00	160.00	631007240230
1.00	160.00	160.00	631007240210
1.00	160.00	160.00	631007240190
1.00	160.00	160.00	631007240150
1.00	160.00	160.00	631007240130
1.00	160.00	160.00	631007240110
1.00	160.00	160.00	631007240090
1.00	160.00	160.00	631007240070
1.00	160.00	160.00	631007240050
1.00	160.00	160.00	631007230230
1.00	160.00	160.00	631007230210
1.00	160.00	160.00	631007230190
1.00	160.00	160.00	631007230170
1.00	160.00	160.00	631007230130
1.00	160.00	160.00	631007230110
1.00	160.00	160.00	631007230080
1.00	160.00	160.00	631007230050
1.00	160.00	160.00	631007230010
1.00	160.00	160.00	631007220230
1.00	160.00	160.00	631007220190
1.00	160.00	160.00	631007220170
1.00	160.00	160.00	631007220150
1.00	160.00	160.00	631007220130
1.00	160.00	160.00	631007220110
1.00	160.00	160.00	631007220100
1.00	160.00	160.00	631007220080
1.00	160.00	160.00	631007220060
1.00	160.00	160.00	631007220040
1.00	160.00	160.00	631007220020
1.00	160.00	160.00	631007220010
1.00	160.00	160.00	631007210230
		Vacant	631007210210
1.00	160.00	160.00	631007210190
1.00	160.00	160.00	631007210170
1.00	160.00	160.00	631007210150
1.00	160.00	160.00	631007210130

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631007210110
1.00	160.00	160.00	631007210090
1.00	160.00	160.00	631007210070
1.00	160.00	160.00	631007210050
1.00	160.00	160.00	631007210030
1.00	160.00	160.00	631007210010
1.00	160.00	160.00	631007200190
1.00	160.00	160.00	631007200170
1.00	160.00	160.00	631007200150
1.00	160.00	160.00	631007200130
1.00	160.00	160.00	631007200110
1.00	160.00	160.00	631007200090
1.00	160.00	160.00	631007200070
1.00	160.00	160.00	631007200050
1.00	160.00	160.00	631007200040
1.00	160.00	160.00	631007200020
1.00	160.00	160.00	631007200010
1.00	160.00	160.00	631007190100
1.00	160.00	160.00	631007190080
1.00	160.00	160.00	631007190070
1.00	160.00	160.00	631007190050
1.00	160.00	160.00	631007190040
1.00	160.00	160.00	631007190020
1.00	160.00	160.00	631007190010
6.00	160.00	960.00	631007160120
2.00	160.00	320.00	631007160080
		Vacant	631007160070
3.00	160.00	480.00	631007160050
1.00	160.00	160.00	631007160030
2.00	160.00	320.00	631007160020
2.00	160.00	320.00	631007160010
1.00	160.00	160.00	631007150150
2.00	160.00	320.00	631007150140
1.00	160.00	160.00	631007150120
1.00	160.00	160.00	631007150100
1.00	160.00	160.00	631007150040
11.00	160.00	1,760.00	631007150010
7.00	160.00	1,120.00	631007140100
		Vacant	631007140090
1.00	160.00	160.00	631007140070
2.00	160.00	320.00	631007140050
1.00	160.00	160.00	631007140020
2.00	160.00	320.00	631007140010
5.00	160.00	800.00	631007130030
2.00	160.00	320.00	631007130010

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	631007120060
1.00	160.00	160.00	631007120050
4.00	160.00	640.00	631007120020
		Vacant	631007100120
		Vacant	631007100110
1.00	160.00	160.00	631007100100
1.00	160.00	160.00	631007100080
1.00	160.00	160.00	631007100060
3.00	160.00	480.00	631007100030
		Vacant	631007100010
1.00	160.00	160.00	631007090080
1.00	160.00	160.00	631007090050
1.00	160.00	160.00	631007090040
1.00	160.00	160.00	631007090030
1.00	160.00	160.00	631007090010
		Vacant	631007080140
6.00	160.00	960.00	631007080060
7.00	160.00	1,120.00	631007080020
		Vacant	631007080010
1.00	160.00	160.00	631007070130
1.00	160.00	160.00	631007070120
1.00	160.00	160.00	631007070080
1.00	160.00	160.00	631007070070
1.00	160.00	160.00	631007070040
1.00	160.00	160.00	631007070020
1.00	160.00	160.00	631007070010
4.00	160.00	640.00	631007060060
1.00	160.00	160.00	631007060030
2.00	160.00	320.00	631007060010
1.00	160.00	160.00	631007050090
105.00	160.00	16,800.00	631007050011
1.00	160.00	160.00	631007050010
2.00	160.00	320.00	631007040050
2.00	160.00	320.00	631007040020
1.00	160.00	160.00	631007040010
1.00	160.00	160.00	631007030120
		Vacant	631007030060
1.00	160.00	160.00	631007030040
1.00	160.00	160.00	631007030030
1.00	160.00	160.00	631007030010
3.00	160.00	480.00	631007020060
2.00	160.00	320.00	631007020030
3.00	160.00	480.00	631007020010
1.00	160.00	160.00	631007010010
		Vacant	631000000100

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
		Vacant	630944000080
15.00	160.00	2,400.00	630944000070
2.00	160.00	320.00	630944000060
2.00	160.00	320.00	630944000050
2.00	160.00	320.00	630944000040
2.00	160.00	320.00	630944000030
2.00	160.00	320.00	630944000020
2.00	160.00	320.00	630944000010
		Vacant	630944000001
2.00	160.00	320.00	630943000020
		Vacant	630943000010
		Vacant	630943000001
3.00	160.00	480.00	630942001120
3.00	160.00	480.00	630942001110
3.00	160.00	480.00	630942001100
3.00	160.00	480.00	630942001090
3.00	160.00	480.00	630942001080
3.00	160.00	480.00	630942001070
3.00	160.00	480.00	630942001060
3.00	160.00	480.00	630942001050
3.00	160.00	480.00	630942001040
3.00	160.00	480.00	630942001030
3.00	160.00	480.00	630942001020
3.00	160.00	480.00	630942001010
		Vacant	630942000001
1.00	160.00	160.00	630941101008
1.00	160.00	160.00	630941101007
1.00	160.00	160.00	630941101006
1.00	160.00	160.00	630941101005
1.00	160.00	160.00	630941101004
1.00	160.00	160.00	630941101003
1.00	160.00	160.00	630941101002
1.00	160.00	160.00	630941101001
1.00	160.00	160.00	630941090908
1.00	160.00	160.00	630941090907
1.00	160.00	160.00	630941090906
1.00	160.00	160.00	630941090905
1.00	160.00	160.00	630941090904
1.00	160.00	160.00	630941090903
1.00	160.00	160.00	630941090902
1.00	160.00	160.00	630941090901
1.00	160.00	160.00	630941080808
1.00	160.00	160.00	630941080807
1.00	160.00	160.00	630941080806
1.00	160.00	160.00	630941080805

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630941080804
1.00	160.00	160.00	630941080803
1.00	160.00	160.00	630941080802
1.00	160.00	160.00	630941080801
1.00	160.00	160.00	630941070706
1.00	160.00	160.00	630941070705
1.00	160.00	160.00	630941070704
1.00	160.00	160.00	630941070703
1.00	160.00	160.00	630941070702
1.00	160.00	160.00	630941070701
1.00	160.00	160.00	630941060608
1.00	160.00	160.00	630941060607
1.00	160.00	160.00	630941060606
1.00	160.00	160.00	630941060605
1.00	160.00	160.00	630941060604
1.00	160.00	160.00	630941060603
1.00	160.00	160.00	630941060602
1.00	160.00	160.00	630941060601
1.00	160.00	160.00	630941050508
1.00	160.00	160.00	630941050507
1.00	160.00	160.00	630941050506
1.00	160.00	160.00	630941050505
1.00	160.00	160.00	630941050504
1.00	160.00	160.00	630941050503
1.00	160.00	160.00	630941050502
1.00	160.00	160.00	630941050501
1.00	160.00	160.00	630941040410
1.00	160.00	160.00	630941040409
1.00	160.00	160.00	630941040408
1.00	160.00	160.00	630941040407
1.00	160.00	160.00	630941040406
1.00	160.00	160.00	630941040405
1.00	160.00	160.00	630941040404
1.00	160.00	160.00	630941040403
1.00	160.00	160.00	630941040402
1.00	160.00	160.00	630941040401
1.00	160.00	160.00	630941030305
1.00	160.00	160.00	630941030304
1.00	160.00	160.00	630941030303
1.00	160.00	160.00	630941030302
1.00	160.00	160.00	630941030301
1.00	160.00	160.00	630941020208
1.00	160.00	160.00	630941020207
1.00	160.00	160.00	630941020206
1.00	160.00	160.00	630941020205

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630941020204
1.00	160.00	160.00	630941020203
1.00	160.00	160.00	630941020202
1.00	160.00	160.00	630941020201
1.00	160.00	160.00	630941010108
1.00	160.00	160.00	630941010107
1.00	160.00	160.00	630941010106
1.00	160.00	160.00	630941010105
1.00	160.00	160.00	630941010104
1.00	160.00	160.00	630941010103
1.00	160.00	160.00	630941010102
1.00	160.00	160.00	630941010101
		Vacant	630941000001
1.00	160.00	160.00	630940000300
1.00	160.00	160.00	630940000290
1.00	160.00	160.00	630940000280
1.00	160.00	160.00	630940000270
1.00	160.00	160.00	630940000260
1.00	160.00	160.00	630940000250
1.00	160.00	160.00	630940000240
1.00	160.00	160.00	630940000230
1.00	160.00	160.00	630940000220
1.00	160.00	160.00	630940000210
1.00	160.00	160.00	630940000200
1.00	160.00	160.00	630940000190
1.00	160.00	160.00	630940000180
1.00	160.00	160.00	630940000170
1.00	160.00	160.00	630940000160
1.00	160.00	160.00	630940000150
1.00	160.00	160.00	630940000140
1.00	160.00	160.00	630940000130
1.00	160.00	160.00	630940000120
1.00	160.00	160.00	630940000110
1.00	160.00	160.00	630940000100
1.00	160.00	160.00	630940000090
1.00	160.00	160.00	630940000080
1.00	160.00	160.00	630940000070
1.00	160.00	160.00	630940000060
1.00	160.00	160.00	630940000050
1.00	160.00	160.00	630940000040
1.00	160.00	160.00	630940000030
1.00	160.00	160.00	630940000020
1.00	160.00	160.00	630940000010
		Vacant	630940000001
1.00	160.00	160.00	630939102010

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630939093060
1.00	160.00	160.00	630939093050
1.00	160.00	160.00	630939093040
1.00	160.00	160.00	630939093030
1.00	160.00	160.00	630939093020
1.00	160.00	160.00	630939093010
1.00	160.00	160.00	630939092080
1.00	160.00	160.00	630939092070
1.00	160.00	160.00	630939092060
1.00	160.00	160.00	630939092050
1.00	160.00	160.00	630939092040
1.00	160.00	160.00	630939092030
1.00	160.00	160.00	630939092020
1.00	160.00	160.00	630939092010
1.00	160.00	160.00	630939091080
1.00	160.00	160.00	630939091070
1.00	160.00	160.00	630939091060
1.00	160.00	160.00	630939091050
1.00	160.00	160.00	630939091040
1.00	160.00	160.00	630939091030
1.00	160.00	160.00	630939091020
1.00	160.00	160.00	630939091010
1.00	160.00	160.00	630939083080
1.00	160.00	160.00	630939083070
1.00	160.00	160.00	630939083060
1.00	160.00	160.00	630939083050
1.00	160.00	160.00	630939083040
1.00	160.00	160.00	630939083030
1.00	160.00	160.00	630939083020
1.00	160.00	160.00	630939083010
1.00	160.00	160.00	630939082080
1.00	160.00	160.00	630939082070
1.00	160.00	160.00	630939082060
1.00	160.00	160.00	630939082050
1.00	160.00	160.00	630939082040
1.00	160.00	160.00	630939082030
1.00	160.00	160.00	630939082020
1.00	160.00	160.00	630939082010
1.00	160.00	160.00	630939081080
1.00	160.00	160.00	630939081070
1.00	160.00	160.00	630939081060
1.00	160.00	160.00	630939081050
1.00	160.00	160.00	630939081040
1.00	160.00	160.00	630939081030
1.00	160.00	160.00	630939081020

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630939081010
1.00	160.00	160.00	630939073080
1.00	160.00	160.00	630939073070
1.00	160.00	160.00	630939073060
1.00	160.00	160.00	630939073050
1.00	160.00	160.00	630939073040
1.00	160.00	160.00	630939073030
1.00	160.00	160.00	630939073020
1.00	160.00	160.00	630939073010
1.00	160.00	160.00	630939072080
1.00	160.00	160.00	630939072070
1.00	160.00	160.00	630939072060
1.00	160.00	160.00	630939072050
1.00	160.00	160.00	630939072040
1.00	160.00	160.00	630939072030
1.00	160.00	160.00	630939072020
1.00	160.00	160.00	630939072010
1.00	160.00	160.00	630939071080
1.00	160.00	160.00	630939071070
1.00	160.00	160.00	630939071060
1.00	160.00	160.00	630939071050
1.00	160.00	160.00	630939071040
1.00	160.00	160.00	630939071030
1.00	160.00	160.00	630939071020
1.00	160.00	160.00	630939071010
1.00	160.00	160.00	630939063100
1.00	160.00	160.00	630939063090
1.00	160.00	160.00	630939063080
1.00	160.00	160.00	630939063070
1.00	160.00	160.00	630939063060
1.00	160.00	160.00	630939063050
1.00	160.00	160.00	630939063040
1.00	160.00	160.00	630939063030
1.00	160.00	160.00	630939062120
1.00	160.00	160.00	630939062110
1.00	160.00	160.00	630939062100
1.00	160.00	160.00	630939062090
1.00	160.00	160.00	630939062080
1.00	160.00	160.00	630939062070
1.00	160.00	160.00	630939062060
1.00	160.00	160.00	630939062050
1.00	160.00	160.00	630939062040
1.00	160.00	160.00	630939062030
1.00	160.00	160.00	630939062020
1.00	160.00	160.00	630939062010

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630939061120
1.00	160.00	160.00	630939061110
1.00	160.00	160.00	630939061100
1.00	160.00	160.00	630939061090
1.00	160.00	160.00	630939061080
1.00	160.00	160.00	630939061070
1.00	160.00	160.00	630939061060
1.00	160.00	160.00	630939061050
1.00	160.00	160.00	630939061040
1.00	160.00	160.00	630939061030
1.00	160.00	160.00	630939061020
1.00	160.00	160.00	630939061010
1.00	160.00	160.00	630939053080
1.00	160.00	160.00	630939053070
1.00	160.00	160.00	630939053060
1.00	160.00	160.00	630939053050
1.00	160.00	160.00	630939053040
1.00	160.00	160.00	630939053030
1.00	160.00	160.00	630939053020
1.00	160.00	160.00	630939053010
1.00	160.00	160.00	630939052080
1.00	160.00	160.00	630939052070
1.00	160.00	160.00	630939052060
1.00	160.00	160.00	630939052050
1.00	160.00	160.00	630939052040
1.00	160.00	160.00	630939052030
1.00	160.00	160.00	630939052020
1.00	160.00	160.00	630939052010
1.00	160.00	160.00	630939051080
1.00	160.00	160.00	630939051070
1.00	160.00	160.00	630939051060
1.00	160.00	160.00	630939051050
1.00	160.00	160.00	630939051040
1.00	160.00	160.00	630939051030
1.00	160.00	160.00	630939051020
1.00	160.00	160.00	630939051010
1.00	160.00	160.00	630939043080
1.00	160.00	160.00	630939043070
1.00	160.00	160.00	630939043060
1.00	160.00	160.00	630939043050
1.00	160.00	160.00	630939043040
1.00	160.00	160.00	630939043030
1.00	160.00	160.00	630939043020
1.00	160.00	160.00	630939043010
1.00	160.00	160.00	630939042080

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630939042070
1.00	160.00	160.00	630939042060
1.00	160.00	160.00	630939042050
1.00	160.00	160.00	630939042040
1.00	160.00	160.00	630939042030
1.00	160.00	160.00	630939042020
1.00	160.00	160.00	630939042010
1.00	160.00	160.00	630939041080
1.00	160.00	160.00	630939041070
1.00	160.00	160.00	630939041060
1.00	160.00	160.00	630939041050
1.00	160.00	160.00	630939041040
1.00	160.00	160.00	630939041030
1.00	160.00	160.00	630939041020
1.00	160.00	160.00	630939041010
1.00	160.00	160.00	630939033080
1.00	160.00	160.00	630939033070
1.00	160.00	160.00	630939033060
1.00	160.00	160.00	630939033050
1.00	160.00	160.00	630939033040
1.00	160.00	160.00	630939033030
1.00	160.00	160.00	630939033020
1.00	160.00	160.00	630939033010
1.00	160.00	160.00	630939032080
1.00	160.00	160.00	630939032070
1.00	160.00	160.00	630939032060
1.00	160.00	160.00	630939032050
1.00	160.00	160.00	630939032040
1.00	160.00	160.00	630939032030
1.00	160.00	160.00	630939032020
1.00	160.00	160.00	630939032010
1.00	160.00	160.00	630939031080
1.00	160.00	160.00	630939031070
1.00	160.00	160.00	630939031060
1.00	160.00	160.00	630939031050
1.00	160.00	160.00	630939031040
1.00	160.00	160.00	630939031030
1.00	160.00	160.00	630939031020
1.00	160.00	160.00	630939031010
1.00	160.00	160.00	630939023080
1.00	160.00	160.00	630939023070
1.00	160.00	160.00	630939023060
1.00	160.00	160.00	630939023050
1.00	160.00	160.00	630939023040
1.00	160.00	160.00	630939023030

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630939023020
1.00	160.00	160.00	630939023010
1.00	160.00	160.00	630939022080
1.00	160.00	160.00	630939022070
1.00	160.00	160.00	630939022060
1.00	160.00	160.00	630939022050
1.00	160.00	160.00	630939022040
1.00	160.00	160.00	630939022030
1.00	160.00	160.00	630939022020
1.00	160.00	160.00	630939022010
1.00	160.00	160.00	630939021080
1.00	160.00	160.00	630939021070
1.00	160.00	160.00	630939021060
1.00	160.00	160.00	630939021050
1.00	160.00	160.00	630939021040
1.00	160.00	160.00	630939021030
1.00	160.00	160.00	630939021020
1.00	160.00	160.00	630939021010
1.00	160.00	160.00	630939013080
1.00	160.00	160.00	630939013070
1.00	160.00	160.00	630939013060
1.00	160.00	160.00	630939013050
1.00	160.00	160.00	630939013040
1.00	160.00	160.00	630939013030
1.00	160.00	160.00	630939013020
1.00	160.00	160.00	630939013010
1.00	160.00	160.00	630939012080
1.00	160.00	160.00	630939012070
1.00	160.00	160.00	630939012060
1.00	160.00	160.00	630939012050
1.00	160.00	160.00	630939012040
1.00	160.00	160.00	630939012030
1.00	160.00	160.00	630939012020
1.00	160.00	160.00	630939012010
1.00	160.00	160.00	630939011080
1.00	160.00	160.00	630939011070
1.00	160.00	160.00	630939011060
1.00	160.00	160.00	630939011050
1.00	160.00	160.00	630939011040
1.00	160.00	160.00	630939011030
1.00	160.00	160.00	630939011020
1.00	160.00	160.00	630939011010
		Vacant	630939000001
2.00	160.00	320.00	630938041010
2.00	160.00	320.00	630938021020

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
2.00	160.00	320.00	630938021010
2.00	160.00	320.00	630938001030
2.00	160.00	320.00	630938001020
2.00	160.00	320.00	630938001010
		Vacant	630938000001
3.00	160.00	480.00	630937000050
3.00	160.00	480.00	630937000040
2.00	160.00	320.00	630937000030
2.00	160.00	320.00	630937000020
3.00	160.00	480.00	630937000010
		Vacant	630937000001
1.00	160.00	160.00	630936001080
1.00	160.00	160.00	630936001070
1.00	160.00	160.00	630936001060
		Vacant	630936001050
1.00	160.00	160.00	630936001040
1.00	160.00	160.00	630936001030
1.00	160.00	160.00	630936001020
1.00	160.00	160.00	630936001010
		Vacant	630936000001
		Vacant	630935000001
17.00	160.00	2,720.00	630934000020
		Vacant	630934000010
1.00	160.00	160.00	630932000400
1.00	160.00	160.00	630932000390
1.00	160.00	160.00	630932000380
1.00	160.00	160.00	630932000370
1.00	160.00	160.00	630932000360
1.00	160.00	160.00	630932000350
1.00	160.00	160.00	630932000340
1.00	160.00	160.00	630932000330
1.00	160.00	160.00	630932000320
1.00	160.00	160.00	630932000300
1.00	160.00	160.00	630932000290
1.00	160.00	160.00	630932000280
1.00	160.00	160.00	630932000240
1.00	160.00	160.00	630932000230
1.00	160.00	160.00	630932000220
1.00	160.00	160.00	630932000190
1.00	160.00	160.00	630932000180
1.00	160.00	160.00	630932000170
1.00	160.00	160.00	630932000160
1.00	160.00	160.00	630932000150
1.00	160.00	160.00	630932000140
1.00	160.00	160.00	630932000130

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630932000080
1.00	160.00	160.00	630932000070
1.00	160.00	160.00	630932000050
1.00	160.00	160.00	630932000040
19.00	160.00	3,040.00	630931000090
		Vacant	630931000080
		Vacant	630931000070
		Vacant	630931000060
		Vacant	630931000050
		Vacant	630931000040
7.00	160.00	1,120.00	630931000020
10.00	160.00	1,600.00	630931000010
		Vacant	630930000041
		Vacant	630930000040
		Vacant	630930000030
		Vacant	630930000020
7.00	160.00	1,120.00	630930000010
1.00	160.00	160.00	630929000030
1.00	160.00	160.00	630929000021
1.00	160.00	160.00	630929000020
1.00	160.00	160.00	630929000010
		Vacant	630929000001
1.00	160.00	160.00	630927000111
1.00	160.00	160.00	630927000110
1.00	160.00	160.00	630927000101
1.00	160.00	160.00	630927000100
1.00	160.00	160.00	630927000091
1.00	160.00	160.00	630927000090
1.00	160.00	160.00	630927000081
1.00	160.00	160.00	630927000080
1.00	160.00	160.00	630927000071
1.00	160.00	160.00	630927000070
1.00	160.00	160.00	630927000061
1.00	160.00	160.00	630927000060
1.00	160.00	160.00	630927000051
1.00	160.00	160.00	630927000050
1.00	160.00	160.00	630927000041
1.00	160.00	160.00	630927000040
1.00	160.00	160.00	630927000031
1.00	160.00	160.00	630927000030
1.00	160.00	160.00	630927000021
1.00	160.00	160.00	630927000020
1.00	160.00	160.00	630927000011
1.00	160.00	160.00	630927000010
1.00	160.00	160.00	630926000200

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630926000190
1.00	160.00	160.00	630926000180
1.00	160.00	160.00	630926000170
1.00	160.00	160.00	630926000160
1.00	160.00	160.00	630926000150
1.00	160.00	160.00	630926000140
1.00	160.00	160.00	630926000130
1.00	160.00	160.00	630926000120
1.00	160.00	160.00	630926000110
1.00	160.00	160.00	630926000100
1.00	160.00	160.00	630926000090
1.00	160.00	160.00	630926000080
1.00	160.00	160.00	630926000070
1.00	160.00	160.00	630926000060
1.00	160.00	160.00	630926000050
1.00	160.00	160.00	630926000040
1.00	160.00	160.00	630926000030
1.00	160.00	160.00	630926000020
1.00	160.00	160.00	630926000010
		Vacant	630926000002
		Vacant	630926000001
1.00	160.00	160.00	630925000450
1.00	160.00	160.00	630925000440
1.00	160.00	160.00	630925000430
1.00	160.00	160.00	630925000420
1.00	160.00	160.00	630925000410
1.00	160.00	160.00	630925000310
1.00	160.00	160.00	630925000270
1.00	160.00	160.00	630925000260
1.00	160.00	160.00	630925000250
1.00	160.00	160.00	630925000211
1.00	160.00	160.00	630925000210
1.00	160.00	160.00	630925000200
1.00	160.00	160.00	630925000120
1.00	160.00	160.00	630925000110
1.00	160.00	160.00	630925000100
1.00	160.00	160.00	630925000090
1.00	160.00	160.00	630925000060
1.00	160.00	160.00	630925000030
1.00	160.00	160.00	630925000020
1.00	160.00	160.00	630925000010
1.00	160.00	160.00	630924001850
1.00	160.00	160.00	630924001840
1.00	160.00	160.00	630924001830
1.00	160.00	160.00	630924001820

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630924001810
1.00	160.00	160.00	630924001800
1.00	160.00	160.00	630924001790
1.00	160.00	160.00	630924001780
1.00	160.00	160.00	630924001770
1.00	160.00	160.00	630924001760
1.00	160.00	160.00	630924001750
1.00	160.00	160.00	630924001740
1.00	160.00	160.00	630924001730
1.00	160.00	160.00	630924001720
1.00	160.00	160.00	630924001710
1.00	160.00	160.00	630924001700
1.00	160.00	160.00	630924001690
1.00	160.00	160.00	630924001680
1.00	160.00	160.00	630924001670
1.00	160.00	160.00	630924001660
1.00	160.00	160.00	630924001650
1.00	160.00	160.00	630924001640
1.00	160.00	160.00	630924001630
1.00	160.00	160.00	630924001620
1.00	160.00	160.00	630924001610
1.00	160.00	160.00	630924001600
1.00	160.00	160.00	630924001590
1.00	160.00	160.00	630924001580
1.00	160.00	160.00	630924001570
1.00	160.00	160.00	630924001560
1.00	160.00	160.00	630924001550
1.00	160.00	160.00	630924001540
1.00	160.00	160.00	630924001530
1.00	160.00	160.00	630924001520
1.00	160.00	160.00	630924001510
1.00	160.00	160.00	630924001500
1.00	160.00	160.00	630924001490
1.00	160.00	160.00	630924001480
1.00	160.00	160.00	630924001470
1.00	160.00	160.00	630924001460
1.00	160.00	160.00	630924001450
1.00	160.00	160.00	630924001440
1.00	160.00	160.00	630924001430
1.00	160.00	160.00	630924001420
1.00	160.00	160.00	630924001410
1.00	160.00	160.00	630924001400
1.00	160.00	160.00	630924001390
1.00	160.00	160.00	630924001380
1.00	160.00	160.00	630924001370

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630924001360
1.00	160.00	160.00	630924001350
1.00	160.00	160.00	630924001340
1.00	160.00	160.00	630924001330
1.00	160.00	160.00	630924001320
1.00	160.00	160.00	630924001310
1.00	160.00	160.00	630924001300
1.00	160.00	160.00	630924001290
1.00	160.00	160.00	630924001280
1.00	160.00	160.00	630924001270
1.00	160.00	160.00	630924001260
1.00	160.00	160.00	630924001250
1.00	160.00	160.00	630924001240
1.00	160.00	160.00	630924001230
1.00	160.00	160.00	630924001220
1.00	160.00	160.00	630924001210
1.00	160.00	160.00	630924001200
1.00	160.00	160.00	630924001190
1.00	160.00	160.00	630924001180
1.00	160.00	160.00	630924001170
1.00	160.00	160.00	630924001160
1.00	160.00	160.00	630924001150
1.00	160.00	160.00	630924001140
1.00	160.00	160.00	630924001130
1.00	160.00	160.00	630924001120
1.00	160.00	160.00	630924001110
1.00	160.00	160.00	630924001100
1.00	160.00	160.00	630924001090
1.00	160.00	160.00	630924001080
1.00	160.00	160.00	630924001070
1.00	160.00	160.00	630924001060
1.00	160.00	160.00	630924001050
1.00	160.00	160.00	630924001040
1.00	160.00	160.00	630924001030
1.00	160.00	160.00	630924001020
1.00	160.00	160.00	630924001010
1.00	160.00	160.00	630924001000
1.00	160.00	160.00	630924000990
1.00	160.00	160.00	630924000980
1.00	160.00	160.00	630924000970
1.00	160.00	160.00	630924000960
1.00	160.00	160.00	630924000950
1.00	160.00	160.00	630924000940
1.00	160.00	160.00	630924000930
1.00	160.00	160.00	630924000920

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630924000910
1.00	160.00	160.00	630924000900
1.00	160.00	160.00	630924000890
1.00	160.00	160.00	630924000880
1.00	160.00	160.00	630924000870
1.00	160.00	160.00	630924000860
1.00	160.00	160.00	630924000850
1.00	160.00	160.00	630924000840
1.00	160.00	160.00	630924000830
1.00	160.00	160.00	630924000820
1.00	160.00	160.00	630924000810
1.00	160.00	160.00	630924000800
1.00	160.00	160.00	630924000790
1.00	160.00	160.00	630924000780
1.00	160.00	160.00	630924000770
1.00	160.00	160.00	630924000760
1.00	160.00	160.00	630924000750
1.00	160.00	160.00	630924000740
1.00	160.00	160.00	630924000730
1.00	160.00	160.00	630924000720
1.00	160.00	160.00	630924000710
1.00	160.00	160.00	630924000700
1.00	160.00	160.00	630924000670
1.00	160.00	160.00	630924000660
1.00	160.00	160.00	630924000650
1.00	160.00	160.00	630924000640
1.00	160.00	160.00	630924000630
1.00	160.00	160.00	630924000620
1.00	160.00	160.00	630924000610
1.00	160.00	160.00	630924000600
1.00	160.00	160.00	630924000590
1.00	160.00	160.00	630924000580
1.00	160.00	160.00	630924000570
1.00	160.00	160.00	630924000560
1.00	160.00	160.00	630924000550
1.00	160.00	160.00	630924000540
1.00	160.00	160.00	630924000530
1.00	160.00	160.00	630924000520
1.00	160.00	160.00	630924000510
1.00	160.00	160.00	630924000500
1.00	160.00	160.00	630924000490
1.00	160.00	160.00	630924000480
1.00	160.00	160.00	630924000470
1.00	160.00	160.00	630924000460
1.00	160.00	160.00	630924000450

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630924000440
1.00	160.00	160.00	630924000430
1.00	160.00	160.00	630924000420
1.00	160.00	160.00	630924000410
1.00	160.00	160.00	630924000400
1.00	160.00	160.00	630924000390
1.00	160.00	160.00	630924000380
1.00	160.00	160.00	630924000370
1.00	160.00	160.00	630924000360
1.00	160.00	160.00	630924000350
1.00	160.00	160.00	630924000340
1.00	160.00	160.00	630924000330
1.00	160.00	160.00	630924000320
1.00	160.00	160.00	630924000310
1.00	160.00	160.00	630924000300
1.00	160.00	160.00	630924000290
1.00	160.00	160.00	630924000280
1.00	160.00	160.00	630924000270
1.00	160.00	160.00	630924000260
1.00	160.00	160.00	630924000250
1.00	160.00	160.00	630924000240
1.00	160.00	160.00	630924000230
1.00	160.00	160.00	630924000220
1.00	160.00	160.00	630924000210
1.00	160.00	160.00	630924000200
1.00	160.00	160.00	630924000190
1.00	160.00	160.00	630924000180
1.00	160.00	160.00	630924000170
1.00	160.00	160.00	630924000160
1.00	160.00	160.00	630924000150
1.00	160.00	160.00	630924000140
1.00	160.00	160.00	630924000130
1.00	160.00	160.00	630924000120
1.00	160.00	160.00	630924000110
1.00	160.00	160.00	630924000100
1.00	160.00	160.00	630924000090
1.00	160.00	160.00	630924000080
1.00	160.00	160.00	630924000070
1.00	160.00	160.00	630924000060
1.00	160.00	160.00	630924000050
1.00	160.00	160.00	630924000040
1.00	160.00	160.00	630924000030
1.00	160.00	160.00	630924000020
1.00	160.00	160.00	630924000010
		Vacant	630924000005

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
		Vacant	630924000004
		Vacant	630924000003
		Vacant	630924000002
		Vacant	630924000001
1.00	160.00	160.00	630922001120
1.00	160.00	160.00	630922001110
1.00	160.00	160.00	630922001100
1.00	160.00	160.00	630922001090
1.00	160.00	160.00	630922001080
1.00	160.00	160.00	630922001070
1.00	160.00	160.00	630922001060
1.00	160.00	160.00	630922001050
1.00	160.00	160.00	630922001040
1.00	160.00	160.00	630922001030
1.00	160.00	160.00	630922001020
1.00	160.00	160.00	630922001010
1.00	160.00	160.00	630922001000
1.00	160.00	160.00	630922000990
1.00	160.00	160.00	630922000980
1.00	160.00	160.00	630922000970
1.00	160.00	160.00	630922000960
1.00	160.00	160.00	630922000950
1.00	160.00	160.00	630922000940
1.00	160.00	160.00	630922000930
1.00	160.00	160.00	630922000920
1.00	160.00	160.00	630922000910
1.00	160.00	160.00	630922000900
1.00	160.00	160.00	630922000890
1.00	160.00	160.00	630922000880
1.00	160.00	160.00	630922000870
1.00	160.00	160.00	630922000860
1.00	160.00	160.00	630922000850
1.00	160.00	160.00	630922000840
1.00	160.00	160.00	630922000830
1.00	160.00	160.00	630922000820
1.00	160.00	160.00	630922000810
1.00	160.00	160.00	630922000800
1.00	160.00	160.00	630922000790
1.00	160.00	160.00	630922000780
1.00	160.00	160.00	630922000770
1.00	160.00	160.00	630922000760
1.00	160.00	160.00	630922000750
1.00	160.00	160.00	630922000740
1.00	160.00	160.00	630922000730
1.00	160.00	160.00	630922000720

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630922000710
1.00	160.00	160.00	630922000700
1.00	160.00	160.00	630922000690
1.00	160.00	160.00	630922000680
1.00	160.00	160.00	630922000670
1.00	160.00	160.00	630922000660
1.00	160.00	160.00	630922000650
1.00	160.00	160.00	630922000640
1.00	160.00	160.00	630922000630
1.00	160.00	160.00	630922000620
1.00	160.00	160.00	630922000610
1.00	160.00	160.00	630922000600
1.00	160.00	160.00	630922000590
1.00	160.00	160.00	630922000580
1.00	160.00	160.00	630922000570
1.00	160.00	160.00	630922000560
1.00	160.00	160.00	630922000550
1.00	160.00	160.00	630922000540
1.00	160.00	160.00	630922000530
1.00	160.00	160.00	630922000520
1.00	160.00	160.00	630922000510
1.00	160.00	160.00	630922000500
1.00	160.00	160.00	630922000490
1.00	160.00	160.00	630922000480
1.00	160.00	160.00	630922000470
1.00	160.00	160.00	630922000460
1.00	160.00	160.00	630922000450
1.00	160.00	160.00	630922000440
1.00	160.00	160.00	630922000430
1.00	160.00	160.00	630922000420
1.00	160.00	160.00	630922000410
1.00	160.00	160.00	630922000400
1.00	160.00	160.00	630922000390
1.00	160.00	160.00	630922000380
1.00	160.00	160.00	630922000370
		Vacant	630922000001
11.00	160.00	1,760.00	630921000040
16.00	160.00	2,560.00	630921000030
17.00	160.00	2,720.00	630921000020
13.00	160.00	2,080.00	630921000010
1.00	160.00	160.00	630920000360
1.00	160.00	160.00	630920000350
1.00	160.00	160.00	630920000340
1.00	160.00	160.00	630920000330
1.00	160.00	160.00	630920000320

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630920000310
1.00	160.00	160.00	630920000300
1.00	160.00	160.00	630920000290
1.00	160.00	160.00	630920000280
1.00	160.00	160.00	630920000270
1.00	160.00	160.00	630920000260
1.00	160.00	160.00	630920000250
1.00	160.00	160.00	630920000240
1.00	160.00	160.00	630920000230
1.00	160.00	160.00	630920000220
1.00	160.00	160.00	630920000210
1.00	160.00	160.00	630920000200
1.00	160.00	160.00	630920000190
1.00	160.00	160.00	630920000180
1.00	160.00	160.00	630920000170
1.00	160.00	160.00	630920000160
1.00	160.00	160.00	630920000150
1.00	160.00	160.00	630920000140
1.00	160.00	160.00	630920000130
1.00	160.00	160.00	630920000120
1.00	160.00	160.00	630920000110
1.00	160.00	160.00	630920000100
1.00	160.00	160.00	630920000090
1.00	160.00	160.00	630920000080
1.00	160.00	160.00	630920000070
1.00	160.00	160.00	630920000060
1.00	160.00	160.00	630920000050
1.00	160.00	160.00	630920000040
1.00	160.00	160.00	630920000030
1.00	160.00	160.00	630920000020
1.00	160.00	160.00	630920000010
		Vacant	630920000001
		Vacant	630918000030
1.00	160.00	160.00	630917000291
1.00	160.00	160.00	630917000290
1.00	160.00	160.00	630917000281
1.00	160.00	160.00	630917000280
1.00	160.00	160.00	630917000271
1.00	160.00	160.00	630917000270
1.00	160.00	160.00	630917000261
1.00	160.00	160.00	630917000260
1.00	160.00	160.00	630917000251
1.00	160.00	160.00	630917000250
1.00	160.00	160.00	630917000241
1.00	160.00	160.00	630917000240

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630917000231
1.00	160.00	160.00	630917000230
1.00	160.00	160.00	630917000221
1.00	160.00	160.00	630917000220
1.00	160.00	160.00	630917000211
1.00	160.00	160.00	630917000210
2.00	160.00	320.00	630917000200
1.00	160.00	160.00	630917000191
1.00	160.00	160.00	630917000190
1.00	160.00	160.00	630917000181
1.00	160.00	160.00	630917000180
1.00	160.00	160.00	630917000171
1.00	160.00	160.00	630917000170
1.00	160.00	160.00	630917000161
1.00	160.00	160.00	630917000160
1.00	160.00	160.00	630917000151
1.00	160.00	160.00	630917000150
1.00	160.00	160.00	630917000141
1.00	160.00	160.00	630917000140
1.00	160.00	160.00	630917000131
1.00	160.00	160.00	630917000130
1.00	160.00	160.00	630917000121
1.00	160.00	160.00	630917000120
1.00	160.00	160.00	630917000111
1.00	160.00	160.00	630917000110
1.00	160.00	160.00	630917000101
1.00	160.00	160.00	630917000100
1.00	160.00	160.00	630917000091
1.00	160.00	160.00	630917000090
1.00	160.00	160.00	630917000081
1.00	160.00	160.00	630917000080
1.00	160.00	160.00	630917000071
1.00	160.00	160.00	630917000070
1.00	160.00	160.00	630917000061
1.00	160.00	160.00	630917000060
1.00	160.00	160.00	630917000051
1.00	160.00	160.00	630917000050
		Vacant	630917000040
1.00	160.00	160.00	630917000031
1.00	160.00	160.00	630917000030
1.00	160.00	160.00	630917000021
1.00	160.00	160.00	630917000020
1.00	160.00	160.00	630917000011
1.00	160.00	160.00	630917000010
		Vacant	630917000001

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630916001250
1.00	160.00	160.00	630916001240
1.00	160.00	160.00	630916001230
1.00	160.00	160.00	630916001220
1.00	160.00	160.00	630916001210
1.00	160.00	160.00	630916001200
1.00	160.00	160.00	630916001190
1.00	160.00	160.00	630916001180
1.00	160.00	160.00	630916001170
1.00	160.00	160.00	630916001160
1.00	160.00	160.00	630916001150
1.00	160.00	160.00	630916001140
1.00	160.00	160.00	630916001130
1.00	160.00	160.00	630916001120
1.00	160.00	160.00	630916001110
1.00	160.00	160.00	630916001100
1.00	160.00	160.00	630916001090
1.00	160.00	160.00	630916001080
1.00	160.00	160.00	630916001070
1.00	160.00	160.00	630916001060
1.00	160.00	160.00	630916001050
1.00	160.00	160.00	630916001040
1.00	160.00	160.00	630916001030
1.00	160.00	160.00	630916001020
1.00	160.00	160.00	630916001010
1.00	160.00	160.00	630916001000
1.00	160.00	160.00	630916000990
1.00	160.00	160.00	630916000980
1.00	160.00	160.00	630916000970
1.00	160.00	160.00	630916000960
1.00	160.00	160.00	630916000950
1.00	160.00	160.00	630916000940
1.00	160.00	160.00	630916000930
1.00	160.00	160.00	630916000920
1.00	160.00	160.00	630916000910
1.00	160.00	160.00	630916000900
1.00	160.00	160.00	630916000890
		Vacant	630916000004
		Vacant	630916000003
		Vacant	630916000002
		Vacant	630916000001
5.00	160.00	800.00	630915000030
6.00	160.00	960.00	630915000020
103.00	160.00	16,480.00	630915000010
1.00	160.00	160.00	630914000880

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630914000870
1.00	160.00	160.00	630914000860
1.00	160.00	160.00	630914000850
1.00	160.00	160.00	630914000840
1.00	160.00	160.00	630914000830
1.00	160.00	160.00	630914000820
1.00	160.00	160.00	630914000810
1.00	160.00	160.00	630914000800
1.00	160.00	160.00	630914000790
1.00	160.00	160.00	630914000780
1.00	160.00	160.00	630914000770
1.00	160.00	160.00	630914000760
1.00	160.00	160.00	630914000750
1.00	160.00	160.00	630914000740
1.00	160.00	160.00	630914000730
1.00	160.00	160.00	630914000720
1.00	160.00	160.00	630914000710
1.00	160.00	160.00	630914000700
1.00	160.00	160.00	630914000690
1.00	160.00	160.00	630914000680
1.00	160.00	160.00	630914000670
1.00	160.00	160.00	630914000660
1.00	160.00	160.00	630914000650
1.00	160.00	160.00	630914000640
1.00	160.00	160.00	630914000630
1.00	160.00	160.00	630914000620
1.00	160.00	160.00	630914000610
1.00	160.00	160.00	630914000600
1.00	160.00	160.00	630914000590
1.00	160.00	160.00	630914000580
1.00	160.00	160.00	630914000570
1.00	160.00	160.00	630914000560
1.00	160.00	160.00	630914000550
1.00	160.00	160.00	630914000540
1.00	160.00	160.00	630914000530
1.00	160.00	160.00	630914000520
1.00	160.00	160.00	630914000510
1.00	160.00	160.00	630914000500
1.00	160.00	160.00	630914000490
1.00	160.00	160.00	630914000480
1.00	160.00	160.00	630914000470
1.00	160.00	160.00	630914000460
1.00	160.00	160.00	630914000450
1.00	160.00	160.00	630914000440
1.00	160.00	160.00	630914000430

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630914000420
1.00	160.00	160.00	630914000410
1.00	160.00	160.00	630914000400
1.00	160.00	160.00	630914000390
1.00	160.00	160.00	630914000380
1.00	160.00	160.00	630914000370
1.00	160.00	160.00	630914000360
1.00	160.00	160.00	630914000350
1.00	160.00	160.00	630914000340
1.00	160.00	160.00	630914000330
1.00	160.00	160.00	630914000320
1.00	160.00	160.00	630914000310
1.00	160.00	160.00	630914000300
1.00	160.00	160.00	630914000290
1.00	160.00	160.00	630914000280
1.00	160.00	160.00	630914000270
1.00	160.00	160.00	630914000260
1.00	160.00	160.00	630914000250
1.00	160.00	160.00	630914000240
1.00	160.00	160.00	630914000230
1.00	160.00	160.00	630914000220
1.00	160.00	160.00	630914000210
1.00	160.00	160.00	630914000200
1.00	160.00	160.00	630914000190
1.00	160.00	160.00	630914000180
1.00	160.00	160.00	630914000170
1.00	160.00	160.00	630914000160
1.00	160.00	160.00	630914000150
1.00	160.00	160.00	630914000140
1.00	160.00	160.00	630914000130
1.00	160.00	160.00	630914000120
1.00	160.00	160.00	630914000110
1.00	160.00	160.00	630914000100
1.00	160.00	160.00	630914000090
1.00	160.00	160.00	630914000080
1.00	160.00	160.00	630914000070
1.00	160.00	160.00	630914000060
1.00	160.00	160.00	630914000050
1.00	160.00	160.00	630914000040
1.00	160.00	160.00	630914000030
1.00	160.00	160.00	630914000020
1.00	160.00	160.00	630914000010
		Vacant	630914000002
		Vacant	630914000001
2.00	160.00	320.00	630913000140

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
2.00	160.00	320.00	630913000130
1.00	160.00	160.00	630913000121
1.00	160.00	160.00	630913000120
2.00	160.00	320.00	630913000110
2.00	160.00	320.00	630913000100
2.00	160.00	320.00	630913000090
2.00	160.00	320.00	630913000080
2.00	160.00	320.00	630913000070
2.00	160.00	320.00	630913000060
2.00	160.00	320.00	630913000050
1.00	160.00	160.00	630913000041
2.00	160.00	320.00	630913000040
1.00	160.00	160.00	630913000031
1.00	160.00	160.00	630913000030
1.00	160.00	160.00	630913000021
1.00	160.00	160.00	630913000020
2.00	160.00	320.00	630913000010
6.00	160.00	960.00	630912000030
7.00	160.00	1,120.00	630912000020
		Vacant	630912000012
8.00	160.00	1,280.00	630912000010
13.00	160.00	2,080.00	630911000030
		Vacant	630911000020
53.00	160.00	8,480.00	630911000010
9.00	160.00	1,440.00	630910000020
		Vacant	630910000001
		Vacant	630909010001
1.00	160.00	160.00	630908000830
1.00	160.00	160.00	630908000820
1.00	160.00	160.00	630908000810
1.00	160.00	160.00	630908000800
1.00	160.00	160.00	630908000790
1.00	160.00	160.00	630908000780
1.00	160.00	160.00	630908000770
1.00	160.00	160.00	630908000760
1.00	160.00	160.00	630908000750
1.00	160.00	160.00	630908000740
1.00	160.00	160.00	630908000730
1.00	160.00	160.00	630908000720
1.00	160.00	160.00	630908000710
1.00	160.00	160.00	630908000700
1.00	160.00	160.00	630908000690
1.00	160.00	160.00	630908000680
1.00	160.00	160.00	630908000670
1.00	160.00	160.00	630908000660

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630908000650
1.00	160.00	160.00	630908000640
1.00	160.00	160.00	630908000630
1.00	160.00	160.00	630908000620
1.00	160.00	160.00	630908000610
1.00	160.00	160.00	630908000600
1.00	160.00	160.00	630908000590
1.00	160.00	160.00	630908000580
1.00	160.00	160.00	630908000570
1.00	160.00	160.00	630908000560
1.00	160.00	160.00	630908000550
1.00	160.00	160.00	630908000540
1.00	160.00	160.00	630908000530
1.00	160.00	160.00	630908000520
1.00	160.00	160.00	630908000510
1.00	160.00	160.00	630908000500
1.00	160.00	160.00	630908000490
1.00	160.00	160.00	630908000480
1.00	160.00	160.00	630908000470
1.00	160.00	160.00	630908000460
1.00	160.00	160.00	630908000450
1.00	160.00	160.00	630908000440
1.00	160.00	160.00	630908000430
1.00	160.00	160.00	630908000420
1.00	160.00	160.00	630908000410
1.00	160.00	160.00	630908000400
1.00	160.00	160.00	630908000390
1.00	160.00	160.00	630908000380
1.00	160.00	160.00	630908000370
1.00	160.00	160.00	630908000360
1.00	160.00	160.00	630908000350
1.00	160.00	160.00	630908000340
1.00	160.00	160.00	630908000330
1.00	160.00	160.00	630908000320
1.00	160.00	160.00	630908000310
1.00	160.00	160.00	630908000300
1.00	160.00	160.00	630908000290
1.00	160.00	160.00	630908000280
1.00	160.00	160.00	630908000270
1.00	160.00	160.00	630908000260
1.00	160.00	160.00	630908000250
1.00	160.00	160.00	630908000240
1.00	160.00	160.00	630908000230
1.00	160.00	160.00	630908000220
1.00	160.00	160.00	630908000210

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630908000200
1.00	160.00	160.00	630908000190
1.00	160.00	160.00	630908000180
1.00	160.00	160.00	630908000170
1.00	160.00	160.00	630908000160
1.00	160.00	160.00	630908000150
1.00	160.00	160.00	630908000140
1.00	160.00	160.00	630908000130
1.00	160.00	160.00	630908000120
1.00	160.00	160.00	630908000110
1.00	160.00	160.00	630908000100
1.00	160.00	160.00	630908000090
1.00	160.00	160.00	630908000080
1.00	160.00	160.00	630908000070
1.00	160.00	160.00	630908000060
1.00	160.00	160.00	630908000050
1.00	160.00	160.00	630908000040
1.00	160.00	160.00	630908000030
1.00	160.00	160.00	630908000020
1.00	160.00	160.00	630908000010
		Vacant	630908000001
		Vacant	630907000030
		Vacant	630906010070
		Vacant	630906010060
5.00	160.00	800.00	630906010030
23.00	160.00	3,680.00	630906010020
18.00	160.00	2,880.00	630906010010
8.00	160.00	1,280.00	630905000050
11.00	160.00	1,760.00	630905000040
7.00	160.00	1,120.00	630905000030
56.00	160.00	8,960.00	630905000020
91.00	160.00	14,560.00	630905000010
1.00	160.00	160.00	630904021160
1.00	160.00	160.00	630904021150
1.00	160.00	160.00	630904021140
1.00	160.00	160.00	630904021130
1.00	160.00	160.00	630904021120
1.00	160.00	160.00	630904021110
1.00	160.00	160.00	630904021100
1.00	160.00	160.00	630904021090
1.00	160.00	160.00	630904021080
1.00	160.00	160.00	630904021070
1.00	160.00	160.00	630904021060
1.00	160.00	160.00	630904021050
1.00	160.00	160.00	630904021040

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630904021030
1.00	160.00	160.00	630904021020
1.00	160.00	160.00	630904021010
1.00	160.00	160.00	630904021000
1.00	160.00	160.00	630904020990
1.00	160.00	160.00	630904020980
1.00	160.00	160.00	630904020970
1.00	160.00	160.00	630904020960
1.00	160.00	160.00	630904020950
1.00	160.00	160.00	630904020940
1.00	160.00	160.00	630904020930
1.00	160.00	160.00	630904020920
1.00	160.00	160.00	630904020910
1.00	160.00	160.00	630904020900
1.00	160.00	160.00	630904020890
1.00	160.00	160.00	630904020880
1.00	160.00	160.00	630904020870
1.00	160.00	160.00	630904020860
1.00	160.00	160.00	630904020850
1.00	160.00	160.00	630904020840
1.00	160.00	160.00	630904020830
1.00	160.00	160.00	630904020820
1.00	160.00	160.00	630904020810
1.00	160.00	160.00	630904020800
1.00	160.00	160.00	630904020790
1.00	160.00	160.00	630904020780
1.00	160.00	160.00	630904020770
1.00	160.00	160.00	630904020760
1.00	160.00	160.00	630904020750
1.00	160.00	160.00	630904020740
1.00	160.00	160.00	630904020730
1.00	160.00	160.00	630904020720
1.00	160.00	160.00	630904020710
1.00	160.00	160.00	630904020700
1.00	160.00	160.00	630904020690
1.00	160.00	160.00	630904020680
1.00	160.00	160.00	630904020670
1.00	160.00	160.00	630904020660
1.00	160.00	160.00	630904020650
1.00	160.00	160.00	630904020640
1.00	160.00	160.00	630904020630
1.00	160.00	160.00	630904020620
1.00	160.00	160.00	630904020610
1.00	160.00	160.00	630904020600
1.00	160.00	160.00	630904020590

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630904020580
1.00	160.00	160.00	630904020570
1.00	160.00	160.00	630904020560
1.00	160.00	160.00	630904020550
1.00	160.00	160.00	630904020540
1.00	160.00	160.00	630904020530
1.00	160.00	160.00	630904020520
1.00	160.00	160.00	630904020510
		Vacant	630904020500
1.00	160.00	160.00	630904020490
1.00	160.00	160.00	630904020480
1.00	160.00	160.00	630904020470
1.00	160.00	160.00	630904020460
1.00	160.00	160.00	630904020450
1.00	160.00	160.00	630904020440
1.00	160.00	160.00	630904020430
1.00	160.00	160.00	630904020420
1.00	160.00	160.00	630904020410
1.00	160.00	160.00	630904020400
1.00	160.00	160.00	630904020390
1.00	160.00	160.00	630904020380
1.00	160.00	160.00	630904020370
1.00	160.00	160.00	630904020350
1.00	160.00	160.00	630904020340
1.00	160.00	160.00	630904020330
1.00	160.00	160.00	630904020320
1.00	160.00	160.00	630904020310
1.00	160.00	160.00	630904020300
1.00	160.00	160.00	630904020290
1.00	160.00	160.00	630904020280
1.00	160.00	160.00	630904020270
1.00	160.00	160.00	630904020260
1.00	160.00	160.00	630904020250
1.00	160.00	160.00	630904020240
1.00	160.00	160.00	630904020230
1.00	160.00	160.00	630904020220
1.00	160.00	160.00	630904020210
1.00	160.00	160.00	630904020200
1.00	160.00	160.00	630904020190
1.00	160.00	160.00	630904020180
1.00	160.00	160.00	630904020170
1.00	160.00	160.00	630904020160
1.00	160.00	160.00	630904020150
1.00	160.00	160.00	630904020140
1.00	160.00	160.00	630904020130

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630904020120
1.00	160.00	160.00	630904020110
1.00	160.00	160.00	630904020100
1.00	160.00	160.00	630904020090
1.00	160.00	160.00	630904020080
1.00	160.00	160.00	630904020070
1.00	160.00	160.00	630904020060
1.00	160.00	160.00	630904020050
1.00	160.00	160.00	630904020040
1.00	160.00	160.00	630904020030
1.00	160.00	160.00	630904020020
1.00	160.00	160.00	630904020010
1.00	160.00	160.00	630904010610
1.00	160.00	160.00	630904010600
1.00	160.00	160.00	630904010590
1.00	160.00	160.00	630904010580
1.00	160.00	160.00	630904010570
1.00	160.00	160.00	630904010560
1.00	160.00	160.00	630904010550
1.00	160.00	160.00	630904010540
1.00	160.00	160.00	630904010530
1.00	160.00	160.00	630904010520
1.00	160.00	160.00	630904010510
1.00	160.00	160.00	630904010500
1.00	160.00	160.00	630904010490
1.00	160.00	160.00	630904010480
1.00	160.00	160.00	630904010470
1.00	160.00	160.00	630904010460
1.00	160.00	160.00	630904010450
1.00	160.00	160.00	630904010440
1.00	160.00	160.00	630904010430
1.00	160.00	160.00	630904010420
1.00	160.00	160.00	630904010410
1.00	160.00	160.00	630904010400
1.00	160.00	160.00	630904010390
1.00	160.00	160.00	630904010380
1.00	160.00	160.00	630904010370
1.00	160.00	160.00	630904010360
1.00	160.00	160.00	630904010350
1.00	160.00	160.00	630904010340
1.00	160.00	160.00	630904010330
1.00	160.00	160.00	630904010320
1.00	160.00	160.00	630904010310
1.00	160.00	160.00	630904010300
1.00	160.00	160.00	630904010290

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630904010280
1.00	160.00	160.00	630904010270
1.00	160.00	160.00	630904010260
1.00	160.00	160.00	630904010250
1.00	160.00	160.00	630904010240
1.00	160.00	160.00	630904010230
1.00	160.00	160.00	630904010220
1.00	160.00	160.00	630904010210
1.00	160.00	160.00	630904010200
1.00	160.00	160.00	630904010190
1.00	160.00	160.00	630904010180
1.00	160.00	160.00	630904010170
1.00	160.00	160.00	630904010160
1.00	160.00	160.00	630904010150
1.00	160.00	160.00	630904010140
1.00	160.00	160.00	630904010130
1.00	160.00	160.00	630904010120
1.00	160.00	160.00	630904010110
1.00	160.00	160.00	630904010100
1.00	160.00	160.00	630904010090
1.00	160.00	160.00	630904010080
1.00	160.00	160.00	630904010070
1.00	160.00	160.00	630904010060
1.00	160.00	160.00	630904010050
1.00	160.00	160.00	630904010040
1.00	160.00	160.00	630904010030
1.00	160.00	160.00	630904010020
1.00	160.00	160.00	630904010010
		Vacant	630904010003
		Vacant	630904010002
		Vacant	630904010001
		Vacant	630903040040
		Vacant	630903030040
2.00	160.00	320.00	630903010010
1.00	160.00	160.00	630902000093
1.00	160.00	160.00	630902000092
1.00	160.00	160.00	630902000091
1.00	160.00	160.00	630902000090
		Vacant	630902000081
1.00	160.00	160.00	630902000080
1.00	160.00	160.00	630902000071
1.00	160.00	160.00	630902000070
1.00	160.00	160.00	630902000021
1.00	160.00	160.00	630902000010
5.00	160.00	800.00	630901010080

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630901010060
1.00	160.00	160.00	630901010050
		Vacant	630901010040
		Vacant	630901010030
		Vacant	630901010022
		Vacant	630901010020
		Vacant	630901010010
		Vacant	630900060028
4.00	160.00	640.00	630900060027
4.00	160.00	640.00	630900060026
4.00	160.00	640.00	630900060024
		Vacant	630900060023
8.00	160.00	1,280.00	630900060022
4.00	160.00	640.00	630900060021
5.00	160.00	800.00	630900060020
2.00	160.00	320.00	630900060016
5.00	160.00	800.00	630900060014
8.00	160.00	1,280.00	630900060013
8.00	160.00	1,280.00	630900060012
103.00	160.00	16,480.00	630900060011
204.00	160.00	32,640.00	630900060010
		Vacant	630900050010
		Vacant	630900040040
		Vacant	630900040030
1.00	160.00	160.00	630900020022
1.00	160.00	160.00	630900020020
		Vacant	630900020015
72.00	160.00	11,520.00	630900020011
		Vacant	630900020010
		Vacant	630836000060
		Vacant	630836000050
		Vacant	630836000040
		Vacant	630836000030
		Vacant	630836000020
		Vacant	630836000010
		Vacant	630836000001
4.00	160.00	640.00	630835000020
3.00	160.00	480.00	630835000010
		Vacant	630835000001
3.00	160.00	480.00	630834000060
3.00	160.00	480.00	630834000050
3.00	160.00	480.00	630834000040
3.00	160.00	480.00	630834000030
4.00	160.00	640.00	630834000020
4.00	160.00	640.00	630834000010

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
		Vacant	630834000001
4.00	160.00	640.00	630832000050
3.00	160.00	480.00	630832000040
2.00	160.00	320.00	630832000030
3.00	160.00	480.00	630832000020
		Vacant	630832000001
3.00	160.00	480.00	630831000010
		Vacant	630831000001
1.00	160.00	160.00	630830022130
1.00	160.00	160.00	630830022120
1.00	160.00	160.00	630830022110
1.00	160.00	160.00	630830022100
1.00	160.00	160.00	630830022090
1.00	160.00	160.00	630830022080
1.00	160.00	160.00	630830022070
1.00	160.00	160.00	630830011060
1.00	160.00	160.00	630830011050
1.00	160.00	160.00	630830011040
1.00	160.00	160.00	630830011030
1.00	160.00	160.00	630830011020
2.00	160.00	320.00	630830011010
		Vacant	630830000001
2.00	160.00	320.00	630829066110
2.00	160.00	320.00	630829066100
3.00	160.00	480.00	630829066090
2.00	160.00	320.00	630829066080
2.00	160.00	320.00	630829066070
2.00	160.00	320.00	630829066060
2.00	160.00	320.00	630829066050
2.00	160.00	320.00	630829066040
2.00	160.00	320.00	630829066030
2.00	160.00	320.00	630829066020
2.00	160.00	320.00	630829066010
3.00	160.00	480.00	630829055040
2.00	160.00	320.00	630829055030
2.00	160.00	320.00	630829055020
3.00	160.00	480.00	630829055010
2.00	160.00	320.00	630829044090
2.00	160.00	320.00	630829044080
2.00	160.00	320.00	630829044070
2.00	160.00	320.00	630829044060
3.00	160.00	480.00	630829044050
2.00	160.00	320.00	630829044040
2.00	160.00	320.00	630829044030
2.00	160.00	320.00	630829044020

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
2.00	160.00	320.00	630829044010
2.00	160.00	320.00	630829033080
2.00	160.00	320.00	630829033070
2.00	160.00	320.00	630829033060
2.00	160.00	320.00	630829033050
2.00	160.00	320.00	630829033040
2.00	160.00	320.00	630829033030
2.00	160.00	320.00	630829033020
2.00	160.00	320.00	630829033010
2.00	160.00	320.00	630829022070
2.00	160.00	320.00	630829022060
2.00	160.00	320.00	630829022050
2.00	160.00	320.00	630829022040
2.00	160.00	320.00	630829022030
2.00	160.00	320.00	630829022020
2.00	160.00	320.00	630829022010
2.00	160.00	320.00	630829011070
2.00	160.00	320.00	630829011060
2.00	160.00	320.00	630829011050
2.00	160.00	320.00	630829011040
2.00	160.00	320.00	630829011030
2.00	160.00	320.00	630829011020
2.00	160.00	320.00	630829011010
		Vacant	630829000001
		Vacant	630828000410
		Vacant	630828000400
		Vacant	630828000390
		Vacant	630828000380
		Vacant	630828000370
		Vacant	630828000360
		Vacant	630828000350
		Vacant	630828000340
		Vacant	630828000330
		Vacant	630828000320
		Vacant	630828000310
		Vacant	630828000300
		Vacant	630828000290
		Vacant	630828000280
		Vacant	630828000270
		Vacant	630828000260
		Vacant	630828000250
		Vacant	630828000240
		Vacant	630828000230
		Vacant	630828000220
		Vacant	630828000210

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
		Vacant	630828000200
		Vacant	630828000190
10.00	160.00	1,600.00	630828000170
35.00	160.00	5,600.00	630828000010
		Vacant	630828000001
12.00	160.00	1,920.00	630827000020
2.00	160.00	320.00	630827000010
		Vacant	630826000010
10.00	160.00	1,600.00	630825000020
10.00	160.00	1,600.00	630825000010
1.00	160.00	160.00	630824000300
1.00	160.00	160.00	630824000290
1.00	160.00	160.00	630824000280
1.00	160.00	160.00	630824000270
1.00	160.00	160.00	630824000260
1.00	160.00	160.00	630824000250
1.00	160.00	160.00	630824000240
1.00	160.00	160.00	630824000230
1.00	160.00	160.00	630824000220
1.00	160.00	160.00	630824000210
1.00	160.00	160.00	630824000200
1.00	160.00	160.00	630824000190
1.00	160.00	160.00	630824000180
1.00	160.00	160.00	630824000170
1.00	160.00	160.00	630824000160
1.00	160.00	160.00	630824000150
1.00	160.00	160.00	630824000140
1.00	160.00	160.00	630824000130
1.00	160.00	160.00	630824000120
1.00	160.00	160.00	630824000110
1.00	160.00	160.00	630824000100
1.00	160.00	160.00	630824000090
1.00	160.00	160.00	630824000080
1.00	160.00	160.00	630824000070
1.00	160.00	160.00	630824000060
1.00	160.00	160.00	630824000050
1.00	160.00	160.00	630824000040
1.00	160.00	160.00	630824000030
1.00	160.00	160.00	630824000020
1.00	160.00	160.00	630824000010
1.00	160.00	160.00	630823000330
1.00	160.00	160.00	630823000320
1.00	160.00	160.00	630823000310
1.00	160.00	160.00	630823000300
1.00	160.00	160.00	630823000290

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630823000280
1.00	160.00	160.00	630823000270
1.00	160.00	160.00	630823000260
1.00	160.00	160.00	630823000250
1.00	160.00	160.00	630823000240
1.00	160.00	160.00	630823000230
1.00	160.00	160.00	630823000220
1.00	160.00	160.00	630823000210
1.00	160.00	160.00	630823000200
1.00	160.00	160.00	630823000190
1.00	160.00	160.00	630823000180
1.00	160.00	160.00	630823000170
1.00	160.00	160.00	630823000160
1.00	160.00	160.00	630823000150
1.00	160.00	160.00	630823000140
1.00	160.00	160.00	630823000130
1.00	160.00	160.00	630823000120
1.00	160.00	160.00	630823000110
1.00	160.00	160.00	630823000100
1.00	160.00	160.00	630823000090
1.00	160.00	160.00	630823000080
1.00	160.00	160.00	630823000070
1.00	160.00	160.00	630823000060
1.00	160.00	160.00	630823000050
1.00	160.00	160.00	630823000040
1.00	160.00	160.00	630823000030
1.00	160.00	160.00	630823000020
1.00	160.00	160.00	630823000010
		Vacant	630823000001
		Vacant	630820000340
1.00	160.00	160.00	630820000310
		Vacant	630820000290
1.00	160.00	160.00	630820000280
1.00	160.00	160.00	630820000270
1.00	160.00	160.00	630820000260
1.00	160.00	160.00	630820000250
1.00	160.00	160.00	630820000240
1.00	160.00	160.00	630820000230
1.00	160.00	160.00	630820000220
1.00	160.00	160.00	630820000210
1.00	160.00	160.00	630820000200
1.00	160.00	160.00	630820000190
1.00	160.00	160.00	630820000180
1.00	160.00	160.00	630820000170
1.00	160.00	160.00	630820000160

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630820000150
1.00	160.00	160.00	630820000140
1.00	160.00	160.00	630820000130
1.00	160.00	160.00	630820000120
1.00	160.00	160.00	630820000110
1.00	160.00	160.00	630820000100
1.00	160.00	160.00	630820000090
1.00	160.00	160.00	630820000080
1.00	160.00	160.00	630820000070
1.00	160.00	160.00	630820000060
1.00	160.00	160.00	630820000050
1.00	160.00	160.00	630820000040
1.00	160.00	160.00	630820000030
1.00	160.00	160.00	630820000020
1.00	160.00	160.00	630820000010
		Vacant	630820000001
1.00	160.00	160.00	630819000560
1.00	160.00	160.00	630819000550
1.00	160.00	160.00	630819000540
1.00	160.00	160.00	630819000530
1.00	160.00	160.00	630819000520
1.00	160.00	160.00	630819000510
1.00	160.00	160.00	630819000500
1.00	160.00	160.00	630819000490
1.00	160.00	160.00	630819000480
1.00	160.00	160.00	630819000470
1.00	160.00	160.00	630819000460
1.00	160.00	160.00	630819000450
1.00	160.00	160.00	630819000440
1.00	160.00	160.00	630819000430
1.00	160.00	160.00	630819000420
1.00	160.00	160.00	630819000410
1.00	160.00	160.00	630819000400
1.00	160.00	160.00	630819000390
1.00	160.00	160.00	630819000380
1.00	160.00	160.00	630819000370
1.00	160.00	160.00	630819000360
1.00	160.00	160.00	630819000350
1.00	160.00	160.00	630819000340
1.00	160.00	160.00	630819000330
1.00	160.00	160.00	630819000320
1.00	160.00	160.00	630819000310
1.00	160.00	160.00	630819000300
1.00	160.00	160.00	630819000290
1.00	160.00	160.00	630819000280

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630819000270
1.00	160.00	160.00	630819000260
1.00	160.00	160.00	630819000250
1.00	160.00	160.00	630819000240
1.00	160.00	160.00	630819000230
1.00	160.00	160.00	630819000220
1.00	160.00	160.00	630819000210
1.00	160.00	160.00	630819000200
1.00	160.00	160.00	630819000190
1.00	160.00	160.00	630819000180
1.00	160.00	160.00	630819000170
1.00	160.00	160.00	630819000160
1.00	160.00	160.00	630819000150
1.00	160.00	160.00	630819000140
1.00	160.00	160.00	630819000130
1.00	160.00	160.00	630819000120
1.00	160.00	160.00	630819000110
1.00	160.00	160.00	630819000100
1.00	160.00	160.00	630819000090
		Vacant	630819000080
1.00	160.00	160.00	630819000070
1.00	160.00	160.00	630819000060
1.00	160.00	160.00	630819000050
1.00	160.00	160.00	630819000040
1.00	160.00	160.00	630819000030
1.00	160.00	160.00	630819000020
1.00	160.00	160.00	630819000010
		Vacant	630819000002
		Vacant	630819000001
1.00	160.00	160.00	630816000541
1.00	160.00	160.00	630816000540
1.00	160.00	160.00	630816000531
1.00	160.00	160.00	630816000530
1.00	160.00	160.00	630816000521
1.00	160.00	160.00	630816000520
1.00	160.00	160.00	630816000511
1.00	160.00	160.00	630816000510
1.00	160.00	160.00	630816000501
1.00	160.00	160.00	630816000500
1.00	160.00	160.00	630816000491
1.00	160.00	160.00	630816000490
1.00	160.00	160.00	630816000481
1.00	160.00	160.00	630816000480
1.00	160.00	160.00	630816000471
1.00	160.00	160.00	630816000470

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630816000461
1.00	160.00	160.00	630816000460
1.00	160.00	160.00	630816000451
1.00	160.00	160.00	630816000450
1.00	160.00	160.00	630816000441
1.00	160.00	160.00	630816000440
1.00	160.00	160.00	630816000431
1.00	160.00	160.00	630816000430
1.00	160.00	160.00	630816000421
1.00	160.00	160.00	630816000420
1.00	160.00	160.00	630816000411
1.00	160.00	160.00	630816000410
1.00	160.00	160.00	630816000401
1.00	160.00	160.00	630816000400
1.00	160.00	160.00	630816000391
1.00	160.00	160.00	630816000390
1.00	160.00	160.00	630816000381
1.00	160.00	160.00	630816000380
1.00	160.00	160.00	630816000371
1.00	160.00	160.00	630816000370
1.00	160.00	160.00	630816000361
1.00	160.00	160.00	630816000360
1.00	160.00	160.00	630816000351
1.00	160.00	160.00	630816000350
1.00	160.00	160.00	630816000341
1.00	160.00	160.00	630816000340
1.00	160.00	160.00	630816000331
1.00	160.00	160.00	630816000330
1.00	160.00	160.00	630816000321
1.00	160.00	160.00	630816000320
1.00	160.00	160.00	630816000311
1.00	160.00	160.00	630816000310
1.00	160.00	160.00	630815000440
1.00	160.00	160.00	630815000430
1.00	160.00	160.00	630815000420
1.00	160.00	160.00	630815000410
1.00	160.00	160.00	630815000400
1.00	160.00	160.00	630815000390
1.00	160.00	160.00	630815000380
1.00	160.00	160.00	630815000370
1.00	160.00	160.00	630815000360
1.00	160.00	160.00	630815000350
1.00	160.00	160.00	630815000340
1.00	160.00	160.00	630815000330
1.00	160.00	160.00	630815000320

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630815000310
1.00	160.00	160.00	630815000300
1.00	160.00	160.00	630815000290
1.00	160.00	160.00	630815000280
1.00	160.00	160.00	630815000270
1.00	160.00	160.00	630815000260
1.00	160.00	160.00	630815000250
1.00	160.00	160.00	630815000240
1.00	160.00	160.00	630815000230
1.00	160.00	160.00	630815000220
1.00	160.00	160.00	630815000210
1.00	160.00	160.00	630815000200
1.00	160.00	160.00	630815000190
1.00	160.00	160.00	630815000180
1.00	160.00	160.00	630815000170
1.00	160.00	160.00	630815000160
1.00	160.00	160.00	630815000150
1.00	160.00	160.00	630815000140
1.00	160.00	160.00	630815000130
1.00	160.00	160.00	630815000120
1.00	160.00	160.00	630815000110
1.00	160.00	160.00	630815000100
1.00	160.00	160.00	630815000090
1.00	160.00	160.00	630815000080
1.00	160.00	160.00	630815000070
1.00	160.00	160.00	630815000060
1.00	160.00	160.00	630815000050
1.00	160.00	160.00	630815000040
1.00	160.00	160.00	630815000030
1.00	160.00	160.00	630815000020
1.00	160.00	160.00	630815000010
18.00	160.00	2,880.00	630814000360
13.00	160.00	2,080.00	630814000220
17.00	160.00	2,720.00	630814000080
11.00	160.00	1,760.00	630814000021
18.00	160.00	2,880.00	630814000020
		Vacant	630814000003
		Vacant	630814000002
		Vacant	630814000001
1.00	160.00	160.00	630813000301
1.00	160.00	160.00	630813000300
1.00	160.00	160.00	630813000291
1.00	160.00	160.00	630813000290
1.00	160.00	160.00	630813000281
1.00	160.00	160.00	630813000280

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630813000271
1.00	160.00	160.00	630813000270
1.00	160.00	160.00	630813000261
1.00	160.00	160.00	630813000260
1.00	160.00	160.00	630813000251
1.00	160.00	160.00	630813000250
1.00	160.00	160.00	630813000241
1.00	160.00	160.00	630813000240
1.00	160.00	160.00	630813000231
1.00	160.00	160.00	630813000230
1.00	160.00	160.00	630813000221
1.00	160.00	160.00	630813000220
1.00	160.00	160.00	630813000211
1.00	160.00	160.00	630813000210
1.00	160.00	160.00	630813000201
1.00	160.00	160.00	630813000200
1.00	160.00	160.00	630813000191
1.00	160.00	160.00	630813000190
1.00	160.00	160.00	630813000181
1.00	160.00	160.00	630813000180
1.00	160.00	160.00	630813000171
1.00	160.00	160.00	630813000170
		Vacant	630813000001
272.00	160.00	43,520.00	630812000010
		Vacant	630812000002
		Vacant	630812000001
1.00	160.00	160.00	630811000161
1.00	160.00	160.00	630811000160
1.00	160.00	160.00	630811000151
1.00	160.00	160.00	630811000150
1.00	160.00	160.00	630811000141
1.00	160.00	160.00	630811000140
1.00	160.00	160.00	630811000131
1.00	160.00	160.00	630811000130
1.00	160.00	160.00	630811000121
1.00	160.00	160.00	630811000120
1.00	160.00	160.00	630811000111
1.00	160.00	160.00	630811000110
1.00	160.00	160.00	630811000101
1.00	160.00	160.00	630811000100
1.00	160.00	160.00	630811000091
1.00	160.00	160.00	630811000090
2.00	160.00	320.00	630811000080
2.00	160.00	320.00	630811000070
1.00	160.00	160.00	630811000061

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630811000060
1.00	160.00	160.00	630811000051
1.00	160.00	160.00	630811000050
1.00	160.00	160.00	630811000041
1.00	160.00	160.00	630811000040
1.00	160.00	160.00	630811000031
1.00	160.00	160.00	630811000030
1.00	160.00	160.00	630811000021
1.00	160.00	160.00	630811000020
1.00	160.00	160.00	630811000011
1.00	160.00	160.00	630811000010
7.00	160.00	1,120.00	630810000020
151.00	160.00	24,160.00	630810000010
		Vacant	630810000001
1.00	160.00	160.00	630809001710
1.00	160.00	160.00	630809001700
1.00	160.00	160.00	630809001690
1.00	160.00	160.00	630809001680
1.00	160.00	160.00	630809001670
1.00	160.00	160.00	630809001660
1.00	160.00	160.00	630809001650
1.00	160.00	160.00	630809001640
1.00	160.00	160.00	630809001630
1.00	160.00	160.00	630809001620
1.00	160.00	160.00	630809001610
1.00	160.00	160.00	630809001600
1.00	160.00	160.00	630809001590
1.00	160.00	160.00	630809001580
1.00	160.00	160.00	630809001570
1.00	160.00	160.00	630809001560
1.00	160.00	160.00	630809001550
1.00	160.00	160.00	630809001540
1.00	160.00	160.00	630809001530
1.00	160.00	160.00	630809001520
1.00	160.00	160.00	630809001510
1.00	160.00	160.00	630809001500
1.00	160.00	160.00	630809001490
1.00	160.00	160.00	630809001480
1.00	160.00	160.00	630809001470
1.00	160.00	160.00	630809001460
1.00	160.00	160.00	630809001450
1.00	160.00	160.00	630809001440
1.00	160.00	160.00	630809001430
		Vacant	630809001420
1.00	160.00	160.00	630809001410

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630809001400
1.00	160.00	160.00	630809001390
1.00	160.00	160.00	630809001380
1.00	160.00	160.00	630809001370
1.00	160.00	160.00	630809001360
1.00	160.00	160.00	630809001350
1.00	160.00	160.00	630809001340
1.00	160.00	160.00	630809001330
1.00	160.00	160.00	630809001320
1.00	160.00	160.00	630809001310
1.00	160.00	160.00	630809001300
1.00	160.00	160.00	630809001290
1.00	160.00	160.00	630809001280
1.00	160.00	160.00	630809001270
1.00	160.00	160.00	630809001260
1.00	160.00	160.00	630809001250
1.00	160.00	160.00	630809001240
1.00	160.00	160.00	630809001230
1.00	160.00	160.00	630808001220
1.00	160.00	160.00	630808001210
1.00	160.00	160.00	630808001200
1.00	160.00	160.00	630808001190
1.00	160.00	160.00	630808001180
1.00	160.00	160.00	630808001170
1.00	160.00	160.00	630808001160
1.00	160.00	160.00	630808001150
1.00	160.00	160.00	630808001140
1.00	160.00	160.00	630808001130
1.00	160.00	160.00	630808001120
1.00	160.00	160.00	630808001110
1.00	160.00	160.00	630808001100
1.00	160.00	160.00	630808001090
1.00	160.00	160.00	630808001080
1.00	160.00	160.00	630808001070
1.00	160.00	160.00	630808001060
1.00	160.00	160.00	630808001050
1.00	160.00	160.00	630808001040
1.00	160.00	160.00	630808001030
1.00	160.00	160.00	630808001020
1.00	160.00	160.00	630808001010
1.00	160.00	160.00	630808001000
1.00	160.00	160.00	630808000990
1.00	160.00	160.00	630808000980
1.00	160.00	160.00	630808000970
1.00	160.00	160.00	630808000960

Statutory NAVA Assessment Roll for Port Orange Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630808000950
1.00	160.00	160.00	630808000940
1.00	160.00	160.00	630808000930
1.00	160.00	160.00	630808000920
1.00	160.00	160.00	630808000910
1.00	160.00	160.00	630808000900
1.00	160.00	160.00	630808000890
1.00	160.00	160.00	630808000880
1.00	160.00	160.00	630808000870
1.00	160.00	160.00	630808000860
1.00	160.00	160.00	630808000850
1.00	160.00	160.00	630808000840
1.00	160.00	160.00	630808000830
1.00	160.00	160.00	630807000540
1.00	160.00	160.00	630807000530
1.00	160.00	160.00	630807000520
1.00	160.00	160.00	630807000510
1.00	160.00	160.00	630807000500
1.00	160.00	160.00	630807000490
1.00	160.00	160.00	630807000480
1.00	160.00	160.00	630807000470
1.00	160.00	160.00	630807000460
1.00	160.00	160.00	630807000450
1.00	160.00	160.00	630807000440
1.00	160.00	160.00	630807000430
1.00	160.00	160.00	630807000420
1.00	160.00	160.00	630807000410
1.00	160.00	160.00	630807000400
1.00	160.00	160.00	630807000390
1.00	160.00	160.00	630807000380
1.00	160.00	160.00	630807000370
1.00	160.00	160.00	630807000360
1.00	160.00	160.00	630807000350
1.00	160.00	160.00	630807000340
1.00	160.00	160.00	630807000330
1.00	160.00	160.00	630807000320
1.00	160.00	160.00	630807000310
1.00	160.00	160.00	630807000300
1.00	160.00	160.00	630807000290
1.00	160.00	160.00	630807000280
1.00	160.00	160.00	630807000270
1.00	160.00	160.00	630807000260
1.00	160.00	160.00	630807000250
1.00	160.00	160.00	630807000240
1.00	160.00	160.00	630807000230

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630807000220
1.00	160.00	160.00	630807000210
1.00	160.00	160.00	630807000200
1.00	160.00	160.00	630807000190
1.00	160.00	160.00	630807000180
1.00	160.00	160.00	630807000170
1.00	160.00	160.00	630807000160
1.00	160.00	160.00	630807000150
1.00	160.00	160.00	630807000140
1.00	160.00	160.00	630807000130
1.00	160.00	160.00	630807000120
1.00	160.00	160.00	630807000110
1.00	160.00	160.00	630807000100
1.00	160.00	160.00	630807000090
1.00	160.00	160.00	630807000080
1.00	160.00	160.00	630807000070
1.00	160.00	160.00	630807000060
1.00	160.00	160.00	630807000050
1.00	160.00	160.00	630807000040
1.00	160.00	160.00	630807000030
1.00	160.00	160.00	630807000020
1.00	160.00	160.00	630807000010
		Vacant	630807000001
1.00	160.00	160.00	630806000680
1.00	160.00	160.00	630806000670
1.00	160.00	160.00	630806000660
1.00	160.00	160.00	630806000650
1.00	160.00	160.00	630806000640
1.00	160.00	160.00	630806000630
1.00	160.00	160.00	630806000620
1.00	160.00	160.00	630806000610
1.00	160.00	160.00	630806000600
1.00	160.00	160.00	630806000590
1.00	160.00	160.00	630806000580
1.00	160.00	160.00	630806000570
1.00	160.00	160.00	630806000560
1.00	160.00	160.00	630806000550
1.00	160.00	160.00	630806000540
1.00	160.00	160.00	630806000530
1.00	160.00	160.00	630806000520
1.00	160.00	160.00	630806000510
1.00	160.00	160.00	630806000500
1.00	160.00	160.00	630806000490
1.00	160.00	160.00	630806000480
1.00	160.00	160.00	630806000470

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630806000460
1.00	160.00	160.00	630806000450
1.00	160.00	160.00	630806000440
1.00	160.00	160.00	630806000430
1.00	160.00	160.00	630806000420
1.00	160.00	160.00	630806000410
1.00	160.00	160.00	630806000400
1.00	160.00	160.00	630806000390
1.00	160.00	160.00	630806000380
1.00	160.00	160.00	630806000370
1.00	160.00	160.00	630806000360
1.00	160.00	160.00	630806000350
1.00	160.00	160.00	630806000340
1.00	160.00	160.00	630806000330
1.00	160.00	160.00	630806000320
1.00	160.00	160.00	630806000310
1.00	160.00	160.00	630806000300
1.00	160.00	160.00	630806000290
1.00	160.00	160.00	630806000280
1.00	160.00	160.00	630806000270
1.00	160.00	160.00	630806000260
1.00	160.00	160.00	630806000250
1.00	160.00	160.00	630806000240
1.00	160.00	160.00	630806000230
1.00	160.00	160.00	630806000220
1.00	160.00	160.00	630806000210
1.00	160.00	160.00	630806000200
1.00	160.00	160.00	630806000190
1.00	160.00	160.00	630806000180
1.00	160.00	160.00	630806000170
1.00	160.00	160.00	630806000160
1.00	160.00	160.00	630806000150
1.00	160.00	160.00	630806000140
1.00	160.00	160.00	630806000130
1.00	160.00	160.00	630806000120
1.00	160.00	160.00	630806000110
1.00	160.00	160.00	630806000100
1.00	160.00	160.00	630806000090
1.00	160.00	160.00	630806000080
1.00	160.00	160.00	630806000070
1.00	160.00	160.00	630806000060
1.00	160.00	160.00	630806000050
1.00	160.00	160.00	630806000040
1.00	160.00	160.00	630806000030
1.00	160.00	160.00	630806000020

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630806000010
1.00	160.00	160.00	630805000820
1.00	160.00	160.00	630805000810
1.00	160.00	160.00	630805000800
1.00	160.00	160.00	630805000790
1.00	160.00	160.00	630805000780
1.00	160.00	160.00	630805000770
1.00	160.00	160.00	630805000760
1.00	160.00	160.00	630805000750
1.00	160.00	160.00	630805000740
1.00	160.00	160.00	630805000730
1.00	160.00	160.00	630805000720
1.00	160.00	160.00	630805000710
1.00	160.00	160.00	630805000700
1.00	160.00	160.00	630805000690
1.00	160.00	160.00	630805000680
1.00	160.00	160.00	630805000670
1.00	160.00	160.00	630805000660
1.00	160.00	160.00	630805000650
1.00	160.00	160.00	630805000640
1.00	160.00	160.00	630805000630
1.00	160.00	160.00	630805000620
1.00	160.00	160.00	630805000610
1.00	160.00	160.00	630805000600
1.00	160.00	160.00	630805000590
1.00	160.00	160.00	630805000580
1.00	160.00	160.00	630805000570
1.00	160.00	160.00	630805000560
1.00	160.00	160.00	630805000550
1.00	160.00	160.00	630805000540
1.00	160.00	160.00	630805000530
1.00	160.00	160.00	630805000520
1.00	160.00	160.00	630805000510
1.00	160.00	160.00	630805000500
1.00	160.00	160.00	630805000490
1.00	160.00	160.00	630805000480
1.00	160.00	160.00	630805000470
1.00	160.00	160.00	630805000460
1.00	160.00	160.00	630805000450
1.00	160.00	160.00	630805000440
1.00	160.00	160.00	630805000430
1.00	160.00	160.00	630805000420
1.00	160.00	160.00	630805000410
1.00	160.00	160.00	630805000400
1.00	160.00	160.00	630805000390

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630805000380
1.00	160.00	160.00	630805000370
1.00	160.00	160.00	630805000360
1.00	160.00	160.00	630805000350
1.00	160.00	160.00	630805000340
1.00	160.00	160.00	630805000330
1.00	160.00	160.00	630805000320
1.00	160.00	160.00	630805000310
1.00	160.00	160.00	630805000300
1.00	160.00	160.00	630805000290
1.00	160.00	160.00	630805000280
1.00	160.00	160.00	630805000270
1.00	160.00	160.00	630805000260
1.00	160.00	160.00	630805000250
1.00	160.00	160.00	630805000240
1.00	160.00	160.00	630805000230
1.00	160.00	160.00	630805000220
1.00	160.00	160.00	630805000210
1.00	160.00	160.00	630805000200
1.00	160.00	160.00	630805000190
1.00	160.00	160.00	630805000180
1.00	160.00	160.00	630805000170
1.00	160.00	160.00	630805000160
1.00	160.00	160.00	630805000150
1.00	160.00	160.00	630805000140
1.00	160.00	160.00	630805000130
1.00	160.00	160.00	630805000120
1.00	160.00	160.00	630805000110
1.00	160.00	160.00	630805000100
1.00	160.00	160.00	630805000090
1.00	160.00	160.00	630805000080
1.00	160.00	160.00	630805000070
1.00	160.00	160.00	630805000060
1.00	160.00	160.00	630805000050
1.00	160.00	160.00	630805000040
1.00	160.00	160.00	630805000030
1.00	160.00	160.00	630805000020
1.00	160.00	160.00	630805000010
1.00	160.00	160.00	630804002870
1.00	160.00	160.00	630804002860
1.00	160.00	160.00	630804002850
1.00	160.00	160.00	630804002840
1.00	160.00	160.00	630804002830
1.00	160.00	160.00	630804002820
1.00	160.00	160.00	630804002810

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630804002800
1.00	160.00	160.00	630804002790
1.00	160.00	160.00	630804002780
1.00	160.00	160.00	630804002770
1.00	160.00	160.00	630804002760
1.00	160.00	160.00	630804002750
1.00	160.00	160.00	630804002740
1.00	160.00	160.00	630804002730
1.00	160.00	160.00	630804002720
1.00	160.00	160.00	630804002710
1.00	160.00	160.00	630804002700
1.00	160.00	160.00	630804002690
1.00	160.00	160.00	630804002680
1.00	160.00	160.00	630804002670
1.00	160.00	160.00	630804002660
1.00	160.00	160.00	630804002650
1.00	160.00	160.00	630804002640
1.00	160.00	160.00	630804002630
1.00	160.00	160.00	630804002620
1.00	160.00	160.00	630804002610
1.00	160.00	160.00	630804002600
1.00	160.00	160.00	630804002590
1.00	160.00	160.00	630804002580
1.00	160.00	160.00	630804002570
1.00	160.00	160.00	630804002560
1.00	160.00	160.00	630804002550
1.00	160.00	160.00	630804002540
1.00	160.00	160.00	630804002530
1.00	160.00	160.00	630804002520
1.00	160.00	160.00	630804002510
1.00	160.00	160.00	630804002500
1.00	160.00	160.00	630804002490
1.00	160.00	160.00	630804002480
1.00	160.00	160.00	630804002470
1.00	160.00	160.00	630804002460
1.00	160.00	160.00	630804002450
1.00	160.00	160.00	630804002440
1.00	160.00	160.00	630804002430
1.00	160.00	160.00	630804002420
1.00	160.00	160.00	630804002410
1.00	160.00	160.00	630804002400
1.00	160.00	160.00	630804002390
1.00	160.00	160.00	630804002380
1.00	160.00	160.00	630804002370
1.00	160.00	160.00	630804002360

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630804002350
1.00	160.00	160.00	630804002340
1.00	160.00	160.00	630804002330
1.00	160.00	160.00	630804002320
1.00	160.00	160.00	630804002310
1.00	160.00	160.00	630804002300
1.00	160.00	160.00	630804002290
1.00	160.00	160.00	630804002280
1.00	160.00	160.00	630804002270
1.00	160.00	160.00	630804002260
1.00	160.00	160.00	630804002250
1.00	160.00	160.00	630804002240
1.00	160.00	160.00	630804002230
1.00	160.00	160.00	630804002220
1.00	160.00	160.00	630804002210
1.00	160.00	160.00	630804002200
1.00	160.00	160.00	630804002190
1.00	160.00	160.00	630804002180
1.00	160.00	160.00	630804002170
1.00	160.00	160.00	630804002160
1.00	160.00	160.00	630804002150
1.00	160.00	160.00	630804002140
1.00	160.00	160.00	630804002130
1.00	160.00	160.00	630804002120
1.00	160.00	160.00	630804002110
1.00	160.00	160.00	630804002100
1.00	160.00	160.00	630804002090
1.00	160.00	160.00	630804002080
1.00	160.00	160.00	630804002070
1.00	160.00	160.00	630804002060
1.00	160.00	160.00	630804002050
1.00	160.00	160.00	630804002040
1.00	160.00	160.00	630804002030
1.00	160.00	160.00	630804002020
1.00	160.00	160.00	630804002010
1.00	160.00	160.00	630804002000
1.00	160.00	160.00	630804001990
1.00	160.00	160.00	630804001980
1.00	160.00	160.00	630804001970
1.00	160.00	160.00	630804001960
1.00	160.00	160.00	630804001950
1.00	160.00	160.00	630804001940
1.00	160.00	160.00	630804001930
1.00	160.00	160.00	630804001920
1.00	160.00	160.00	630804001910

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630804001900
1.00	160.00	160.00	630804001890
1.00	160.00	160.00	630804001880
1.00	160.00	160.00	630804001870
1.00	160.00	160.00	630804001860
1.00	160.00	160.00	630804001850
1.00	160.00	160.00	630804001840
1.00	160.00	160.00	630804001830
1.00	160.00	160.00	630804001820
1.00	160.00	160.00	630804001810
1.00	160.00	160.00	630804001800
1.00	160.00	160.00	630804001790
1.00	160.00	160.00	630804001780
1.00	160.00	160.00	630804001770
1.00	160.00	160.00	630804001760
1.00	160.00	160.00	630804001750
1.00	160.00	160.00	630804001740
1.00	160.00	160.00	630804001730
1.00	160.00	160.00	630804001720
1.00	160.00	160.00	630804001710
1.00	160.00	160.00	630804001700
1.00	160.00	160.00	630804001690
1.00	160.00	160.00	630804001680
1.00	160.00	160.00	630804001670
1.00	160.00	160.00	630804001660
1.00	160.00	160.00	630804001650
1.00	160.00	160.00	630804001640
1.00	160.00	160.00	630804001630
1.00	160.00	160.00	630804001620
1.00	160.00	160.00	630804001610
1.00	160.00	160.00	630804001600
1.00	160.00	160.00	630804001590
1.00	160.00	160.00	630804001580
1.00	160.00	160.00	630804001570
1.00	160.00	160.00	630804001560
1.00	160.00	160.00	630804001550
1.00	160.00	160.00	630804001540
1.00	160.00	160.00	630804001530
1.00	160.00	160.00	630804001520
1.00	160.00	160.00	630804001510
1.00	160.00	160.00	630804001500
1.00	160.00	160.00	630804001490
1.00	160.00	160.00	630804001480
1.00	160.00	160.00	630804001470
1.00	160.00	160.00	630804001460

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630804001450
1.00	160.00	160.00	630804001440
1.00	160.00	160.00	630804001430
1.00	160.00	160.00	630804001420
1.00	160.00	160.00	630804001410
1.00	160.00	160.00	630804001400
1.00	160.00	160.00	630804001390
1.00	160.00	160.00	630804001380
1.00	160.00	160.00	630804001370
1.00	160.00	160.00	630804001360
1.00	160.00	160.00	630804001350
1.00	160.00	160.00	630804001340
1.00	160.00	160.00	630804001330
1.00	160.00	160.00	630804001320
1.00	160.00	160.00	630804001310
1.00	160.00	160.00	630804001300
1.00	160.00	160.00	630804001290
1.00	160.00	160.00	630804001280
1.00	160.00	160.00	630804001270
1.00	160.00	160.00	630804001260
1.00	160.00	160.00	630804001250
1.00	160.00	160.00	630804001240
1.00	160.00	160.00	630804001230
1.00	160.00	160.00	630804001220
1.00	160.00	160.00	630804001210
1.00	160.00	160.00	630804001200
1.00	160.00	160.00	630803001190
1.00	160.00	160.00	630803001180
1.00	160.00	160.00	630803001170
1.00	160.00	160.00	630803001160
1.00	160.00	160.00	630803001150
1.00	160.00	160.00	630803001140
1.00	160.00	160.00	630803001130
1.00	160.00	160.00	630803001120
1.00	160.00	160.00	630803001110
1.00	160.00	160.00	630803001100
1.00	160.00	160.00	630803001090
1.00	160.00	160.00	630803001080
1.00	160.00	160.00	630803001070
1.00	160.00	160.00	630803001060
1.00	160.00	160.00	630803001050
1.00	160.00	160.00	630803001040
1.00	160.00	160.00	630803001030
1.00	160.00	160.00	630803001020
1.00	160.00	160.00	630803001010

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630803001000
1.00	160.00	160.00	630803000990
1.00	160.00	160.00	630803000980
1.00	160.00	160.00	630803000970
1.00	160.00	160.00	630803000960
1.00	160.00	160.00	630803000950
1.00	160.00	160.00	630803000940
1.00	160.00	160.00	630803000930
1.00	160.00	160.00	630803000920
1.00	160.00	160.00	630803000910
1.00	160.00	160.00	630803000900
1.00	160.00	160.00	630803000890
1.00	160.00	160.00	630803000880
1.00	160.00	160.00	630803000870
1.00	160.00	160.00	630803000860
1.00	160.00	160.00	630803000850
1.00	160.00	160.00	630803000840
1.00	160.00	160.00	630803000830
1.00	160.00	160.00	630803000820
1.00	160.00	160.00	630803000810
1.00	160.00	160.00	630803000800
1.00	160.00	160.00	630803000790
1.00	160.00	160.00	630803000780
1.00	160.00	160.00	630803000770
1.00	160.00	160.00	630803000760
1.00	160.00	160.00	630803000750
1.00	160.00	160.00	630803000740
1.00	160.00	160.00	630803000730
1.00	160.00	160.00	630803000720
1.00	160.00	160.00	630803000710
1.00	160.00	160.00	630803000700
1.00	160.00	160.00	630803000690
1.00	160.00	160.00	630803000680
1.00	160.00	160.00	630803000670
1.00	160.00	160.00	630803000660
1.00	160.00	160.00	630803000650
1.00	160.00	160.00	630803000640
1.00	160.00	160.00	630803000630
1.00	160.00	160.00	630803000620
1.00	160.00	160.00	630803000610
1.00	160.00	160.00	630803000600
1.00	160.00	160.00	630803000590
1.00	160.00	160.00	630803000580
1.00	160.00	160.00	630803000570
1.00	160.00	160.00	630803000560

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630803000550
1.00	160.00	160.00	630803000540
1.00	160.00	160.00	630803000530
1.00	160.00	160.00	630803000520
1.00	160.00	160.00	630803000510
1.00	160.00	160.00	630803000500
1.00	160.00	160.00	630803000490
1.00	160.00	160.00	630803000480
1.00	160.00	160.00	630803000470
1.00	160.00	160.00	630803000460
1.00	160.00	160.00	630803000450
1.00	160.00	160.00	630803000440
1.00	160.00	160.00	630803000430
1.00	160.00	160.00	630803000420
1.00	160.00	160.00	630803000410
1.00	160.00	160.00	630803000400
1.00	160.00	160.00	630803000390
1.00	160.00	160.00	630803000380
1.00	160.00	160.00	630803000370
1.00	160.00	160.00	630803000360
1.00	160.00	160.00	630803000350
1.00	160.00	160.00	630803000340
1.00	160.00	160.00	630803000330
1.00	160.00	160.00	630803000320
1.00	160.00	160.00	630803000310
1.00	160.00	160.00	630803000300
1.00	160.00	160.00	630803000290
1.00	160.00	160.00	630803000280
1.00	160.00	160.00	630803000270
1.00	160.00	160.00	630803000260
1.00	160.00	160.00	630803000250
1.00	160.00	160.00	630803000240
1.00	160.00	160.00	630803000230
1.00	160.00	160.00	630803000220
1.00	160.00	160.00	630803000210
1.00	160.00	160.00	630803000200
1.00	160.00	160.00	630803000190
1.00	160.00	160.00	630803000180
1.00	160.00	160.00	630803000170
1.00	160.00	160.00	630803000160
1.00	160.00	160.00	630803000150
1.00	160.00	160.00	630803000140
1.00	160.00	160.00	630803000130
1.00	160.00	160.00	630803000120
1.00	160.00	160.00	630803000100

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630803000090
1.00	160.00	160.00	630803000080
1.00	160.00	160.00	630803000070
1.00	160.00	160.00	630803000060
1.00	160.00	160.00	630803000050
1.00	160.00	160.00	630803000040
1.00	160.00	160.00	630803000030
1.00	160.00	160.00	630803000020
1.00	160.00	160.00	630803000010
1.00	160.00	160.00	630802001780
1.00	160.00	160.00	630802001770
1.00	160.00	160.00	630802001760
1.00	160.00	160.00	630802001750
1.00	160.00	160.00	630802001740
1.00	160.00	160.00	630802001730
1.00	160.00	160.00	630802001720
1.00	160.00	160.00	630802001710
1.00	160.00	160.00	630802001700
1.00	160.00	160.00	630802001690
1.00	160.00	160.00	630802001680
1.00	160.00	160.00	630802001670
1.00	160.00	160.00	630802001660
1.00	160.00	160.00	630802001650
1.00	160.00	160.00	630802001640
1.00	160.00	160.00	630802001630
1.00	160.00	160.00	630802001620
1.00	160.00	160.00	630802001610
1.00	160.00	160.00	630802001600
1.00	160.00	160.00	630802001590
1.00	160.00	160.00	630802001580
1.00	160.00	160.00	630802001570
1.00	160.00	160.00	630802001560
1.00	160.00	160.00	630802001550
1.00	160.00	160.00	630802001540
1.00	160.00	160.00	630802001530
1.00	160.00	160.00	630802001520
1.00	160.00	160.00	630802001510
1.00	160.00	160.00	630802001500
1.00	160.00	160.00	630802001490
1.00	160.00	160.00	630802001480
1.00	160.00	160.00	630802001470
1.00	160.00	160.00	630802001460
1.00	160.00	160.00	630802001450
1.00	160.00	160.00	630802001440
1.00	160.00	160.00	630802001430

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630802001420
1.00	160.00	160.00	630802001410
1.00	160.00	160.00	630802001400
1.00	160.00	160.00	630802001390
1.00	160.00	160.00	630802001380
1.00	160.00	160.00	630802001370
1.00	160.00	160.00	630802001360
1.00	160.00	160.00	630802001350
1.00	160.00	160.00	630802001340
1.00	160.00	160.00	630802001330
1.00	160.00	160.00	630802001320
1.00	160.00	160.00	630802001310
1.00	160.00	160.00	630802001300
1.00	160.00	160.00	630802001290
1.00	160.00	160.00	630802001280
1.00	160.00	160.00	630802001270
1.00	160.00	160.00	630802001260
1.00	160.00	160.00	630802001250
1.00	160.00	160.00	630802001240
1.00	160.00	160.00	630802001230
1.00	160.00	160.00	630802001220
1.00	160.00	160.00	630802001210
1.00	160.00	160.00	630802001200
1.00	160.00	160.00	630802001190
1.00	160.00	160.00	630802001180
1.00	160.00	160.00	630802001170
1.00	160.00	160.00	630802001160
1.00	160.00	160.00	630802001150
1.00	160.00	160.00	630802001140
1.00	160.00	160.00	630802001130
1.00	160.00	160.00	630802001120
1.00	160.00	160.00	630802001110
1.00	160.00	160.00	630802001100
1.00	160.00	160.00	630802001090
1.00	160.00	160.00	630802001080
1.00	160.00	160.00	630802001070
1.00	160.00	160.00	630802001060
1.00	160.00	160.00	630802001050
1.00	160.00	160.00	630802001040
1.00	160.00	160.00	630802001030
1.00	160.00	160.00	630802001020
1.00	160.00	160.00	630802001010
1.00	160.00	160.00	630802001000
1.00	160.00	160.00	630802000990
1.00	160.00	160.00	630802000980

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630802000970
1.00	160.00	160.00	630802000960
1.00	160.00	160.00	630802000950
1.00	160.00	160.00	630802000940
		Vacant	630802000930
1.00	160.00	160.00	630802000920
1.00	160.00	160.00	630802000910
1.00	160.00	160.00	630802000900
1.00	160.00	160.00	630802000890
1.00	160.00	160.00	630802000880
1.00	160.00	160.00	630802000870
1.00	160.00	160.00	630802000860
1.00	160.00	160.00	630802000850
		Vacant	630802000840
1.00	160.00	160.00	630802000830
1.00	160.00	160.00	630802000820
1.00	160.00	160.00	630802000810
1.00	160.00	160.00	630802000800
1.00	160.00	160.00	630802000790
1.00	160.00	160.00	630802000780
1.00	160.00	160.00	630802000770
1.00	160.00	160.00	630802000760
1.00	160.00	160.00	630802000750
1.00	160.00	160.00	630802000740
1.00	160.00	160.00	630802000730
1.00	160.00	160.00	630802000720
1.00	160.00	160.00	630802000710
1.00	160.00	160.00	630802000700
1.00	160.00	160.00	630802000690
1.00	160.00	160.00	630802000680
1.00	160.00	160.00	630802000670
1.00	160.00	160.00	630802000660
1.00	160.00	160.00	630802000650
1.00	160.00	160.00	630802000640
1.00	160.00	160.00	630802000630
1.00	160.00	160.00	630802000620
1.00	160.00	160.00	630802000610
1.00	160.00	160.00	630802000600
1.00	160.00	160.00	630802000590
1.00	160.00	160.00	630802000580
1.00	160.00	160.00	630802000570
1.00	160.00	160.00	630802000560
1.00	160.00	160.00	630802000550
1.00	160.00	160.00	630802000540
1.00	160.00	160.00	630802000530

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630802000520
1.00	160.00	160.00	630802000510
1.00	160.00	160.00	630802000500
1.00	160.00	160.00	630802000490
1.00	160.00	160.00	630802000480
1.00	160.00	160.00	630802000470
1.00	160.00	160.00	630802000460
1.00	160.00	160.00	630802000450
1.00	160.00	160.00	630802000440
1.00	160.00	160.00	630802000430
1.00	160.00	160.00	630802000420
1.00	160.00	160.00	630802000410
1.00	160.00	160.00	630802000400
1.00	160.00	160.00	630802000390
1.00	160.00	160.00	630802000380
1.00	160.00	160.00	630802000370
1.00	160.00	160.00	630802000360
1.00	160.00	160.00	630802000350
1.00	160.00	160.00	630802000340
1.00	160.00	160.00	630802000330
1.00	160.00	160.00	630802000320
1.00	160.00	160.00	630802000310
1.00	160.00	160.00	630802000300
1.00	160.00	160.00	630802000290
1.00	160.00	160.00	630802000280
1.00	160.00	160.00	630802000270
1.00	160.00	160.00	630802000260
1.00	160.00	160.00	630802000250
1.00	160.00	160.00	630802000240
1.00	160.00	160.00	630802000230
1.00	160.00	160.00	630802000220
1.00	160.00	160.00	630802000210
1.00	160.00	160.00	630802000200
1.00	160.00	160.00	630802000190
1.00	160.00	160.00	630802000180
1.00	160.00	160.00	630802000170
1.00	160.00	160.00	630802000160
1.00	160.00	160.00	630802000150
1.00	160.00	160.00	630802000140
1.00	160.00	160.00	630802000130
1.00	160.00	160.00	630802000120
1.00	160.00	160.00	630802000110
1.00	160.00	160.00	630802000100
1.00	160.00	160.00	630802000090
1.00	160.00	160.00	630802000080

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630802000070
1.00	160.00	160.00	630802000060
1.00	160.00	160.00	630802000050
1.00	160.00	160.00	630802000040
1.00	160.00	160.00	630802000030
1.00	160.00	160.00	630802000020
1.00	160.00	160.00	630802000010
		Vacant	630800070027
		Vacant	630800070025
4.00	160.00	640.00	630800070014
		Vacant	630800070010
		Vacant	630800060010
6.00	160.00	960.00	630800050070
		Vacant	630800050060
		Vacant	630800050050
		Vacant	630800050030
39.00	160.00	6,240.00	630800050015
		Vacant	630800050013
		Vacant	630800050012
		Vacant	630800050011
6.00	160.00	960.00	630800040130
1.00	160.00	160.00	630800040120
1.00	160.00	160.00	630800040110
46.00	160.00	7,360.00	630800040091
		Vacant	630800040070
1.00	160.00	160.00	630800040060
1.00	160.00	160.00	630800040050
1.00	160.00	160.00	630800040047
1.00	160.00	160.00	630800040046
5.00	160.00	800.00	630800040044
1.00	160.00	160.00	630800040040
17.00	160.00	2,720.00	630800030130
1.00	160.00	160.00	630800030120
		Vacant	630800030111
1.00	160.00	160.00	630800030110
25.00	160.00	4,000.00	630800030080
2.00	160.00	320.00	630800030074
		Vacant	630800030073
		Vacant	630800030072
16.00	160.00	2,560.00	630800030070
1.00	160.00	160.00	630800030063
1.00	160.00	160.00	630800030061
9.00	160.00	1,440.00	630800030060
2.00	160.00	320.00	630800030040
		Vacant	630800030030

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
		Vacant	630800030020
		Vacant	630800030010
		Vacant	630800020050
1.00	160.00	160.00	630800020043
1.00	160.00	160.00	630800020042
1.00	160.00	160.00	630800020040
1.00	160.00	160.00	630800020030
		Vacant	630800020020
		Vacant	630800010080
1.00	160.00	160.00	630800010030
1.00	160.00	160.00	630800010020
13.00	160.00	2,080.00	630800010010
6.00	160.00	960.00	630800000120
		Vacant	630800000020
1.00	160.00	160.00	630720001380
		Vacant	630720001380
1.00	160.00	160.00	630720001370
		Vacant	630720001370
1.00	160.00	160.00	630720001360
		Vacant	630720001360
1.00	160.00	160.00	630720001350
		Vacant	630720001350
1.00	160.00	160.00	630720001340
		Vacant	630720001340
1.00	160.00	160.00	630720001330
		Vacant	630720001330
1.00	160.00	160.00	630720001320
		Vacant	630720001320
1.00	160.00	160.00	630720001310
		Vacant	630720001310
1.00	160.00	160.00	630720001300
		Vacant	630720001300
1.00	160.00	160.00	630720001290
1.00	160.00	160.00	630720001280
1.00	160.00	160.00	630720001270
1.00	160.00	160.00	630720001260
1.00	160.00	160.00	630720001250
1.00	160.00	160.00	630720001240
1.00	160.00	160.00	630720001230
1.00	160.00	160.00	630720001220
1.00	160.00	160.00	630720001210
1.00	160.00	160.00	630720001200
1.00	160.00	160.00	630720001190
1.00	160.00	160.00	630720001180
1.00	160.00	160.00	630720001170

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630720001160
1.00	160.00	160.00	630720001150
1.00	160.00	160.00	630720001140
1.00	160.00	160.00	630720001130
1.00	160.00	160.00	630720001120
1.00	160.00	160.00	630720001110
1.00	160.00	160.00	630720001100
1.00	160.00	160.00	630720001090
1.00	160.00	160.00	630720001080
1.00	160.00	160.00	630720001070
1.00	160.00	160.00	630720001060
1.00	160.00	160.00	630720001050
1.00	160.00	160.00	630720001040
1.00	160.00	160.00	630720001030
1.00	160.00	160.00	630720001020
1.00	160.00	160.00	630720001010
1.00	160.00	160.00	630720001000
1.00	160.00	160.00	630720000990
1.00	160.00	160.00	630720000980
1.00	160.00	160.00	630720000970
1.00	160.00	160.00	630720000960
1.00	160.00	160.00	630720000950
1.00	160.00	160.00	630720000940
1.00	160.00	160.00	630720000930
1.00	160.00	160.00	630720000920
1.00	160.00	160.00	630720000910
		Vacant	630720000900
		Vacant	630720000890
		Vacant	630720000880
		Vacant	630720000870
		Vacant	630720000860
		Vacant	630720000850
		Vacant	630720000840
		Vacant	630720000830
		Vacant	630720000820
		Vacant	630720000810
		Vacant	630720000800
1.00	160.00	160.00	630720000790
		Vacant	630720000790
1.00	160.00	160.00	630720000780
		Vacant	630720000780
1.00	160.00	160.00	630720000770
		Vacant	630720000770
1.00	160.00	160.00	630720000760
		Vacant	630720000760

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630720000750
		Vacant	630720000750
1.00	160.00	160.00	630720000740
		Vacant	630720000740
1.00	160.00	160.00	630720000730
		Vacant	630720000730
1.00	160.00	160.00	630720000720
		Vacant	630720000720
1.00	160.00	160.00	630720000710
1.00	160.00	160.00	630720000700
1.00	160.00	160.00	630720000690
1.00	160.00	160.00	630720000680
1.00	160.00	160.00	630720000670
1.00	160.00	160.00	630720000660
1.00	160.00	160.00	630720000650
1.00	160.00	160.00	630720000640
1.00	160.00	160.00	630720000630
1.00	160.00	160.00	630720000620
1.00	160.00	160.00	630720000610
1.00	160.00	160.00	630720000600
1.00	160.00	160.00	630720000590
1.00	160.00	160.00	630720000580
1.00	160.00	160.00	630720000570
1.00	160.00	160.00	630720000560
1.00	160.00	160.00	630720000550
1.00	160.00	160.00	630720000540
1.00	160.00	160.00	630720000530
1.00	160.00	160.00	630720000520
1.00	160.00	160.00	630720000510
1.00	160.00	160.00	630720000500
1.00	160.00	160.00	630720000490
1.00	160.00	160.00	630720000480
1.00	160.00	160.00	630720000470
1.00	160.00	160.00	630720000460
1.00	160.00	160.00	630720000450
1.00	160.00	160.00	630720000440
1.00	160.00	160.00	630720000430
1.00	160.00	160.00	630720000420
1.00	160.00	160.00	630720000410
		Vacant	630720000410
1.00	160.00	160.00	630720000400
		Vacant	630720000400
1.00	160.00	160.00	630720000390
		Vacant	630720000390
1.00	160.00	160.00	630720000380

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
		Vacant	630720000380
1.00	160.00	160.00	630720000370
		Vacant	630720000370
1.00	160.00	160.00	630720000360
		Vacant	630720000360
1.00	160.00	160.00	630720000350
		Vacant	630720000350
1.00	160.00	160.00	630720000340
		Vacant	630720000340
1.00	160.00	160.00	630720000330
1.00	160.00	160.00	630720000320
1.00	160.00	160.00	630720000310
1.00	160.00	160.00	630720000300
1.00	160.00	160.00	630720000290
1.00	160.00	160.00	630720000280
1.00	160.00	160.00	630720000270
1.00	160.00	160.00	630720000260
1.00	160.00	160.00	630720000250
1.00	160.00	160.00	630720000240
1.00	160.00	160.00	630720000230
1.00	160.00	160.00	630720000220
1.00	160.00	160.00	630720000210
1.00	160.00	160.00	630720000200
1.00	160.00	160.00	630720000190
1.00	160.00	160.00	630720000180
1.00	160.00	160.00	630720000170
1.00	160.00	160.00	630720000160
1.00	160.00	160.00	630720000150
1.00	160.00	160.00	630720000140
1.00	160.00	160.00	630720000130
1.00	160.00	160.00	630720000120
1.00	160.00	160.00	630720000110
1.00	160.00	160.00	630720000100
		Vacant	630720000090
		Vacant	630720000080
		Vacant	630720000070
		Vacant	630720000060
		Vacant	630720000050
		Vacant	630720000040
		Vacant	630720000030
		Vacant	630720000020
		Vacant	630720000010
		Vacant	630720000001
1.00	160.00	160.00	630719000030
		Vacant	630719000020

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630719000010
1.00	160.00	160.00	630718001500
1.00	160.00	160.00	630718001490
1.00	160.00	160.00	630718001480
1.00	160.00	160.00	630718001470
1.00	160.00	160.00	630718001460
1.00	160.00	160.00	630718001450
1.00	160.00	160.00	630718001440
1.00	160.00	160.00	630718001430
1.00	160.00	160.00	630718001420
1.00	160.00	160.00	630718001410
1.00	160.00	160.00	630718001400
1.00	160.00	160.00	630718001390
1.00	160.00	160.00	630718001380
1.00	160.00	160.00	630718001370
1.00	160.00	160.00	630718001360
1.00	160.00	160.00	630718001350
1.00	160.00	160.00	630718001340
1.00	160.00	160.00	630718001330
1.00	160.00	160.00	630718001320
1.00	160.00	160.00	630718001310
1.00	160.00	160.00	630718001300
1.00	160.00	160.00	630718001290
1.00	160.00	160.00	630718001280
1.00	160.00	160.00	630718001270
1.00	160.00	160.00	630718001260
1.00	160.00	160.00	630718001250
1.00	160.00	160.00	630718001240
1.00	160.00	160.00	630718001230
1.00	160.00	160.00	630718001210
		Vacant	630718000001
1.00	160.00	160.00	630717001220
1.00	160.00	160.00	630717001200
1.00	160.00	160.00	630717001190
1.00	160.00	160.00	630717001180
1.00	160.00	160.00	630717001170
1.00	160.00	160.00	630717001160
1.00	160.00	160.00	630717001150
1.00	160.00	160.00	630717001140
1.00	160.00	160.00	630717001130
1.00	160.00	160.00	630717001120
1.00	160.00	160.00	630717001110
1.00	160.00	160.00	630717001100
1.00	160.00	160.00	630717001090
1.00	160.00	160.00	630717001080

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630717001070
1.00	160.00	160.00	630717001060
1.00	160.00	160.00	630717001050
1.00	160.00	160.00	630717001040
1.00	160.00	160.00	630717001030
1.00	160.00	160.00	630717001020
1.00	160.00	160.00	630717001010
1.00	160.00	160.00	630717001000
1.00	160.00	160.00	630717000990
1.00	160.00	160.00	630717000980
1.00	160.00	160.00	630717000970
1.00	160.00	160.00	630717000960
1.00	160.00	160.00	630717000950
1.00	160.00	160.00	630717000940
1.00	160.00	160.00	630717000930
1.00	160.00	160.00	630717000920
1.00	160.00	160.00	630717000910
1.00	160.00	160.00	630717000900
1.00	160.00	160.00	630717000890
1.00	160.00	160.00	630717000880
1.00	160.00	160.00	630717000870
1.00	160.00	160.00	630717000860
1.00	160.00	160.00	630717000850
1.00	160.00	160.00	630717000840
1.00	160.00	160.00	630717000830
1.00	160.00	160.00	630717000820
1.00	160.00	160.00	630717000810
1.00	160.00	160.00	630717000800
1.00	160.00	160.00	630717000790
1.00	160.00	160.00	630717000780
1.00	160.00	160.00	630717000770
1.00	160.00	160.00	630717000760
1.00	160.00	160.00	630717000750
1.00	160.00	160.00	630717000740
1.00	160.00	160.00	630717000730
1.00	160.00	160.00	630717000720
1.00	160.00	160.00	630717000710
1.00	160.00	160.00	630717000700
1.00	160.00	160.00	630717000690
1.00	160.00	160.00	630717000680
1.00	160.00	160.00	630717000670
1.00	160.00	160.00	630717000660
1.00	160.00	160.00	630717000650
1.00	160.00	160.00	630717000640
1.00	160.00	160.00	630717000630

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630717000620
1.00	160.00	160.00	630717000610
1.00	160.00	160.00	630717000600
1.00	160.00	160.00	630717000590
1.00	160.00	160.00	630717000580
1.00	160.00	160.00	630717000570
1.00	160.00	160.00	630717000560
1.00	160.00	160.00	630717000550
1.00	160.00	160.00	630717000540
1.00	160.00	160.00	630717000530
1.00	160.00	160.00	630717000520
1.00	160.00	160.00	630717000510
1.00	160.00	160.00	630717000500
1.00	160.00	160.00	630717000490
1.00	160.00	160.00	630717000480
1.00	160.00	160.00	630717000470
1.00	160.00	160.00	630717000460
1.00	160.00	160.00	630717000450
1.00	160.00	160.00	630717000440
1.00	160.00	160.00	630717000430
1.00	160.00	160.00	630717000420
1.00	160.00	160.00	630717000410
1.00	160.00	160.00	630717000400
1.00	160.00	160.00	630717000390
1.00	160.00	160.00	630717000380
1.00	160.00	160.00	630717000370
		Vacant	630717000002
		Vacant	630717000001
1.00	160.00	160.00	630716000040
1.00	160.00	160.00	630716000030
		Vacant	630716000020
1.00	160.00	160.00	630716000010
1.00	160.00	160.00	630715001680
1.00	160.00	160.00	630715001670
1.00	160.00	160.00	630715001660
1.00	160.00	160.00	630715001650
1.00	160.00	160.00	630715001640
1.00	160.00	160.00	630715001630
1.00	160.00	160.00	630715001620
1.00	160.00	160.00	630715001610
1.00	160.00	160.00	630715001600
1.00	160.00	160.00	630715001590
1.00	160.00	160.00	630715001580
1.00	160.00	160.00	630715001570
1.00	160.00	160.00	630715001560

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630715001550
1.00	160.00	160.00	630715001540
1.00	160.00	160.00	630715001530
1.00	160.00	160.00	630715001520
1.00	160.00	160.00	630715001510
1.00	160.00	160.00	630715001500
1.00	160.00	160.00	630715001490
1.00	160.00	160.00	630715001480
1.00	160.00	160.00	630715001470
1.00	160.00	160.00	630715001460
1.00	160.00	160.00	630715001450
1.00	160.00	160.00	630715001440
1.00	160.00	160.00	630715001430
1.00	160.00	160.00	630715001420
1.00	160.00	160.00	630715001410
1.00	160.00	160.00	630715001400
1.00	160.00	160.00	630715001390
1.00	160.00	160.00	630715001380
1.00	160.00	160.00	630715001370
1.00	160.00	160.00	630715001360
1.00	160.00	160.00	630715001350
1.00	160.00	160.00	630715001340
1.00	160.00	160.00	630715001330
1.00	160.00	160.00	630715001320
1.00	160.00	160.00	630715001310
1.00	160.00	160.00	630715001300
1.00	160.00	160.00	630715001290
1.00	160.00	160.00	630715001280
1.00	160.00	160.00	630715001270
1.00	160.00	160.00	630715001260
1.00	160.00	160.00	630715001250
1.00	160.00	160.00	630715001240
1.00	160.00	160.00	630715001230
1.00	160.00	160.00	630715001220
1.00	160.00	160.00	630715001210
1.00	160.00	160.00	630715001200
1.00	160.00	160.00	630715001190
1.00	160.00	160.00	630715001180
1.00	160.00	160.00	630715001170
1.00	160.00	160.00	630715001160
1.00	160.00	160.00	630715001150
1.00	160.00	160.00	630715001140
1.00	160.00	160.00	630715001130
1.00	160.00	160.00	630715001120
1.00	160.00	160.00	630715001110

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630715001100
1.00	160.00	160.00	630715001090
1.00	160.00	160.00	630715001080
1.00	160.00	160.00	630715001070
1.00	160.00	160.00	630715001060
1.00	160.00	160.00	630715001050
1.00	160.00	160.00	630715001040
1.00	160.00	160.00	630715001030
1.00	160.00	160.00	630715001020
1.00	160.00	160.00	630715001010
1.00	160.00	160.00	630715001000
1.00	160.00	160.00	630715000990
1.00	160.00	160.00	630715000980
1.00	160.00	160.00	630715000970
1.00	160.00	160.00	630715000960
1.00	160.00	160.00	630715000950
1.00	160.00	160.00	630715000940
1.00	160.00	160.00	630715000930
1.00	160.00	160.00	630715000920
		Vacant	630715000002
		Vacant	630715000001
1.00	160.00	160.00	630714000910
1.00	160.00	160.00	630714000900
1.00	160.00	160.00	630714000890
1.00	160.00	160.00	630714000880
1.00	160.00	160.00	630714000870
1.00	160.00	160.00	630714000860
1.00	160.00	160.00	630714000850
1.00	160.00	160.00	630714000840
1.00	160.00	160.00	630714000830
1.00	160.00	160.00	630714000820
1.00	160.00	160.00	630714000810
1.00	160.00	160.00	630714000800
1.00	160.00	160.00	630714000790
1.00	160.00	160.00	630714000780
1.00	160.00	160.00	630714000770
1.00	160.00	160.00	630714000760
1.00	160.00	160.00	630714000750
1.00	160.00	160.00	630714000740
1.00	160.00	160.00	630714000730
1.00	160.00	160.00	630714000720
1.00	160.00	160.00	630714000710
1.00	160.00	160.00	630714000700
1.00	160.00	160.00	630714000690
1.00	160.00	160.00	630714000680

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630714000670
1.00	160.00	160.00	630714000660
1.00	160.00	160.00	630714000650
1.00	160.00	160.00	630714000640
1.00	160.00	160.00	630714000630
1.00	160.00	160.00	630714000620
1.00	160.00	160.00	630714000610
1.00	160.00	160.00	630714000600
1.00	160.00	160.00	630714000590
1.00	160.00	160.00	630714000580
1.00	160.00	160.00	630714000570
1.00	160.00	160.00	630714000560
1.00	160.00	160.00	630714000550
1.00	160.00	160.00	630714000540
1.00	160.00	160.00	630714000530
1.00	160.00	160.00	630714000520
1.00	160.00	160.00	630714000510
1.00	160.00	160.00	630714000500
1.00	160.00	160.00	630714000490
1.00	160.00	160.00	630714000480
1.00	160.00	160.00	630714000470
1.00	160.00	160.00	630714000460
1.00	160.00	160.00	630714000450
1.00	160.00	160.00	630714000440
1.00	160.00	160.00	630714000430
1.00	160.00	160.00	630714000420
1.00	160.00	160.00	630714000410
1.00	160.00	160.00	630714000400
1.00	160.00	160.00	630714000390
1.00	160.00	160.00	630714000380
1.00	160.00	160.00	630714000370
1.00	160.00	160.00	630714000360
1.00	160.00	160.00	630714000350
1.00	160.00	160.00	630714000340
1.00	160.00	160.00	630714000330
1.00	160.00	160.00	630714000320
1.00	160.00	160.00	630714000310
1.00	160.00	160.00	630714000300
1.00	160.00	160.00	630714000290
1.00	160.00	160.00	630714000280
1.00	160.00	160.00	630714000270
1.00	160.00	160.00	630714000260
1.00	160.00	160.00	630714000250
1.00	160.00	160.00	630714000240
1.00	160.00	160.00	630714000230

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630714000220
1.00	160.00	160.00	630714000210
1.00	160.00	160.00	630714000200
1.00	160.00	160.00	630714000190
1.00	160.00	160.00	630714000180
1.00	160.00	160.00	630714000170
1.00	160.00	160.00	630714000160
1.00	160.00	160.00	630714000150
1.00	160.00	160.00	630714000140
1.00	160.00	160.00	630714000130
1.00	160.00	160.00	630714000120
1.00	160.00	160.00	630714000110
1.00	160.00	160.00	630714000100
1.00	160.00	160.00	630714000090
1.00	160.00	160.00	630714000080
1.00	160.00	160.00	630714000070
1.00	160.00	160.00	630714000060
1.00	160.00	160.00	630714000050
1.00	160.00	160.00	630714000040
1.00	160.00	160.00	630714000030
1.00	160.00	160.00	630714000020
1.00	160.00	160.00	630714000010
		Vacant	630714000001
1.00	160.00	160.00	630713001670
1.00	160.00	160.00	630713001660
1.00	160.00	160.00	630713001650
1.00	160.00	160.00	630713001640
1.00	160.00	160.00	630713001630
1.00	160.00	160.00	630713001620
1.00	160.00	160.00	630713001610
1.00	160.00	160.00	630713001600
1.00	160.00	160.00	630713001590
1.00	160.00	160.00	630713001580
1.00	160.00	160.00	630713001570
1.00	160.00	160.00	630713001560
1.00	160.00	160.00	630713001550
1.00	160.00	160.00	630713001540
1.00	160.00	160.00	630713001530
1.00	160.00	160.00	630713001520
1.00	160.00	160.00	630713001510
1.00	160.00	160.00	630713001500
1.00	160.00	160.00	630713001490
1.00	160.00	160.00	630713001480
1.00	160.00	160.00	630713001470
1.00	160.00	160.00	630713001460

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630713001450
1.00	160.00	160.00	630713001440
1.00	160.00	160.00	630713001430
1.00	160.00	160.00	630713001420
1.00	160.00	160.00	630713001410
1.00	160.00	160.00	630713001400
1.00	160.00	160.00	630713001390
1.00	160.00	160.00	630713001380
1.00	160.00	160.00	630713001370
1.00	160.00	160.00	630713001360
1.00	160.00	160.00	630713001350
1.00	160.00	160.00	630713001340
1.00	160.00	160.00	630713001330
1.00	160.00	160.00	630713001320
1.00	160.00	160.00	630713001310
1.00	160.00	160.00	630713001300
1.00	160.00	160.00	630713001290
1.00	160.00	160.00	630713001280
1.00	160.00	160.00	630713001270
1.00	160.00	160.00	630713001260
1.00	160.00	160.00	630713001250
1.00	160.00	160.00	630713001240
1.00	160.00	160.00	630713001230
1.00	160.00	160.00	630713001220
1.00	160.00	160.00	630713001210
1.00	160.00	160.00	630713001200
1.00	160.00	160.00	630713001190
1.00	160.00	160.00	630713001180
1.00	160.00	160.00	630713001170
1.00	160.00	160.00	630713001160
1.00	160.00	160.00	630713001150
1.00	160.00	160.00	630713001140
1.00	160.00	160.00	630713001130
1.00	160.00	160.00	630713001120
1.00	160.00	160.00	630713001110
1.00	160.00	160.00	630713001100
1.00	160.00	160.00	630713001090
1.00	160.00	160.00	630713001080
1.00	160.00	160.00	630713001070
1.00	160.00	160.00	630713001060
1.00	160.00	160.00	630713001050
1.00	160.00	160.00	630713001040
1.00	160.00	160.00	630713001030
1.00	160.00	160.00	630713001020
1.00	160.00	160.00	630713001010

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630713001000
1.00	160.00	160.00	630713000990
1.00	160.00	160.00	630713000980
1.00	160.00	160.00	630713000970
1.00	160.00	160.00	630713000960
1.00	160.00	160.00	630713000950
1.00	160.00	160.00	630713000940
1.00	160.00	160.00	630713000930
1.00	160.00	160.00	630713000920
1.00	160.00	160.00	630713000910
1.00	160.00	160.00	630713000900
1.00	160.00	160.00	630713000890
1.00	160.00	160.00	630713000880
1.00	160.00	160.00	630713000870
1.00	160.00	160.00	630713000860
1.00	160.00	160.00	630713000850
1.00	160.00	160.00	630713000840
1.00	160.00	160.00	630713000830
1.00	160.00	160.00	630712000820
1.00	160.00	160.00	630712000810
1.00	160.00	160.00	630712000800
1.00	160.00	160.00	630712000790
1.00	160.00	160.00	630712000780
1.00	160.00	160.00	630712000770
1.00	160.00	160.00	630712000760
1.00	160.00	160.00	630712000750
1.00	160.00	160.00	630712000740
1.00	160.00	160.00	630712000730
1.00	160.00	160.00	630712000720
1.00	160.00	160.00	630712000710
1.00	160.00	160.00	630712000700
1.00	160.00	160.00	630712000690
1.00	160.00	160.00	630712000680
1.00	160.00	160.00	630712000670
1.00	160.00	160.00	630712000660
1.00	160.00	160.00	630712000650
1.00	160.00	160.00	630712000640
1.00	160.00	160.00	630712000630
1.00	160.00	160.00	630712000620
1.00	160.00	160.00	630712000610
1.00	160.00	160.00	630712000600
1.00	160.00	160.00	630712000590
1.00	160.00	160.00	630712000580
1.00	160.00	160.00	630712000570
1.00	160.00	160.00	630712000560

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630712000550
1.00	160.00	160.00	630712000540
1.00	160.00	160.00	630712000530
1.00	160.00	160.00	630712000520
1.00	160.00	160.00	630712000510
1.00	160.00	160.00	630712000500
1.00	160.00	160.00	630712000490
1.00	160.00	160.00	630712000480
1.00	160.00	160.00	630712000470
1.00	160.00	160.00	630712000460
1.00	160.00	160.00	630712000450
1.00	160.00	160.00	630712000440
1.00	160.00	160.00	630712000430
1.00	160.00	160.00	630712000420
1.00	160.00	160.00	630712000410
1.00	160.00	160.00	630712000400
1.00	160.00	160.00	630712000390
1.00	160.00	160.00	630712000380
1.00	160.00	160.00	630712000370
1.00	160.00	160.00	630712000360
1.00	160.00	160.00	630712000350
1.00	160.00	160.00	630712000340
1.00	160.00	160.00	630712000330
1.00	160.00	160.00	630712000320
1.00	160.00	160.00	630712000310
1.00	160.00	160.00	630712000300
1.00	160.00	160.00	630712000290
1.00	160.00	160.00	630712000280
1.00	160.00	160.00	630712000270
1.00	160.00	160.00	630712000260
1.00	160.00	160.00	630712000250
1.00	160.00	160.00	630712000240
1.00	160.00	160.00	630712000230
1.00	160.00	160.00	630712000220
1.00	160.00	160.00	630712000210
1.00	160.00	160.00	630712000200
1.00	160.00	160.00	630712000190
1.00	160.00	160.00	630712000180
1.00	160.00	160.00	630712000170
1.00	160.00	160.00	630712000160
1.00	160.00	160.00	630712000150
1.00	160.00	160.00	630712000140
1.00	160.00	160.00	630712000130
1.00	160.00	160.00	630712000120
1.00	160.00	160.00	630712000110

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630712000100
1.00	160.00	160.00	630712000090
1.00	160.00	160.00	630712000080
1.00	160.00	160.00	630712000070
1.00	160.00	160.00	630712000060
1.00	160.00	160.00	630712000050
1.00	160.00	160.00	630712000040
1.00	160.00	160.00	630712000030
1.00	160.00	160.00	630712000020
1.00	160.00	160.00	630712000010
		Vacant	630712000001
1.00	160.00	160.00	630711001390
1.00	160.00	160.00	630711001380
1.00	160.00	160.00	630711001370
1.00	160.00	160.00	630711001360
1.00	160.00	160.00	630711001350
1.00	160.00	160.00	630711001340
1.00	160.00	160.00	630711001330
1.00	160.00	160.00	630711001320
1.00	160.00	160.00	630711001310
1.00	160.00	160.00	630711001300
1.00	160.00	160.00	630711001290
1.00	160.00	160.00	630711001280
1.00	160.00	160.00	630711001270
1.00	160.00	160.00	630711001260
1.00	160.00	160.00	630711001250
1.00	160.00	160.00	630711001240
1.00	160.00	160.00	630711001230
1.00	160.00	160.00	630711001220
1.00	160.00	160.00	630711001210
1.00	160.00	160.00	630711001200
1.00	160.00	160.00	630711001190
1.00	160.00	160.00	630711001180
1.00	160.00	160.00	630711001170
1.00	160.00	160.00	630711001160
1.00	160.00	160.00	630711001150
1.00	160.00	160.00	630711001140
1.00	160.00	160.00	630711001130
1.00	160.00	160.00	630711001120
1.00	160.00	160.00	630711001110
1.00	160.00	160.00	630711001100
1.00	160.00	160.00	630711001090
1.00	160.00	160.00	630711001080
1.00	160.00	160.00	630711001070
1.00	160.00	160.00	630711001060

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630711001050
1.00	160.00	160.00	630711001040
1.00	160.00	160.00	630711001030
1.00	160.00	160.00	630711001020
1.00	160.00	160.00	630711001010
1.00	160.00	160.00	630711001000
1.00	160.00	160.00	630711000990
1.00	160.00	160.00	630711000980
1.00	160.00	160.00	630711000970
1.00	160.00	160.00	630711000960
1.00	160.00	160.00	630711000950
1.00	160.00	160.00	630711000940
1.00	160.00	160.00	630711000930
1.00	160.00	160.00	630711000920
1.00	160.00	160.00	630711000910
1.00	160.00	160.00	630711000900
1.00	160.00	160.00	630711000890
1.00	160.00	160.00	630711000880
1.00	160.00	160.00	630711000870
1.00	160.00	160.00	630711000860
1.00	160.00	160.00	630711000850
1.00	160.00	160.00	630711000840
1.00	160.00	160.00	630711000830
1.00	160.00	160.00	630711000820
1.00	160.00	160.00	630711000810
1.00	160.00	160.00	630711000800
1.00	160.00	160.00	630711000790
1.00	160.00	160.00	630711000780
1.00	160.00	160.00	630711000770
1.00	160.00	160.00	630711000760
1.00	160.00	160.00	630711000750
1.00	160.00	160.00	630711000740
1.00	160.00	160.00	630711000730
1.00	160.00	160.00	630710000560
1.00	160.00	160.00	630710000550
1.00	160.00	160.00	630710000540
1.00	160.00	160.00	630710000530
1.00	160.00	160.00	630710000520
1.00	160.00	160.00	630710000510
1.00	160.00	160.00	630710000500
1.00	160.00	160.00	630710000490
1.00	160.00	160.00	630710000480
1.00	160.00	160.00	630710000470
1.00	160.00	160.00	630710000460
1.00	160.00	160.00	630710000450

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630710000440
1.00	160.00	160.00	630710000430
1.00	160.00	160.00	630710000420
1.00	160.00	160.00	630710000410
1.00	160.00	160.00	630710000400
1.00	160.00	160.00	630710000390
1.00	160.00	160.00	630710000380
1.00	160.00	160.00	630710000370
1.00	160.00	160.00	630710000360
1.00	160.00	160.00	630710000350
1.00	160.00	160.00	630710000340
1.00	160.00	160.00	630710000330
1.00	160.00	160.00	630710000320
1.00	160.00	160.00	630710000310
1.00	160.00	160.00	630710000300
1.00	160.00	160.00	630710000290
1.00	160.00	160.00	630710000280
1.00	160.00	160.00	630710000270
1.00	160.00	160.00	630710000260
1.00	160.00	160.00	630710000250
1.00	160.00	160.00	630710000240
1.00	160.00	160.00	630710000230
1.00	160.00	160.00	630710000220
1.00	160.00	160.00	630710000210
1.00	160.00	160.00	630710000200
1.00	160.00	160.00	630710000190
1.00	160.00	160.00	630710000180
1.00	160.00	160.00	630710000170
1.00	160.00	160.00	630710000160
1.00	160.00	160.00	630710000150
1.00	160.00	160.00	630710000140
1.00	160.00	160.00	630710000130
1.00	160.00	160.00	630710000120
1.00	160.00	160.00	630710000110
1.00	160.00	160.00	630710000100
1.00	160.00	160.00	630710000090
1.00	160.00	160.00	630710000080
1.00	160.00	160.00	630710000070
1.00	160.00	160.00	630710000060
1.00	160.00	160.00	630710000050
1.00	160.00	160.00	630710000040
1.00	160.00	160.00	630710000030
1.00	160.00	160.00	630710000020
1.00	160.00	160.00	630710000010
1.00	160.00	160.00	630709000720

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630709000710
1.00	160.00	160.00	630709000700
1.00	160.00	160.00	630709000690
1.00	160.00	160.00	630709000680
1.00	160.00	160.00	630709000670
1.00	160.00	160.00	630709000660
1.00	160.00	160.00	630709000650
1.00	160.00	160.00	630709000640
1.00	160.00	160.00	630709000630
1.00	160.00	160.00	630709000620
1.00	160.00	160.00	630709000610
1.00	160.00	160.00	630709000600
1.00	160.00	160.00	630709000590
1.00	160.00	160.00	630709000580
1.00	160.00	160.00	630709000570
1.00	160.00	160.00	630709000560
1.00	160.00	160.00	630709000550
1.00	160.00	160.00	630709000540
1.00	160.00	160.00	630709000530
1.00	160.00	160.00	630709000520
1.00	160.00	160.00	630709000510
1.00	160.00	160.00	630709000500
1.00	160.00	160.00	630709000490
1.00	160.00	160.00	630709000480
1.00	160.00	160.00	630709000470
1.00	160.00	160.00	630709000460
1.00	160.00	160.00	630709000450
1.00	160.00	160.00	630709000440
1.00	160.00	160.00	630709000430
1.00	160.00	160.00	630709000420
1.00	160.00	160.00	630709000410
1.00	160.00	160.00	630709000400
1.00	160.00	160.00	630709000390
1.00	160.00	160.00	630709000380
1.00	160.00	160.00	630709000370
1.00	160.00	160.00	630709000360
1.00	160.00	160.00	630709000350
1.00	160.00	160.00	630709000340
1.00	160.00	160.00	630709000330
1.00	160.00	160.00	630709000320
1.00	160.00	160.00	630709000310
1.00	160.00	160.00	630709000300
1.00	160.00	160.00	630709000290
1.00	160.00	160.00	630709000280
1.00	160.00	160.00	630709000270

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630709000260
1.00	160.00	160.00	630709000250
1.00	160.00	160.00	630709000240
1.00	160.00	160.00	630709000230
1.00	160.00	160.00	630709000220
1.00	160.00	160.00	630709000210
1.00	160.00	160.00	630709000200
1.00	160.00	160.00	630709000190
1.00	160.00	160.00	630709000180
1.00	160.00	160.00	630709000170
1.00	160.00	160.00	630709000160
1.00	160.00	160.00	630709000150
1.00	160.00	160.00	630709000140
1.00	160.00	160.00	630709000130
1.00	160.00	160.00	630709000120
1.00	160.00	160.00	630709000110
1.00	160.00	160.00	630709000100
1.00	160.00	160.00	630709000090
1.00	160.00	160.00	630709000080
1.00	160.00	160.00	630709000070
1.00	160.00	160.00	630709000060
1.00	160.00	160.00	630709000050
1.00	160.00	160.00	630709000040
1.00	160.00	160.00	630709000030
1.00	160.00	160.00	630709000020
1.00	160.00	160.00	630709000010
1.00	160.00	160.00	630708000650
1.00	160.00	160.00	630708000640
1.00	160.00	160.00	630708000630
1.00	160.00	160.00	630708000620
1.00	160.00	160.00	630708000610
1.00	160.00	160.00	630708000600
1.00	160.00	160.00	630708000590
1.00	160.00	160.00	630708000580
1.00	160.00	160.00	630708000570
1.00	160.00	160.00	630708000560
1.00	160.00	160.00	630708000550
1.00	160.00	160.00	630708000540
1.00	160.00	160.00	630708000530
1.00	160.00	160.00	630708000520
1.00	160.00	160.00	630708000510
1.00	160.00	160.00	630708000500
1.00	160.00	160.00	630708000490
1.00	160.00	160.00	630708000480
1.00	160.00	160.00	630708000470

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630708000460
1.00	160.00	160.00	630708000450
1.00	160.00	160.00	630708000440
1.00	160.00	160.00	630708000430
1.00	160.00	160.00	630708000420
1.00	160.00	160.00	630708000410
1.00	160.00	160.00	630708000400
1.00	160.00	160.00	630708000390
1.00	160.00	160.00	630708000380
1.00	160.00	160.00	630708000370
1.00	160.00	160.00	630708000360
1.00	160.00	160.00	630708000350
1.00	160.00	160.00	630708000340
1.00	160.00	160.00	630708000330
1.00	160.00	160.00	630708000320
1.00	160.00	160.00	630708000310
1.00	160.00	160.00	630708000300
1.00	160.00	160.00	630708000290
1.00	160.00	160.00	630708000280
1.00	160.00	160.00	630708000270
1.00	160.00	160.00	630708000260
1.00	160.00	160.00	630708000250
1.00	160.00	160.00	630708000240
1.00	160.00	160.00	630708000230
1.00	160.00	160.00	630708000220
1.00	160.00	160.00	630708000210
1.00	160.00	160.00	630708000200
1.00	160.00	160.00	630708000190
1.00	160.00	160.00	630708000180
1.00	160.00	160.00	630708000170
1.00	160.00	160.00	630708000160
1.00	160.00	160.00	630708000150
1.00	160.00	160.00	630708000140
1.00	160.00	160.00	630708000130
1.00	160.00	160.00	630708000120
1.00	160.00	160.00	630708000110
1.00	160.00	160.00	630708000100
1.00	160.00	160.00	630708000090
1.00	160.00	160.00	630708000080
1.00	160.00	160.00	630708000070
1.00	160.00	160.00	630708000060
1.00	160.00	160.00	630708000050
1.00	160.00	160.00	630708000040
1.00	160.00	160.00	630708000030
1.00	160.00	160.00	630708000020

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630708000010
1.00	160.00	160.00	630707000600
1.00	160.00	160.00	630707000590
1.00	160.00	160.00	630707000580
1.00	160.00	160.00	630707000570
1.00	160.00	160.00	630707000560
1.00	160.00	160.00	630707000550
1.00	160.00	160.00	630707000540
1.00	160.00	160.00	630707000530
1.00	160.00	160.00	630707000520
1.00	160.00	160.00	630707000510
1.00	160.00	160.00	630707000500
1.00	160.00	160.00	630707000490
1.00	160.00	160.00	630707000480
1.00	160.00	160.00	630707000470
1.00	160.00	160.00	630707000460
1.00	160.00	160.00	630707000450
1.00	160.00	160.00	630707000440
1.00	160.00	160.00	630707000430
1.00	160.00	160.00	630707000420
1.00	160.00	160.00	630707000410
1.00	160.00	160.00	630707000400
1.00	160.00	160.00	630707000390
1.00	160.00	160.00	630707000380
1.00	160.00	160.00	630707000370
1.00	160.00	160.00	630707000360
1.00	160.00	160.00	630707000350
1.00	160.00	160.00	630707000340
1.00	160.00	160.00	630707000330
1.00	160.00	160.00	630707000320
1.00	160.00	160.00	630707000310
1.00	160.00	160.00	630707000300
1.00	160.00	160.00	630707000290
1.00	160.00	160.00	630707000280
1.00	160.00	160.00	630707000270
1.00	160.00	160.00	630707000260
1.00	160.00	160.00	630707000250
1.00	160.00	160.00	630707000240
1.00	160.00	160.00	630707000230
1.00	160.00	160.00	630707000220
1.00	160.00	160.00	630707000210
1.00	160.00	160.00	630707000200
1.00	160.00	160.00	630707000190
1.00	160.00	160.00	630707000180
1.00	160.00	160.00	630707000170

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630707000160
1.00	160.00	160.00	630707000150
1.00	160.00	160.00	630707000140
1.00	160.00	160.00	630707000130
1.00	160.00	160.00	630707000120
1.00	160.00	160.00	630707000110
1.00	160.00	160.00	630707000100
1.00	160.00	160.00	630707000090
1.00	160.00	160.00	630707000080
1.00	160.00	160.00	630707000070
1.00	160.00	160.00	630707000060
1.00	160.00	160.00	630707000050
1.00	160.00	160.00	630707000040
1.00	160.00	160.00	630707000030
1.00	160.00	160.00	630707000020
1.00	160.00	160.00	630707000010
1.00	160.00	160.00	630706000090
1.00	160.00	160.00	630706000080
1.00	160.00	160.00	630706000070
1.00	160.00	160.00	630706000060
1.00	160.00	160.00	630706000050
1.00	160.00	160.00	630706000040
1.00	160.00	160.00	630706000030
1.00	160.00	160.00	630706000020
1.00	160.00	160.00	630706000010
1.00	160.00	160.00	630705000700
1.00	160.00	160.00	630705000690
1.00	160.00	160.00	630705000680
1.00	160.00	160.00	630705000670
1.00	160.00	160.00	630705000660
1.00	160.00	160.00	630705000650
1.00	160.00	160.00	630705000640
1.00	160.00	160.00	630705000630
1.00	160.00	160.00	630705000620
1.00	160.00	160.00	630705000610
1.00	160.00	160.00	630705000600
1.00	160.00	160.00	630705000590
1.00	160.00	160.00	630705000580
1.00	160.00	160.00	630705000570
1.00	160.00	160.00	630705000560
1.00	160.00	160.00	630705000550
1.00	160.00	160.00	630705000540
1.00	160.00	160.00	630705000530
1.00	160.00	160.00	630705000520
1.00	160.00	160.00	630705000510

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630705000500
1.00	160.00	160.00	630705000490
1.00	160.00	160.00	630705000480
1.00	160.00	160.00	630705000470
1.00	160.00	160.00	630705000460
1.00	160.00	160.00	630705000450
1.00	160.00	160.00	630705000440
1.00	160.00	160.00	630705000430
1.00	160.00	160.00	630705000420
1.00	160.00	160.00	630705000410
1.00	160.00	160.00	630705000400
1.00	160.00	160.00	630705000390
1.00	160.00	160.00	630705000380
1.00	160.00	160.00	630705000370
1.00	160.00	160.00	630705000360
1.00	160.00	160.00	630705000350
1.00	160.00	160.00	630705000340
1.00	160.00	160.00	630705000330
1.00	160.00	160.00	630705000320
1.00	160.00	160.00	630705000310
1.00	160.00	160.00	630705000300
1.00	160.00	160.00	630705000290
1.00	160.00	160.00	630705000280
1.00	160.00	160.00	630705000270
1.00	160.00	160.00	630705000260
1.00	160.00	160.00	630705000250
1.00	160.00	160.00	630705000240
1.00	160.00	160.00	630705000230
1.00	160.00	160.00	630705000220
1.00	160.00	160.00	630705000210
1.00	160.00	160.00	630705000200
1.00	160.00	160.00	630705000190
1.00	160.00	160.00	630705000180
1.00	160.00	160.00	630705000170
1.00	160.00	160.00	630705000160
1.00	160.00	160.00	630705000150
1.00	160.00	160.00	630705000140
1.00	160.00	160.00	630705000130
1.00	160.00	160.00	630705000120
1.00	160.00	160.00	630705000110
1.00	160.00	160.00	630705000100
1.00	160.00	160.00	630705000090
1.00	160.00	160.00	630705000080
1.00	160.00	160.00	630705000070
1.00	160.00	160.00	630705000060

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630705000050
1.00	160.00	160.00	630705000040
1.00	160.00	160.00	630705000030
1.00	160.00	160.00	630705000020
1.00	160.00	160.00	630705000010
1.00	160.00	160.00	630704000820
1.00	160.00	160.00	630704000810
1.00	160.00	160.00	630704000800
1.00	160.00	160.00	630704000790
1.00	160.00	160.00	630704000780
1.00	160.00	160.00	630704000770
1.00	160.00	160.00	630704000760
1.00	160.00	160.00	630704000750
1.00	160.00	160.00	630704000740
1.00	160.00	160.00	630704000730
1.00	160.00	160.00	630704000720
1.00	160.00	160.00	630704000710
1.00	160.00	160.00	630704000700
1.00	160.00	160.00	630704000690
1.00	160.00	160.00	630704000680
1.00	160.00	160.00	630704000670
1.00	160.00	160.00	630704000660
1.00	160.00	160.00	630704000650
1.00	160.00	160.00	630704000640
1.00	160.00	160.00	630704000630
1.00	160.00	160.00	630704000620
1.00	160.00	160.00	630704000610
1.00	160.00	160.00	630704000600
1.00	160.00	160.00	630704000590
1.00	160.00	160.00	630704000580
1.00	160.00	160.00	630704000570
1.00	160.00	160.00	630704000560
1.00	160.00	160.00	630704000550
1.00	160.00	160.00	630704000540
1.00	160.00	160.00	630704000530
1.00	160.00	160.00	630704000520
1.00	160.00	160.00	630704000510
1.00	160.00	160.00	630704000500
1.00	160.00	160.00	630704000490
1.00	160.00	160.00	630704000480
1.00	160.00	160.00	630704000470
1.00	160.00	160.00	630704000460
1.00	160.00	160.00	630704000450
1.00	160.00	160.00	630704000440
1.00	160.00	160.00	630704000430

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630704000420
1.00	160.00	160.00	630704000410
1.00	160.00	160.00	630704000400
1.00	160.00	160.00	630704000390
1.00	160.00	160.00	630704000380
1.00	160.00	160.00	630704000370
1.00	160.00	160.00	630704000360
1.00	160.00	160.00	630704000350
1.00	160.00	160.00	630704000340
1.00	160.00	160.00	630704000330
1.00	160.00	160.00	630704000320
1.00	160.00	160.00	630704000310
1.00	160.00	160.00	630704000300
1.00	160.00	160.00	630704000290
1.00	160.00	160.00	630704000280
1.00	160.00	160.00	630704000270
1.00	160.00	160.00	630704000260
1.00	160.00	160.00	630704000250
1.00	160.00	160.00	630704000240
1.00	160.00	160.00	630704000230
1.00	160.00	160.00	630704000220
1.00	160.00	160.00	630704000210
1.00	160.00	160.00	630704000200
1.00	160.00	160.00	630704000190
1.00	160.00	160.00	630704000180
1.00	160.00	160.00	630704000170
1.00	160.00	160.00	630704000160
1.00	160.00	160.00	630704000150
1.00	160.00	160.00	630704000140
1.00	160.00	160.00	630704000130
1.00	160.00	160.00	630704000120
1.00	160.00	160.00	630704000110
1.00	160.00	160.00	630704000100
1.00	160.00	160.00	630704000090
1.00	160.00	160.00	630704000080
1.00	160.00	160.00	630704000070
1.00	160.00	160.00	630704000060
1.00	160.00	160.00	630704000050
1.00	160.00	160.00	630704000040
1.00	160.00	160.00	630704000030
1.00	160.00	160.00	630704000020
1.00	160.00	160.00	630704000010
1.00	160.00	160.00	630703001660
1.00	160.00	160.00	630703001650
1.00	160.00	160.00	630703001640

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630703001630
1.00	160.00	160.00	630703001620
1.00	160.00	160.00	630703001610
1.00	160.00	160.00	630703001600
1.00	160.00	160.00	630703001590
1.00	160.00	160.00	630703001580
1.00	160.00	160.00	630703001570
1.00	160.00	160.00	630703001560
1.00	160.00	160.00	630703001550
1.00	160.00	160.00	630703001540
1.00	160.00	160.00	630703001530
1.00	160.00	160.00	630703001520
1.00	160.00	160.00	630703001510
1.00	160.00	160.00	630703001500
1.00	160.00	160.00	630703001490
1.00	160.00	160.00	630703001480
1.00	160.00	160.00	630703001470
1.00	160.00	160.00	630703001460
1.00	160.00	160.00	630703001450
1.00	160.00	160.00	630703001440
1.00	160.00	160.00	630703001430
1.00	160.00	160.00	630703001420
1.00	160.00	160.00	630703001410
1.00	160.00	160.00	630703001400
1.00	160.00	160.00	630703001390
1.00	160.00	160.00	630703001380
1.00	160.00	160.00	630703001370
1.00	160.00	160.00	630703001360
1.00	160.00	160.00	630703001350
1.00	160.00	160.00	630703001340
1.00	160.00	160.00	630703001330
1.00	160.00	160.00	630703001320
1.00	160.00	160.00	630703001310
1.00	160.00	160.00	630703001300
1.00	160.00	160.00	630703001290
1.00	160.00	160.00	630703001280
1.00	160.00	160.00	630703001270
1.00	160.00	160.00	630703001260
1.00	160.00	160.00	630703001250
1.00	160.00	160.00	630703001240
1.00	160.00	160.00	630703001230
1.00	160.00	160.00	630703001220
1.00	160.00	160.00	630703001210
1.00	160.00	160.00	630703001200
1.00	160.00	160.00	630703001190

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630703001180
1.00	160.00	160.00	630703001170
1.00	160.00	160.00	630703001160
1.00	160.00	160.00	630703001150
1.00	160.00	160.00	630703001140
1.00	160.00	160.00	630703001130
1.00	160.00	160.00	630703001120
1.00	160.00	160.00	630703001110
1.00	160.00	160.00	630703001100
1.00	160.00	160.00	630703001090
1.00	160.00	160.00	630703001080
1.00	160.00	160.00	630703001070
1.00	160.00	160.00	630703001060
1.00	160.00	160.00	630703001050
1.00	160.00	160.00	630703001040
1.00	160.00	160.00	630703001030
1.00	160.00	160.00	630703001020
1.00	160.00	160.00	630703001010
1.00	160.00	160.00	630703001000
1.00	160.00	160.00	630703000990
1.00	160.00	160.00	630703000980
1.00	160.00	160.00	630703000970
1.00	160.00	160.00	630703000960
1.00	160.00	160.00	630703000950
1.00	160.00	160.00	630703000940
1.00	160.00	160.00	630703000930
1.00	160.00	160.00	630703000920
1.00	160.00	160.00	630703000820
1.00	160.00	160.00	630703000810
1.00	160.00	160.00	630703000800
1.00	160.00	160.00	630703000790
1.00	160.00	160.00	630703000780
1.00	160.00	160.00	630703000770
1.00	160.00	160.00	630703000760
1.00	160.00	160.00	630703000750
1.00	160.00	160.00	630703000740
1.00	160.00	160.00	630703000730
1.00	160.00	160.00	630703000720
1.00	160.00	160.00	630703000710
1.00	160.00	160.00	630703000700
1.00	160.00	160.00	630703000690
1.00	160.00	160.00	630703000680
1.00	160.00	160.00	630703000670
1.00	160.00	160.00	630703000660
1.00	160.00	160.00	630703000650

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630703000640
1.00	160.00	160.00	630703000630
1.00	160.00	160.00	630703000620
1.00	160.00	160.00	630703000610
1.00	160.00	160.00	630703000600
1.00	160.00	160.00	630703000590
1.00	160.00	160.00	630703000580
1.00	160.00	160.00	630703000570
1.00	160.00	160.00	630703000560
1.00	160.00	160.00	630703000550
1.00	160.00	160.00	630703000540
1.00	160.00	160.00	630703000530
1.00	160.00	160.00	630703000520
1.00	160.00	160.00	630703000510
1.00	160.00	160.00	630703000500
1.00	160.00	160.00	630703000490
1.00	160.00	160.00	630703000480
1.00	160.00	160.00	630703000470
1.00	160.00	160.00	630703000460
1.00	160.00	160.00	630703000450
1.00	160.00	160.00	630703000440
1.00	160.00	160.00	630703000430
1.00	160.00	160.00	630703000420
1.00	160.00	160.00	630703000410
1.00	160.00	160.00	630703000400
1.00	160.00	160.00	630703000390
1.00	160.00	160.00	630703000380
1.00	160.00	160.00	630703000370
1.00	160.00	160.00	630703000360
1.00	160.00	160.00	630703000350
1.00	160.00	160.00	630703000340
1.00	160.00	160.00	630703000330
1.00	160.00	160.00	630703000320
1.00	160.00	160.00	630703000310
1.00	160.00	160.00	630703000300
1.00	160.00	160.00	630703000290
1.00	160.00	160.00	630703000280
1.00	160.00	160.00	630703000270
1.00	160.00	160.00	630703000260
1.00	160.00	160.00	630703000250
1.00	160.00	160.00	630703000240
1.00	160.00	160.00	630703000230
1.00	160.00	160.00	630703000220
1.00	160.00	160.00	630703000210
1.00	160.00	160.00	630703000200

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630703000190
1.00	160.00	160.00	630703000180
1.00	160.00	160.00	630703000170
1.00	160.00	160.00	630703000160
1.00	160.00	160.00	630703000150
1.00	160.00	160.00	630703000140
1.00	160.00	160.00	630703000130
1.00	160.00	160.00	630703000120
1.00	160.00	160.00	630703000110
1.00	160.00	160.00	630703000100
1.00	160.00	160.00	630703000090
1.00	160.00	160.00	630703000080
1.00	160.00	160.00	630703000070
1.00	160.00	160.00	630703000060
1.00	160.00	160.00	630703000050
1.00	160.00	160.00	630703000040
1.00	160.00	160.00	630703000030
1.00	160.00	160.00	630703000020
1.00	160.00	160.00	630703000010
		Vacant	630703000001
1.00	160.00	160.00	630702011060
1.00	160.00	160.00	630702011050
1.00	160.00	160.00	630702011040
1.00	160.00	160.00	630702011030
1.00	160.00	160.00	630702011020
1.00	160.00	160.00	630702011010
1.00	160.00	160.00	630702011000
1.00	160.00	160.00	630702010990
1.00	160.00	160.00	630702010980
1.00	160.00	160.00	630702010970
1.00	160.00	160.00	630702010960
1.00	160.00	160.00	630702010950
1.00	160.00	160.00	630702010940
1.00	160.00	160.00	630702010930
1.00	160.00	160.00	630702010920
1.00	160.00	160.00	630702010910
1.00	160.00	160.00	630702010900
1.00	160.00	160.00	630702010890
1.00	160.00	160.00	630702010880
1.00	160.00	160.00	630702010870
1.00	160.00	160.00	630702010860
1.00	160.00	160.00	630702010850
1.00	160.00	160.00	630702010840
1.00	160.00	160.00	630702010830
1.00	160.00	160.00	630702010820

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630702010810
1.00	160.00	160.00	630702010800
1.00	160.00	160.00	630702010790
1.00	160.00	160.00	630702010780
1.00	160.00	160.00	630702010770
1.00	160.00	160.00	630702010760
1.00	160.00	160.00	630702010750
1.00	160.00	160.00	630702010740
1.00	160.00	160.00	630702010730
1.00	160.00	160.00	630702010720
1.00	160.00	160.00	630702010710
1.00	160.00	160.00	630702010700
1.00	160.00	160.00	630702010690
1.00	160.00	160.00	630702010680
1.00	160.00	160.00	630702010670
1.00	160.00	160.00	630702010660
1.00	160.00	160.00	630702010650
1.00	160.00	160.00	630702010640
1.00	160.00	160.00	630702010630
1.00	160.00	160.00	630702010620
1.00	160.00	160.00	630702010610
1.00	160.00	160.00	630702010600
1.00	160.00	160.00	630702010590
1.00	160.00	160.00	630702010580
1.00	160.00	160.00	630702010570
1.00	160.00	160.00	630702010560
1.00	160.00	160.00	630702010550
1.00	160.00	160.00	630702010540
1.00	160.00	160.00	630702010530
1.00	160.00	160.00	630702010520
1.00	160.00	160.00	630702010510
1.00	160.00	160.00	630702010500
1.00	160.00	160.00	630702010490
1.00	160.00	160.00	630702010480
1.00	160.00	160.00	630702010470
1.00	160.00	160.00	630702010460
1.00	160.00	160.00	630702010450
1.00	160.00	160.00	630702010440
1.00	160.00	160.00	630702010430
1.00	160.00	160.00	630702010420
1.00	160.00	160.00	630702010410
1.00	160.00	160.00	630702010400
1.00	160.00	160.00	630702010390
1.00	160.00	160.00	630702010380
1.00	160.00	160.00	630702010370

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630702010360
1.00	160.00	160.00	630702010350
1.00	160.00	160.00	630702010340
1.00	160.00	160.00	630702010330
1.00	160.00	160.00	630702010320
1.00	160.00	160.00	630702010310
1.00	160.00	160.00	630702010300
1.00	160.00	160.00	630702010290
1.00	160.00	160.00	630702010280
1.00	160.00	160.00	630702010270
1.00	160.00	160.00	630702010260
1.00	160.00	160.00	630702010250
1.00	160.00	160.00	630702010240
1.00	160.00	160.00	630702010230
1.00	160.00	160.00	630702010220
1.00	160.00	160.00	630702010210
1.00	160.00	160.00	630702010200
1.00	160.00	160.00	630702010190
1.00	160.00	160.00	630702010180
1.00	160.00	160.00	630702010170
1.00	160.00	160.00	630702010160
1.00	160.00	160.00	630702010150
1.00	160.00	160.00	630702010140
1.00	160.00	160.00	630702010130
1.00	160.00	160.00	630702010120
1.00	160.00	160.00	630702010110
1.00	160.00	160.00	630702010100
1.00	160.00	160.00	630702010090
1.00	160.00	160.00	630702010080
1.00	160.00	160.00	630702010070
1.00	160.00	160.00	630702010060
1.00	160.00	160.00	630702010050
1.00	160.00	160.00	630702010040
1.00	160.00	160.00	630702010030
1.00	160.00	160.00	630702010020
1.00	160.00	160.00	630702010010
		Vacant	630702010001
1.00	160.00	160.00	630701000980
1.00	160.00	160.00	630701000970
1.00	160.00	160.00	630701000960
1.00	160.00	160.00	630701000950
1.00	160.00	160.00	630701000940
1.00	160.00	160.00	630701000930
1.00	160.00	160.00	630701000920
1.00	160.00	160.00	630701000910

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630701000900
1.00	160.00	160.00	630701000890
1.00	160.00	160.00	630701000880
1.00	160.00	160.00	630701000870
1.00	160.00	160.00	630701000860
1.00	160.00	160.00	630701000850
1.00	160.00	160.00	630701000840
1.00	160.00	160.00	630701000830
1.00	160.00	160.00	630701000820
1.00	160.00	160.00	630701000810
1.00	160.00	160.00	630701000800
1.00	160.00	160.00	630701000790
1.00	160.00	160.00	630701000780
1.00	160.00	160.00	630701000770
1.00	160.00	160.00	630701000760
1.00	160.00	160.00	630701000750
1.00	160.00	160.00	630701000740
1.00	160.00	160.00	630701000730
1.00	160.00	160.00	630701000720
1.00	160.00	160.00	630701000710
1.00	160.00	160.00	630701000700
1.00	160.00	160.00	630701000690
1.00	160.00	160.00	630701000680
1.00	160.00	160.00	630701000670
1.00	160.00	160.00	630701000660
1.00	160.00	160.00	630701000650
1.00	160.00	160.00	630701000640
1.00	160.00	160.00	630701000630
1.00	160.00	160.00	630701000620
1.00	160.00	160.00	630701000610
1.00	160.00	160.00	630701000600
1.00	160.00	160.00	630701000590
1.00	160.00	160.00	630701000580
1.00	160.00	160.00	630701000570
1.00	160.00	160.00	630701000560
1.00	160.00	160.00	630701000550
1.00	160.00	160.00	630701000540
1.00	160.00	160.00	630701000530
1.00	160.00	160.00	630701000520
1.00	160.00	160.00	630701000510
1.00	160.00	160.00	630701000500
1.00	160.00	160.00	630701000490
1.00	160.00	160.00	630701000480
1.00	160.00	160.00	630701000470
1.00	160.00	160.00	630701000460

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630701000450
1.00	160.00	160.00	630701000440
1.00	160.00	160.00	630701000430
		Vacant	630701000420
1.00	160.00	160.00	630701000410
1.00	160.00	160.00	630701000400
1.00	160.00	160.00	630701000390
1.00	160.00	160.00	630701000380
1.00	160.00	160.00	630701000370
1.00	160.00	160.00	630701000360
1.00	160.00	160.00	630701000350
1.00	160.00	160.00	630701000340
1.00	160.00	160.00	630701000330
1.00	160.00	160.00	630701000320
1.00	160.00	160.00	630701000310
1.00	160.00	160.00	630701000300
1.00	160.00	160.00	630701000290
1.00	160.00	160.00	630701000280
1.00	160.00	160.00	630701000270
1.00	160.00	160.00	630701000260
1.00	160.00	160.00	630701000250
1.00	160.00	160.00	630701000240
1.00	160.00	160.00	630701000230
1.00	160.00	160.00	630701000220
1.00	160.00	160.00	630701000210
1.00	160.00	160.00	630701000200
1.00	160.00	160.00	630701000190
1.00	160.00	160.00	630701000180
1.00	160.00	160.00	630701000170
1.00	160.00	160.00	630701000160
1.00	160.00	160.00	630701000150
1.00	160.00	160.00	630701000140
1.00	160.00	160.00	630701000130
1.00	160.00	160.00	630701000120
1.00	160.00	160.00	630701000110
1.00	160.00	160.00	630701000100
1.00	160.00	160.00	630701000090
1.00	160.00	160.00	630701000080
1.00	160.00	160.00	630701000070
1.00	160.00	160.00	630701000060
1.00	160.00	160.00	630701000050
1.00	160.00	160.00	630701000040
13.00	160.00	2,080.00	630701000034
27.00	160.00	4,320.00	630701000033
3.00	160.00	480.00	630701000032

Statutory NAVA Assessment Roll for Port Orange Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
6.00	160.00	960.00	630701000031
2.00	160.00	320.00	630701000030
6.00	160.00	960.00	630701000027
8.00	160.00	1,280.00	630701000026
4.00	160.00	640.00	630701000025
5.00	160.00	800.00	630701000024
6.00	160.00	960.00	630701000023
4.00	160.00	640.00	630701000022
6.00	160.00	960.00	630701000021
6.00	160.00	960.00	630701000011
		Vacant	630701000010
		Vacant	630700000120
1.00	160.00	160.00	630700000110
1.00	160.00	160.00	630700000080
1.00	160.00	160.00	630700000075
		Vacant	630700000073
1.00	160.00	160.00	630700000030
		Vacant	630700000022
1.00	160.00	160.00	630700000021
26.00	160.00	4,160.00	630700000019
1.00	160.00	160.00	630700000018
1.00	160.00	160.00	630700000015
1.00	160.00	160.00	630700000014
		Vacant	630700000012
		Vacant	630621000060
11.00	160.00	1,028.05	630621000050
		Vacant	630621000040
14.00	160.00	2,240.00	630621000030
24.00	160.00	3,840.00	630621000020
46.00	160.00	7,360.00	630621000010
		Vacant	630621000005
		Vacant	630621000004
		Vacant	630621000003
		Vacant	630621000002
		Vacant	630621000001
3.00	160.00	480.00	630620000020
3.00	160.00	480.00	630620000010
		Vacant	630620000001
		Vacant	630619000050
		Vacant	630619000040
		Vacant	630619000030
16.00	160.00	2,560.00	630619000010
12.00	160.00	1,920.00	630618002000
15.00	160.00	2,400.00	630618001000
		Vacant	630618000001

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630617001170
1.00	160.00	160.00	630617001160
1.00	160.00	160.00	630617001150
1.00	160.00	160.00	630617001140
1.00	160.00	160.00	630617001130
1.00	160.00	160.00	630617001120
1.00	160.00	160.00	630617001110
1.00	160.00	160.00	630617001100
1.00	160.00	160.00	630617001090
1.00	160.00	160.00	630617001080
1.00	160.00	160.00	630617001070
1.00	160.00	160.00	630617001060
1.00	160.00	160.00	630617001050
1.00	160.00	160.00	630617001040
1.00	160.00	160.00	630617001030
1.00	160.00	160.00	630617001020
1.00	160.00	160.00	630617001010
1.00	160.00	160.00	630617001000
1.00	160.00	160.00	630617000990
1.00	160.00	160.00	630617000980
1.00	160.00	160.00	630617000970
1.00	160.00	160.00	630617000960
1.00	160.00	160.00	630617000950
1.00	160.00	160.00	630617000940
1.00	160.00	160.00	630617000930
1.00	160.00	160.00	630617000920
1.00	160.00	160.00	630617000910
1.00	160.00	160.00	630617000900
1.00	160.00	160.00	630617000890
1.00	160.00	160.00	630617000880
1.00	160.00	160.00	630617000870
1.00	160.00	160.00	630617000860
1.00	160.00	160.00	630617000850
1.00	160.00	160.00	630617000840
1.00	160.00	160.00	630617000830
1.00	160.00	160.00	630617000820
1.00	160.00	160.00	630617000810
1.00	160.00	160.00	630617000800
1.00	160.00	160.00	630617000790
1.00	160.00	160.00	630617000780
1.00	160.00	160.00	630617000770
1.00	160.00	160.00	630617000760
1.00	160.00	160.00	630617000750
1.00	160.00	160.00	630617000740
1.00	160.00	160.00	630617000730

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630617000720
1.00	160.00	160.00	630617000710
		Vacant	630617000001
1.00	160.00	160.00	630616000700
1.00	160.00	160.00	630616000690
1.00	160.00	160.00	630616000680
1.00	160.00	160.00	630616000670
1.00	160.00	160.00	630616000660
1.00	160.00	160.00	630616000650
1.00	160.00	160.00	630616000640
1.00	160.00	160.00	630616000630
1.00	160.00	160.00	630616000620
1.00	160.00	160.00	630616000610
1.00	160.00	160.00	630616000600
1.00	160.00	160.00	630616000590
1.00	160.00	160.00	630616000580
1.00	160.00	160.00	630616000570
1.00	160.00	160.00	630616000560
1.00	160.00	160.00	630616000550
1.00	160.00	160.00	630616000540
1.00	160.00	160.00	630616000530
1.00	160.00	160.00	630616000520
1.00	160.00	160.00	630616000510
1.00	160.00	160.00	630616000500
1.00	160.00	160.00	630616000490
1.00	160.00	160.00	630616000480
1.00	160.00	160.00	630616000470
1.00	160.00	160.00	630616000460
1.00	160.00	160.00	630616000450
1.00	160.00	160.00	630616000440
1.00	160.00	160.00	630616000430
1.00	160.00	160.00	630616000420
1.00	160.00	160.00	630616000410
1.00	160.00	160.00	630616000400
1.00	160.00	160.00	630616000390
1.00	160.00	160.00	630616000380
1.00	160.00	160.00	630616000370
1.00	160.00	160.00	630616000360
1.00	160.00	160.00	630616000350
1.00	160.00	160.00	630616000340
1.00	160.00	160.00	630616000330
1.00	160.00	160.00	630616000320
1.00	160.00	160.00	630616000310
1.00	160.00	160.00	630616000300
1.00	160.00	160.00	630616000290

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630616000280
1.00	160.00	160.00	630616000270
9.00	160.00	1,440.00	630615000020
73.00	160.00	11,680.00	630615000010
1.00	160.00	160.00	630614000260
1.00	160.00	160.00	630614000250
1.00	160.00	160.00	630614000240
1.00	160.00	160.00	630614000230
1.00	160.00	160.00	630614000220
1.00	160.00	160.00	630614000210
1.00	160.00	160.00	630614000200
1.00	160.00	160.00	630614000190
1.00	160.00	160.00	630614000180
1.00	160.00	160.00	630614000170
1.00	160.00	160.00	630614000160
1.00	160.00	160.00	630614000150
1.00	160.00	160.00	630614000140
1.00	160.00	160.00	630614000130
1.00	160.00	160.00	630614000120
1.00	160.00	160.00	630614000110
1.00	160.00	160.00	630614000100
1.00	160.00	160.00	630614000090
1.00	160.00	160.00	630614000080
1.00	160.00	160.00	630614000070
1.00	160.00	160.00	630614000060
1.00	160.00	160.00	630614000050
1.00	160.00	160.00	630614000040
1.00	160.00	160.00	630614000030
1.00	160.00	160.00	630614000020
1.00	160.00	160.00	630614000010
274.00	160.00	43,840.00	630614000002
		Vacant	630614000001
1.00	160.00	160.00	630613001460
1.00	160.00	160.00	630613001450
1.00	160.00	160.00	630613001440
1.00	160.00	160.00	630613001430
1.00	160.00	160.00	630613001420
1.00	160.00	160.00	630613001410
1.00	160.00	160.00	630613001400
1.00	160.00	160.00	630613001390
1.00	160.00	160.00	630613001380
1.00	160.00	160.00	630613001370
1.00	160.00	160.00	630613001360
1.00	160.00	160.00	630613001350
1.00	160.00	160.00	630613001340

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630613001330
1.00	160.00	160.00	630613001320
1.00	160.00	160.00	630613001310
1.00	160.00	160.00	630613001300
1.00	160.00	160.00	630613001290
1.00	160.00	160.00	630613001280
1.00	160.00	160.00	630613001270
1.00	160.00	160.00	630613001260
1.00	160.00	160.00	630613001250
1.00	160.00	160.00	630613001240
1.00	160.00	160.00	630613001230
1.00	160.00	160.00	630613001220
1.00	160.00	160.00	630613001210
1.00	160.00	160.00	630613001200
1.00	160.00	160.00	630613001190
1.00	160.00	160.00	630613001180
1.00	160.00	160.00	630613001170
1.00	160.00	160.00	630613001160
1.00	160.00	160.00	630613001150
1.00	160.00	160.00	630613001140
1.00	160.00	160.00	630613001130
1.00	160.00	160.00	630613001120
1.00	160.00	160.00	630613001110
1.00	160.00	160.00	630613001100
1.00	160.00	160.00	630613001090
1.00	160.00	160.00	630613001080
1.00	160.00	160.00	630613001070
1.00	160.00	160.00	630613001060
1.00	160.00	160.00	630613001050
1.00	160.00	160.00	630613001040
1.00	160.00	160.00	630613001030
1.00	160.00	160.00	630613001020
1.00	160.00	160.00	630613001010
1.00	160.00	160.00	630613001000
1.00	160.00	160.00	630613000990
1.00	160.00	160.00	630613000980
1.00	160.00	160.00	630613000970
1.00	160.00	160.00	630613000960
1.00	160.00	160.00	630613000950
1.00	160.00	160.00	630613000940
1.00	160.00	160.00	630613000930
1.00	160.00	160.00	630613000920
1.00	160.00	160.00	630613000910
1.00	160.00	160.00	630613000900
1.00	160.00	160.00	630613000890

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630613000880
1.00	160.00	160.00	630613000870
1.00	160.00	160.00	630613000860
1.00	160.00	160.00	630613000850
1.00	160.00	160.00	630613000840
1.00	160.00	160.00	630613000830
1.00	160.00	160.00	630613000820
		Vacant	630613000002
1.00	160.00	160.00	630612001370
1.00	160.00	160.00	630612001360
1.00	160.00	160.00	630612001350
1.00	160.00	160.00	630612001340
1.00	160.00	160.00	630612001330
1.00	160.00	160.00	630612001320
1.00	160.00	160.00	630612001310
1.00	160.00	160.00	630612001300
1.00	160.00	160.00	630612001290
1.00	160.00	160.00	630612001280
1.00	160.00	160.00	630612001270
1.00	160.00	160.00	630612001260
1.00	160.00	160.00	630612001250
1.00	160.00	160.00	630612001240
1.00	160.00	160.00	630612001230
1.00	160.00	160.00	630612001220
1.00	160.00	160.00	630612001210
1.00	160.00	160.00	630612001200
1.00	160.00	160.00	630612001190
1.00	160.00	160.00	630612001180
1.00	160.00	160.00	630612001170
1.00	160.00	160.00	630612001160
1.00	160.00	160.00	630612001150
1.00	160.00	160.00	630612001140
1.00	160.00	160.00	630612001130
1.00	160.00	160.00	630612001120
1.00	160.00	160.00	630612001110
1.00	160.00	160.00	630612001100
1.00	160.00	160.00	630612001090
1.00	160.00	160.00	630612001080
1.00	160.00	160.00	630612001070
1.00	160.00	160.00	630612001060
1.00	160.00	160.00	630612001050
1.00	160.00	160.00	630612001040
1.00	160.00	160.00	630612001030
1.00	160.00	160.00	630612001020
1.00	160.00	160.00	630612001010

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630612001000
1.00	160.00	160.00	630612000990
1.00	160.00	160.00	630612000980
1.00	160.00	160.00	630612000970
1.00	160.00	160.00	630612000960
1.00	160.00	160.00	630612000950
1.00	160.00	160.00	630612000940
1.00	160.00	160.00	630612000930
1.00	160.00	160.00	630612000920
1.00	160.00	160.00	630612000910
1.00	160.00	160.00	630612000900
1.00	160.00	160.00	630612000890
1.00	160.00	160.00	630612000880
1.00	160.00	160.00	630612000870
1.00	160.00	160.00	630612000860
1.00	160.00	160.00	630612000850
1.00	160.00	160.00	630612000840
1.00	160.00	160.00	630612000830
1.00	160.00	160.00	630612000820
1.00	160.00	160.00	630612000810
1.00	160.00	160.00	630612000800
1.00	160.00	160.00	630612000790
1.00	160.00	160.00	630612000780
1.00	160.00	160.00	630612000770
1.00	160.00	160.00	630612000760
1.00	160.00	160.00	630612000750
1.00	160.00	160.00	630612000740
1.00	160.00	160.00	630612000730
1.00	160.00	160.00	630612000720
		Vacant	630612000003
		Vacant	630612000002
1.00	160.00	160.00	630611000290
1.00	160.00	160.00	630611000280
1.00	160.00	160.00	630611000270
1.00	160.00	160.00	630611000260
1.00	160.00	160.00	630611000250
1.00	160.00	160.00	630611000240
1.00	160.00	160.00	630611000230
1.00	160.00	160.00	630611000220
1.00	160.00	160.00	630611000210
1.00	160.00	160.00	630611000200
1.00	160.00	160.00	630611000190
1.00	160.00	160.00	630611000180
1.00	160.00	160.00	630611000170
1.00	160.00	160.00	630611000160

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630611000150
1.00	160.00	160.00	630611000140
1.00	160.00	160.00	630611000130
1.00	160.00	160.00	630611000120
1.00	160.00	160.00	630611000110
1.00	160.00	160.00	630611000100
1.00	160.00	160.00	630611000090
1.00	160.00	160.00	630611000080
1.00	160.00	160.00	630611000070
1.00	160.00	160.00	630611000060
1.00	160.00	160.00	630611000050
1.00	160.00	160.00	630611000040
1.00	160.00	160.00	630611000030
1.00	160.00	160.00	630611000020
1.00	160.00	160.00	630611000010
		Vacant	630611000001
1.00	160.00	160.00	630610000810
1.00	160.00	160.00	630610000800
1.00	160.00	160.00	630610000790
1.00	160.00	160.00	630610000780
1.00	160.00	160.00	630610000770
1.00	160.00	160.00	630610000760
1.00	160.00	160.00	630610000750
1.00	160.00	160.00	630610000740
1.00	160.00	160.00	630610000730
1.00	160.00	160.00	630610000720
1.00	160.00	160.00	630610000710
1.00	160.00	160.00	630610000700
1.00	160.00	160.00	630610000690
1.00	160.00	160.00	630610000680
1.00	160.00	160.00	630610000670
1.00	160.00	160.00	630610000660
1.00	160.00	160.00	630610000650
1.00	160.00	160.00	630610000640
1.00	160.00	160.00	630610000630
1.00	160.00	160.00	630610000620
1.00	160.00	160.00	630610000610
1.00	160.00	160.00	630610000600
1.00	160.00	160.00	630610000590
1.00	160.00	160.00	630610000580
1.00	160.00	160.00	630610000570
1.00	160.00	160.00	630610000560
1.00	160.00	160.00	630610000550
1.00	160.00	160.00	630610000540
1.00	160.00	160.00	630610000530

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630610000520
1.00	160.00	160.00	630610000510
1.00	160.00	160.00	630610000500
1.00	160.00	160.00	630610000490
1.00	160.00	160.00	630610000480
1.00	160.00	160.00	630610000470
1.00	160.00	160.00	630610000460
1.00	160.00	160.00	630610000450
1.00	160.00	160.00	630610000440
1.00	160.00	160.00	630610000430
1.00	160.00	160.00	630610000420
1.00	160.00	160.00	630610000410
1.00	160.00	160.00	630610000400
1.00	160.00	160.00	630610000390
1.00	160.00	160.00	630610000380
1.00	160.00	160.00	630610000370
1.00	160.00	160.00	630610000360
1.00	160.00	160.00	630610000350
1.00	160.00	160.00	630610000340
1.00	160.00	160.00	630610000330
1.00	160.00	160.00	630610000320
1.00	160.00	160.00	630610000310
1.00	160.00	160.00	630610000300
1.00	160.00	160.00	630610000290
1.00	160.00	160.00	630610000280
1.00	160.00	160.00	630610000270
1.00	160.00	160.00	630610000260
1.00	160.00	160.00	630610000250
1.00	160.00	160.00	630610000240
1.00	160.00	160.00	630610000230
1.00	160.00	160.00	630610000220
1.00	160.00	160.00	630610000210
1.00	160.00	160.00	630610000200
1.00	160.00	160.00	630610000190
1.00	160.00	160.00	630610000180
1.00	160.00	160.00	630610000170
1.00	160.00	160.00	630610000160
1.00	160.00	160.00	630610000150
1.00	160.00	160.00	630610000140
1.00	160.00	160.00	630610000130
1.00	160.00	160.00	630610000120
1.00	160.00	160.00	630610000110
1.00	160.00	160.00	630610000100
1.00	160.00	160.00	630610000090
1.00	160.00	160.00	630610000080

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630610000070
1.00	160.00	160.00	630610000060
1.00	160.00	160.00	630610000050
1.00	160.00	160.00	630610000040
1.00	160.00	160.00	630610000030
1.00	160.00	160.00	630610000020
1.00	160.00	160.00	630610000010
		Vacant	630610000003
		Vacant	630610000002
		Vacant	630610000001
1.00	160.00	160.00	630608000710
1.00	160.00	160.00	630608000700
1.00	160.00	160.00	630608000690
1.00	160.00	160.00	630608000680
1.00	160.00	160.00	630608000670
1.00	160.00	160.00	630608000660
1.00	160.00	160.00	630608000650
1.00	160.00	160.00	630608000640
1.00	160.00	160.00	630608000630
1.00	160.00	160.00	630608000620
1.00	160.00	160.00	630608000610
1.00	160.00	160.00	630608000600
1.00	160.00	160.00	630608000590
1.00	160.00	160.00	630608000580
1.00	160.00	160.00	630608000570
1.00	160.00	160.00	630608000560
1.00	160.00	160.00	630608000550
1.00	160.00	160.00	630608000540
1.00	160.00	160.00	630608000530
1.00	160.00	160.00	630608000520
1.00	160.00	160.00	630608000510
1.00	160.00	160.00	630608000500
1.00	160.00	160.00	630608000490
1.00	160.00	160.00	630608000480
1.00	160.00	160.00	630608000470
1.00	160.00	160.00	630608000460
1.00	160.00	160.00	630608000450
1.00	160.00	160.00	630608000440
1.00	160.00	160.00	630608000430
1.00	160.00	160.00	630608000420
1.00	160.00	160.00	630608000410
1.00	160.00	160.00	630608000400
1.00	160.00	160.00	630608000390
1.00	160.00	160.00	630608000380
1.00	160.00	160.00	630608000370

Statutory NAVA Assessment Roll for Port Orange Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630608000360
1.00	160.00	160.00	630608000350
1.00	160.00	160.00	630608000340
1.00	160.00	160.00	630608000330
1.00	160.00	160.00	630608000320
1.00	160.00	160.00	630608000310
1.00	160.00	160.00	630608000300
1.00	160.00	160.00	630608000290
1.00	160.00	160.00	630608000280
1.00	160.00	160.00	630608000270
1.00	160.00	160.00	630608000260
1.00	160.00	160.00	630608000250
1.00	160.00	160.00	630608000240
1.00	160.00	160.00	630608000230
1.00	160.00	160.00	630608000220
1.00	160.00	160.00	630608000210
1.00	160.00	160.00	630608000200
1.00	160.00	160.00	630608000190
1.00	160.00	160.00	630608000180
1.00	160.00	160.00	630608000170
1.00	160.00	160.00	630608000160
1.00	160.00	160.00	630608000150
1.00	160.00	160.00	630608000140
1.00	160.00	160.00	630608000130
1.00	160.00	160.00	630608000120
1.00	160.00	160.00	630608000110
1.00	160.00	160.00	630608000100
1.00	160.00	160.00	630608000090
1.00	160.00	160.00	630608000080
1.00	160.00	160.00	630608000070
1.00	160.00	160.00	630608000060
1.00	160.00	160.00	630608000050
1.00	160.00	160.00	630608000040
1.00	160.00	160.00	630608000030
1.00	160.00	160.00	630608000020
1.00	160.00	160.00	630608000010
		Vacant	630608000003
		Vacant	630608000002
1.00	160.00	160.00	630607000290
1.00	160.00	160.00	630607000280
1.00	160.00	160.00	630607000270
1.00	160.00	160.00	630607000260
1.00	160.00	160.00	630607000250
1.00	160.00	160.00	630607000240
1.00	160.00	160.00	630607000230

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630607000220
1.00	160.00	160.00	630607000210
1.00	160.00	160.00	630607000200
1.00	160.00	160.00	630607000190
1.00	160.00	160.00	630607000180
1.00	160.00	160.00	630607000170
1.00	160.00	160.00	630607000160
1.00	160.00	160.00	630607000150
		Vacant	630607000001
1.00	160.00	160.00	630606000140
1.00	160.00	160.00	630606000130
1.00	160.00	160.00	630606000120
1.00	160.00	160.00	630606000110
1.00	160.00	160.00	630606000100
1.00	160.00	160.00	630606000090
1.00	160.00	160.00	630606000080
1.00	160.00	160.00	630606000070
1.00	160.00	160.00	630606000060
1.00	160.00	160.00	630606000050
1.00	160.00	160.00	630606000040
1.00	160.00	160.00	630606000030
1.00	160.00	160.00	630606000020
1.00	160.00	160.00	630606000010
		Vacant	630606000001
1.00	160.00	160.00	630605000620
1.00	160.00	160.00	630605000610
1.00	160.00	160.00	630605000600
1.00	160.00	160.00	630605000590
1.00	160.00	160.00	630605000580
1.00	160.00	160.00	630605000570
1.00	160.00	160.00	630605000560
1.00	160.00	160.00	630605000550
1.00	160.00	160.00	630605000540
1.00	160.00	160.00	630605000530
1.00	160.00	160.00	630605000520
1.00	160.00	160.00	630605000510
1.00	160.00	160.00	630605000500
1.00	160.00	160.00	630605000490
1.00	160.00	160.00	630605000480
1.00	160.00	160.00	630605000471
1.00	160.00	160.00	630605000470
1.00	160.00	160.00	630605000460
1.00	160.00	160.00	630605000450
1.00	160.00	160.00	630605000440
1.00	160.00	160.00	630605000430

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630605000420
1.00	160.00	160.00	630605000410
1.00	160.00	160.00	630605000400
1.00	160.00	160.00	630605000390
1.00	160.00	160.00	630605000380
1.00	160.00	160.00	630605000370
1.00	160.00	160.00	630605000360
1.00	160.00	160.00	630605000350
1.00	160.00	160.00	630605000340
1.00	160.00	160.00	630605000330
		Vacant	630605000001
1.00	160.00	160.00	630604001000
1.00	160.00	160.00	630604000990
1.00	160.00	160.00	630604000980
1.00	160.00	160.00	630604000970
1.00	160.00	160.00	630604000960
1.00	160.00	160.00	630604000950
1.00	160.00	160.00	630604000940
1.00	160.00	160.00	630604000930
1.00	160.00	160.00	630604000920
1.00	160.00	160.00	630604000910
1.00	160.00	160.00	630604000900
1.00	160.00	160.00	630604000890
1.00	160.00	160.00	630604000880
1.00	160.00	160.00	630604000870
1.00	160.00	160.00	630604000860
1.00	160.00	160.00	630604000850
1.00	160.00	160.00	630604000840
1.00	160.00	160.00	630604000830
1.00	160.00	160.00	630604000820
1.00	160.00	160.00	630604000810
1.00	160.00	160.00	630604000800
1.00	160.00	160.00	630604000790
1.00	160.00	160.00	630604000780
1.00	160.00	160.00	630604000770
1.00	160.00	160.00	630604000760
1.00	160.00	160.00	630604000750
1.00	160.00	160.00	630604000740
1.00	160.00	160.00	630604000730
1.00	160.00	160.00	630604000720
1.00	160.00	160.00	630604000710
1.00	160.00	160.00	630604000700
1.00	160.00	160.00	630604000690
1.00	160.00	160.00	630604000680
1.00	160.00	160.00	630604000670

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630604000660
1.00	160.00	160.00	630604000650
1.00	160.00	160.00	630604000640
1.00	160.00	160.00	630604000630
1.00	160.00	160.00	630604000620
1.00	160.00	160.00	630604000610
1.00	160.00	160.00	630604000600
		Vacant	630604000001
1.00	160.00	160.00	630603240030
1.00	160.00	160.00	630603240020
1.00	160.00	160.00	630603240010
1.00	160.00	160.00	630603230030
1.00	160.00	160.00	630603230020
1.00	160.00	160.00	630603230010
1.00	160.00	160.00	630603220040
1.00	160.00	160.00	630603220020
1.00	160.00	160.00	630603220010
1.00	160.00	160.00	630603210040
1.00	160.00	160.00	630603210020
1.00	160.00	160.00	630603210010
1.00	160.00	160.00	630603200040
1.00	160.00	160.00	630603200020
1.00	160.00	160.00	630603200010
1.00	160.00	160.00	630603190040
1.00	160.00	160.00	630603190030
1.00	160.00	160.00	630603190020
1.00	160.00	160.00	630603190010
1.00	160.00	160.00	630603180040
1.00	160.00	160.00	630603180030
1.00	160.00	160.00	630603180020
1.00	160.00	160.00	630603180010
1.00	160.00	160.00	630603170030
1.00	160.00	160.00	630603170020
1.00	160.00	160.00	630603170010
1.00	160.00	160.00	630603160020
1.00	160.00	160.00	630603160010
1.00	160.00	160.00	630603150030
1.00	160.00	160.00	630603150020
1.00	160.00	160.00	630603150010
1.00	160.00	160.00	630603140040
1.00	160.00	160.00	630603140030
1.00	160.00	160.00	630603140020
1.00	160.00	160.00	630603140010
1.00	160.00	160.00	630603130030
1.00	160.00	160.00	630603130010

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630603120040
1.00	160.00	160.00	630603120030
1.00	160.00	160.00	630603120020
1.00	160.00	160.00	630603120010
1.00	160.00	160.00	630603110030
1.00	160.00	160.00	630603110010
1.00	160.00	160.00	630603100020
1.00	160.00	160.00	630603100010
1.00	160.00	160.00	630603090030
1.00	160.00	160.00	630603090020
1.00	160.00	160.00	630603090010
1.00	160.00	160.00	630603080040
1.00	160.00	160.00	630603080020
1.00	160.00	160.00	630603080010
1.00	160.00	160.00	630603070040
1.00	160.00	160.00	630603070030
1.00	160.00	160.00	630603070020
1.00	160.00	160.00	630603070010
1.00	160.00	160.00	630603060040
1.00	160.00	160.00	630603060020
1.00	160.00	160.00	630603060010
1.00	160.00	160.00	630603050030
1.00	160.00	160.00	630603050020
1.00	160.00	160.00	630603050010
1.00	160.00	160.00	630603040030
1.00	160.00	160.00	630603040010
1.00	160.00	160.00	630603030030
1.00	160.00	160.00	630603030010
1.00	160.00	160.00	630603020030
1.00	160.00	160.00	630603020020
1.00	160.00	160.00	630603020010
1.00	160.00	160.00	630603010040
1.00	160.00	160.00	630603010020
1.00	160.00	160.00	630603010010
1.00	160.00	160.00	630603000590
1.00	160.00	160.00	630603000580
1.00	160.00	160.00	630603000570
1.00	160.00	160.00	630603000560
1.00	160.00	160.00	630603000550
1.00	160.00	160.00	630603000540
1.00	160.00	160.00	630603000530
1.00	160.00	160.00	630603000520
1.00	160.00	160.00	630603000510
1.00	160.00	160.00	630603000500
1.00	160.00	160.00	630603000490

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630603000480
1.00	160.00	160.00	630603000470
1.00	160.00	160.00	630603000460
1.00	160.00	160.00	630603000450
1.00	160.00	160.00	630603000440
1.00	160.00	160.00	630603000430
1.00	160.00	160.00	630603000420
1.00	160.00	160.00	630603000410
1.00	160.00	160.00	630603000400
1.00	160.00	160.00	630603000390
1.00	160.00	160.00	630603000380
		Vacant	630603000370
1.00	160.00	160.00	630603000360
1.00	160.00	160.00	630603000350
1.00	160.00	160.00	630603000340
1.00	160.00	160.00	630603000330
1.00	160.00	160.00	630603000320
1.00	160.00	160.00	630603000310
1.00	160.00	160.00	630603000300
1.00	160.00	160.00	630603000290
1.00	160.00	160.00	630603000280
1.00	160.00	160.00	630603000260
1.00	160.00	160.00	630603000250
1.00	160.00	160.00	630603000240
1.00	160.00	160.00	630603000230
1.00	160.00	160.00	630603000220
1.00	160.00	160.00	630603000210
1.00	160.00	160.00	630603000200
1.00	160.00	160.00	630603000190
1.00	160.00	160.00	630603000180
1.00	160.00	160.00	630603000170
1.00	160.00	160.00	630603000160
1.00	160.00	160.00	630603000150
1.00	160.00	160.00	630603000140
1.00	160.00	160.00	630603000130
1.00	160.00	160.00	630603000120
1.00	160.00	160.00	630603000110
1.00	160.00	160.00	630603000100
1.00	160.00	160.00	630603000090
1.00	160.00	160.00	630603000080
1.00	160.00	160.00	630603000070
1.00	160.00	160.00	630603000060
1.00	160.00	160.00	630603000050
1.00	160.00	160.00	630603000040
1.00	160.00	160.00	630603000030

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630603000020
1.00	160.00	160.00	630603000010
		Vacant	630603000001
1.00	160.00	160.00	630602000320
1.00	160.00	160.00	630602000310
1.00	160.00	160.00	630602000300
1.00	160.00	160.00	630602000290
1.00	160.00	160.00	630602000280
1.00	160.00	160.00	630602000270
1.00	160.00	160.00	630602000260
1.00	160.00	160.00	630602000250
1.00	160.00	160.00	630602000240
1.00	160.00	160.00	630602000230
1.00	160.00	160.00	630602000220
		Vacant	630602000210
1.00	160.00	160.00	630602000200
1.00	160.00	160.00	630602000190
1.00	160.00	160.00	630602000180
1.00	160.00	160.00	630602000170
1.00	160.00	160.00	630602000160
1.00	160.00	160.00	630602000150
1.00	160.00	160.00	630602000140
1.00	160.00	160.00	630602000130
1.00	160.00	160.00	630602000120
1.00	160.00	160.00	630602000110
1.00	160.00	160.00	630602000100
1.00	160.00	160.00	630602000090
1.00	160.00	160.00	630602000080
1.00	160.00	160.00	630602000070
1.00	160.00	160.00	630602000060
1.00	160.00	160.00	630602000050
1.00	160.00	160.00	630602000040
1.00	160.00	160.00	630602000030
1.00	160.00	160.00	630602000020
1.00	160.00	160.00	630602000010
		Vacant	630601000110
22.00	160.00	3,520.00	630601000094
17.00	160.00	2,720.00	630601000090
		Vacant	630601000060
3.00	160.00	480.00	630601000040
		Vacant	630601000011
1.00	160.00	160.00	630600000170
		Vacant	630600000162
1.00	160.00	160.00	630600000161
1.00	160.00	160.00	630600000160

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
		Vacant	630600000152
		Vacant	630600000151
390.00	160.00	62,400.00	630600000140
		Vacant	630600000134
		Vacant	630600000126
		Vacant	630600000122
		Vacant	630600000115
		Vacant	630600000114
		Vacant	630600000113
		Vacant	630600000112
449.00	160.00	71,840.00	630600000110
		Vacant	630600000081
		Vacant	630600000064
		Vacant	630600000062
		Vacant	630600000061
		Vacant	630600000060
45.00	160.00	7,200.00	630600000010
1.00	160.00	160.00	630512000570
1.00	160.00	160.00	630512000560
1.00	160.00	160.00	630512000550
1.00	160.00	160.00	630512000540
1.00	160.00	160.00	630512000530
1.00	160.00	160.00	630512000520
1.00	160.00	160.00	630512000510
1.00	160.00	160.00	630512000500
1.00	160.00	160.00	630512000490
1.00	160.00	160.00	630512000480
1.00	160.00	160.00	630512000470
1.00	160.00	160.00	630512000460
1.00	160.00	160.00	630512000450
1.00	160.00	160.00	630512000440
1.00	160.00	160.00	630512000430
1.00	160.00	160.00	630512000420
1.00	160.00	160.00	630512000410
1.00	160.00	160.00	630512000400
1.00	160.00	160.00	630512000390
1.00	160.00	160.00	630512000380
1.00	160.00	160.00	630512000370
1.00	160.00	160.00	630512000360
1.00	160.00	160.00	630512000350
1.00	160.00	160.00	630512000340
1.00	160.00	160.00	630512000330
1.00	160.00	160.00	630512000320
1.00	160.00	160.00	630512000310
1.00	160.00	160.00	630512000300

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630512000290
1.00	160.00	160.00	630512000280
1.00	160.00	160.00	630512000270
1.00	160.00	160.00	630512000260
1.00	160.00	160.00	630512000250
1.00	160.00	160.00	630512000240
1.00	160.00	160.00	630512000230
1.00	160.00	160.00	630512000220
1.00	160.00	160.00	630512000210
1.00	160.00	160.00	630512000200
1.00	160.00	160.00	630512000190
1.00	160.00	160.00	630512000180
1.00	160.00	160.00	630512000170
1.00	160.00	160.00	630512000160
1.00	160.00	160.00	630512000150
1.00	160.00	160.00	630512000140
1.00	160.00	160.00	630512000130
1.00	160.00	160.00	630512000120
1.00	160.00	160.00	630512000110
1.00	160.00	160.00	630512000100
1.00	160.00	160.00	630512000090
1.00	160.00	160.00	630512000080
1.00	160.00	160.00	630512000070
1.00	160.00	160.00	630512000060
1.00	160.00	160.00	630512000050
1.00	160.00	160.00	630512000040
1.00	160.00	160.00	630512000030
1.00	160.00	160.00	630512000020
1.00	160.00	160.00	630512000010
		Vacant	630512000001
1.00	160.00	160.00	630511000040
1.00	160.00	160.00	630511000030
1.00	160.00	160.00	630511000020
1.00	160.00	160.00	630511000010
		Vacant	630511000001
1.00	160.00	160.00	630510001280
1.00	160.00	160.00	630510001270
1.00	160.00	160.00	630510001260
1.00	160.00	160.00	630510001250
1.00	160.00	160.00	630510001240
1.00	160.00	160.00	630510001230
1.00	160.00	160.00	630510001220
1.00	160.00	160.00	630510001210
1.00	160.00	160.00	630510001200
1.00	160.00	160.00	630510001190

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630510001180
1.00	160.00	160.00	630510001170
1.00	160.00	160.00	630510001160
1.00	160.00	160.00	630510001150
1.00	160.00	160.00	630510001140
1.00	160.00	160.00	630510001130
1.00	160.00	160.00	630510001120
		Vacant	630510001110
1.00	160.00	160.00	630510001100
1.00	160.00	160.00	630510001090
1.00	160.00	160.00	630510001080
1.00	160.00	160.00	630510001070
1.00	160.00	160.00	630510001060
1.00	160.00	160.00	630510001050
1.00	160.00	160.00	630510001040
1.00	160.00	160.00	630510001030
1.00	160.00	160.00	630510001020
1.00	160.00	160.00	630510001010
1.00	160.00	160.00	630510001000
1.00	160.00	160.00	630510000990
1.00	160.00	160.00	630510000980
1.00	160.00	160.00	630510000970
1.00	160.00	160.00	630510000960
1.00	160.00	160.00	630510000950
1.00	160.00	160.00	630510000940
1.00	160.00	160.00	630510000930
1.00	160.00	160.00	630510000920
1.00	160.00	160.00	630510000910
1.00	160.00	160.00	630510000900
1.00	160.00	160.00	630510000890
1.00	160.00	160.00	630510000880
1.00	160.00	160.00	630510000870
1.00	160.00	160.00	630510000860
1.00	160.00	160.00	630510000850
1.00	160.00	160.00	630510000840
1.00	160.00	160.00	630510000830
1.00	160.00	160.00	630510000820
1.00	160.00	160.00	630510000810
1.00	160.00	160.00	630510000800
1.00	160.00	160.00	630510000790
1.00	160.00	160.00	630510000780
1.00	160.00	160.00	630510000770
1.00	160.00	160.00	630510000760
1.00	160.00	160.00	630510000750
1.00	160.00	160.00	630510000730

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630510000720
1.00	160.00	160.00	630510000710
1.00	160.00	160.00	630510000700
1.00	160.00	160.00	630510000690
1.00	160.00	160.00	630510000680
1.00	160.00	160.00	630510000670
1.00	160.00	160.00	630510000660
1.00	160.00	160.00	630510000650
1.00	160.00	160.00	630509000400
1.00	160.00	160.00	630509000390
1.00	160.00	160.00	630509000380
1.00	160.00	160.00	630509000370
1.00	160.00	160.00	630509000360
1.00	160.00	160.00	630509000350
1.00	160.00	160.00	630509000340
1.00	160.00	160.00	630509000330
1.00	160.00	160.00	630509000320
1.00	160.00	160.00	630509000310
1.00	160.00	160.00	630509000300
1.00	160.00	160.00	630509000290
1.00	160.00	160.00	630509000280
1.00	160.00	160.00	630509000270
1.00	160.00	160.00	630509000260
1.00	160.00	160.00	630509000250
1.00	160.00	160.00	630509000240
1.00	160.00	160.00	630509000230
1.00	160.00	160.00	630509000220
1.00	160.00	160.00	630509000210
1.00	160.00	160.00	630509000200
1.00	160.00	160.00	630509000190
1.00	160.00	160.00	630509000180
1.00	160.00	160.00	630509000170
1.00	160.00	160.00	630509000160
1.00	160.00	160.00	630509000150
1.00	160.00	160.00	630509000140
1.00	160.00	160.00	630509000130
1.00	160.00	160.00	630509000120
1.00	160.00	160.00	630509000110
1.00	160.00	160.00	630509000100
1.00	160.00	160.00	630509000090
1.00	160.00	160.00	630509000080
1.00	160.00	160.00	630509000070
1.00	160.00	160.00	630509000060
1.00	160.00	160.00	630509000050
1.00	160.00	160.00	630509000040

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630509000030
1.00	160.00	160.00	630509000020
1.00	160.00	160.00	630509000010
		Vacant	630509000002
1.00	160.00	160.00	630508000050
		Vacant	630508000030
		Vacant	630508000001
1.00	160.00	160.00	630507000640
1.00	160.00	160.00	630507000630
1.00	160.00	160.00	630507000620
1.00	160.00	160.00	630507000610
1.00	160.00	160.00	630507000600
1.00	160.00	160.00	630507000590
1.00	160.00	160.00	630507000580
1.00	160.00	160.00	630507000570
1.00	160.00	160.00	630507000560
1.00	160.00	160.00	630507000550
1.00	160.00	160.00	630507000540
1.00	160.00	160.00	630507000530
1.00	160.00	160.00	630507000520
1.00	160.00	160.00	630507000510
1.00	160.00	160.00	630507000500
1.00	160.00	160.00	630507000490
1.00	160.00	160.00	630507000480
1.00	160.00	160.00	630507000470
1.00	160.00	160.00	630507000460
1.00	160.00	160.00	630507000450
1.00	160.00	160.00	630507000440
1.00	160.00	160.00	630507000430
1.00	160.00	160.00	630507000420
1.00	160.00	160.00	630507000410
1.00	160.00	160.00	630507000400
1.00	160.00	160.00	630507000390
1.00	160.00	160.00	630507000380
1.00	160.00	160.00	630507000370
1.00	160.00	160.00	630507000360
1.00	160.00	160.00	630507000350
1.00	160.00	160.00	630507000340
1.00	160.00	160.00	630507000330
1.00	160.00	160.00	630507000320
1.00	160.00	160.00	630507000310
1.00	160.00	160.00	630507000300
1.00	160.00	160.00	630507000290
1.00	160.00	160.00	630507000280
1.00	160.00	160.00	630507000270

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630507000260
1.00	160.00	160.00	630507000250
1.00	160.00	160.00	630507000240
1.00	160.00	160.00	630507000230
1.00	160.00	160.00	630507000220
1.00	160.00	160.00	630507000210
1.00	160.00	160.00	630507000200
1.00	160.00	160.00	630507000190
1.00	160.00	160.00	630507000180
1.00	160.00	160.00	630507000170
1.00	160.00	160.00	630507000160
1.00	160.00	160.00	630507000150
1.00	160.00	160.00	630507000140
1.00	160.00	160.00	630507000130
1.00	160.00	160.00	630507000120
1.00	160.00	160.00	630507000110
1.00	160.00	160.00	630507000100
1.00	160.00	160.00	630507000090
1.00	160.00	160.00	630507000080
1.00	160.00	160.00	630507000070
1.00	160.00	160.00	630507000060
1.00	160.00	160.00	630507000050
1.00	160.00	160.00	630507000040
1.00	160.00	160.00	630507000030
1.00	160.00	160.00	630507000020
1.00	160.00	160.00	630507000010
1.00	160.00	160.00	630506000050
1.00	160.00	160.00	630506000040
1.00	160.00	160.00	630506000030
1.00	160.00	160.00	630506000020
1.00	160.00	160.00	630506000010
1.00	160.00	160.00	630505050930
1.00	160.00	160.00	630505050920
1.00	160.00	160.00	630505050910
1.00	160.00	160.00	630505050900
1.00	160.00	160.00	630505050890
1.00	160.00	160.00	630505050880
1.00	160.00	160.00	630505050870
1.00	160.00	160.00	630505050860
1.00	160.00	160.00	630505050850
1.00	160.00	160.00	630505050840
1.00	160.00	160.00	630505050830
1.00	160.00	160.00	630505050820
1.00	160.00	160.00	630505050810
1.00	160.00	160.00	630505050800

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630505050790
1.00	160.00	160.00	630505050780
1.00	160.00	160.00	630505050770
1.00	160.00	160.00	630505050760
1.00	160.00	160.00	630505050750
1.00	160.00	160.00	630505050740
1.00	160.00	160.00	630505050730
1.00	160.00	160.00	630505050720
1.00	160.00	160.00	630505050710
1.00	160.00	160.00	630505050700
1.00	160.00	160.00	630505050690
1.00	160.00	160.00	630505050680
1.00	160.00	160.00	630505050670
1.00	160.00	160.00	630505050660
1.00	160.00	160.00	630505050650
1.00	160.00	160.00	630505050640
1.00	160.00	160.00	630505050630
1.00	160.00	160.00	630505050620
1.00	160.00	160.00	630505050610
1.00	160.00	160.00	630505050600
1.00	160.00	160.00	630505050590
1.00	160.00	160.00	630505050580
1.00	160.00	160.00	630505050570
1.00	160.00	160.00	630505050560
1.00	160.00	160.00	630505050550
1.00	160.00	160.00	630505050540
1.00	160.00	160.00	630505050530
1.00	160.00	160.00	630505050520
1.00	160.00	160.00	630505050510
1.00	160.00	160.00	630505050500
1.00	160.00	160.00	630505050490
1.00	160.00	160.00	630505050480
1.00	160.00	160.00	630505050470
1.00	160.00	160.00	630505050460
1.00	160.00	160.00	630505050450
1.00	160.00	160.00	630505050440
1.00	160.00	160.00	630505050430
1.00	160.00	160.00	630505050420
1.00	160.00	160.00	630505050410
1.00	160.00	160.00	630505050400
1.00	160.00	160.00	630505050390
1.00	160.00	160.00	630505050380
1.00	160.00	160.00	630505050370
1.00	160.00	160.00	630505050360
1.00	160.00	160.00	630505050350

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630505050340
1.00	160.00	160.00	630505050330
1.00	160.00	160.00	630505050320
1.00	160.00	160.00	630505050310
1.00	160.00	160.00	630505050300
1.00	160.00	160.00	630505050290
1.00	160.00	160.00	630505050280
1.00	160.00	160.00	630505050270
1.00	160.00	160.00	630505050260
1.00	160.00	160.00	630505050250
1.00	160.00	160.00	630505050240
1.00	160.00	160.00	630505050230
1.00	160.00	160.00	630505050220
1.00	160.00	160.00	630505050210
1.00	160.00	160.00	630505050200
1.00	160.00	160.00	630505050190
1.00	160.00	160.00	630505050180
1.00	160.00	160.00	630505050170
1.00	160.00	160.00	630505050160
1.00	160.00	160.00	630505050150
1.00	160.00	160.00	630505050140
1.00	160.00	160.00	630505050130
1.00	160.00	160.00	630505050120
1.00	160.00	160.00	630505050110
1.00	160.00	160.00	630505050100
1.00	160.00	160.00	630505050090
1.00	160.00	160.00	630505050080
1.00	160.00	160.00	630505050070
1.00	160.00	160.00	630505050060
1.00	160.00	160.00	630505050050
1.00	160.00	160.00	630505050040
1.00	160.00	160.00	630505050030
1.00	160.00	160.00	630505050020
1.00	160.00	160.00	630505050010
1.00	160.00	160.00	630505040720
1.00	160.00	160.00	630505040710
1.00	160.00	160.00	630505040700
1.00	160.00	160.00	630505040690
1.00	160.00	160.00	630505040680
1.00	160.00	160.00	630505040670
1.00	160.00	160.00	630505040660
1.00	160.00	160.00	630505040650
1.00	160.00	160.00	630505040640
1.00	160.00	160.00	630505040630
1.00	160.00	160.00	630505040620

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630505040610
1.00	160.00	160.00	630505040600
1.00	160.00	160.00	630505040590
1.00	160.00	160.00	630505040580
1.00	160.00	160.00	630505040570
1.00	160.00	160.00	630505040560
1.00	160.00	160.00	630505040550
1.00	160.00	160.00	630505040540
1.00	160.00	160.00	630505040530
1.00	160.00	160.00	630505040520
1.00	160.00	160.00	630505040510
1.00	160.00	160.00	630505040500
1.00	160.00	160.00	630505040490
1.00	160.00	160.00	630505040480
1.00	160.00	160.00	630505040470
1.00	160.00	160.00	630505040460
1.00	160.00	160.00	630505040450
1.00	160.00	160.00	630505040440
1.00	160.00	160.00	630505040430
1.00	160.00	160.00	630505040420
1.00	160.00	160.00	630505040410
1.00	160.00	160.00	630505040400
1.00	160.00	160.00	630505040390
1.00	160.00	160.00	630505040380
1.00	160.00	160.00	630505040370
1.00	160.00	160.00	630505040360
1.00	160.00	160.00	630505040350
1.00	160.00	160.00	630505040340
1.00	160.00	160.00	630505040330
1.00	160.00	160.00	630505040320
1.00	160.00	160.00	630505040310
1.00	160.00	160.00	630505040300
1.00	160.00	160.00	630505040290
1.00	160.00	160.00	630505040280
1.00	160.00	160.00	630505040270
1.00	160.00	160.00	630505040260
1.00	160.00	160.00	630505040250
1.00	160.00	160.00	630505040240
1.00	160.00	160.00	630505040230
1.00	160.00	160.00	630505040220
1.00	160.00	160.00	630505040210
1.00	160.00	160.00	630505040200
1.00	160.00	160.00	630505040190
1.00	160.00	160.00	630505040180
1.00	160.00	160.00	630505040170

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630505040160
1.00	160.00	160.00	630505040150
1.00	160.00	160.00	630505040140
1.00	160.00	160.00	630505040130
1.00	160.00	160.00	630505040120
1.00	160.00	160.00	630505040110
1.00	160.00	160.00	630505040100
1.00	160.00	160.00	630505040090
1.00	160.00	160.00	630505040080
1.00	160.00	160.00	630505040070
1.00	160.00	160.00	630505040060
1.00	160.00	160.00	630505040050
1.00	160.00	160.00	630505040040
1.00	160.00	160.00	630505040030
1.00	160.00	160.00	630505040020
1.00	160.00	160.00	630505040010
1.00	160.00	160.00	630505030460
1.00	160.00	160.00	630505030450
1.00	160.00	160.00	630505030440
1.00	160.00	160.00	630505030430
1.00	160.00	160.00	630505030420
1.00	160.00	160.00	630505030410
1.00	160.00	160.00	630505030400
1.00	160.00	160.00	630505030390
1.00	160.00	160.00	630505030380
1.00	160.00	160.00	630505030370
1.00	160.00	160.00	630505030360
1.00	160.00	160.00	630505030350
1.00	160.00	160.00	630505030340
1.00	160.00	160.00	630505030330
1.00	160.00	160.00	630505030320
1.00	160.00	160.00	630505030310
1.00	160.00	160.00	630505030300
1.00	160.00	160.00	630505030290
1.00	160.00	160.00	630505030280
1.00	160.00	160.00	630505030270
1.00	160.00	160.00	630505030260
1.00	160.00	160.00	630505030250
1.00	160.00	160.00	630505030240
1.00	160.00	160.00	630505030230
1.00	160.00	160.00	630505030220
1.00	160.00	160.00	630505030210
1.00	160.00	160.00	630505030200
1.00	160.00	160.00	630505030190
1.00	160.00	160.00	630505030180

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630505030170
1.00	160.00	160.00	630505030160
1.00	160.00	160.00	630505030150
1.00	160.00	160.00	630505030140
1.00	160.00	160.00	630505030130
1.00	160.00	160.00	630505030120
1.00	160.00	160.00	630505030110
1.00	160.00	160.00	630505030100
1.00	160.00	160.00	630505030080
1.00	160.00	160.00	630505030070
1.00	160.00	160.00	630505030060
1.00	160.00	160.00	630505030050
1.00	160.00	160.00	630505030040
1.00	160.00	160.00	630505030030
1.00	160.00	160.00	630505030020
1.00	160.00	160.00	630505030010
1.00	160.00	160.00	630505020620
1.00	160.00	160.00	630505020610
1.00	160.00	160.00	630505020600
1.00	160.00	160.00	630505020590
1.00	160.00	160.00	630505020580
1.00	160.00	160.00	630505020570
1.00	160.00	160.00	630505020560
1.00	160.00	160.00	630505020550
1.00	160.00	160.00	630505020540
1.00	160.00	160.00	630505020530
1.00	160.00	160.00	630505020520
1.00	160.00	160.00	630505020510
1.00	160.00	160.00	630505020500
1.00	160.00	160.00	630505020490
1.00	160.00	160.00	630505020480
1.00	160.00	160.00	630505020470
1.00	160.00	160.00	630505020460
1.00	160.00	160.00	630505020450
1.00	160.00	160.00	630505020440
1.00	160.00	160.00	630505020430
1.00	160.00	160.00	630505020420
1.00	160.00	160.00	630505020410
1.00	160.00	160.00	630505020400
1.00	160.00	160.00	630505020390
1.00	160.00	160.00	630505020380
1.00	160.00	160.00	630505020370
1.00	160.00	160.00	630505020360
1.00	160.00	160.00	630505020350
1.00	160.00	160.00	630505020340

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630505020330
1.00	160.00	160.00	630505020320
1.00	160.00	160.00	630505020310
1.00	160.00	160.00	630505020300
1.00	160.00	160.00	630505020290
1.00	160.00	160.00	630505020280
1.00	160.00	160.00	630505020270
1.00	160.00	160.00	630505020260
1.00	160.00	160.00	630505020250
1.00	160.00	160.00	630505020240
1.00	160.00	160.00	630505020230
1.00	160.00	160.00	630505020220
1.00	160.00	160.00	630505020210
1.00	160.00	160.00	630505020200
1.00	160.00	160.00	630505020190
1.00	160.00	160.00	630505020180
1.00	160.00	160.00	630505020170
1.00	160.00	160.00	630505020160
1.00	160.00	160.00	630505020150
1.00	160.00	160.00	630505020140
1.00	160.00	160.00	630505020130
1.00	160.00	160.00	630505020120
1.00	160.00	160.00	630505020110
1.00	160.00	160.00	630505020100
1.00	160.00	160.00	630505020090
1.00	160.00	160.00	630505020080
1.00	160.00	160.00	630505020070
1.00	160.00	160.00	630505020060
1.00	160.00	160.00	630505020050
1.00	160.00	160.00	630505020040
1.00	160.00	160.00	630505020030
1.00	160.00	160.00	630505020020
1.00	160.00	160.00	630505020010
1.00	160.00	160.00	630505010790
1.00	160.00	160.00	630505010780
1.00	160.00	160.00	630505010770
1.00	160.00	160.00	630505010760
1.00	160.00	160.00	630505010750
1.00	160.00	160.00	630505010740
1.00	160.00	160.00	630505010730
1.00	160.00	160.00	630505010720
1.00	160.00	160.00	630505010710
1.00	160.00	160.00	630505010700
1.00	160.00	160.00	630505010690
1.00	160.00	160.00	630505010680

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630505010670
1.00	160.00	160.00	630505010660
1.00	160.00	160.00	630505010650
1.00	160.00	160.00	630505010640
1.00	160.00	160.00	630505010630
1.00	160.00	160.00	630505010620
1.00	160.00	160.00	630505010610
1.00	160.00	160.00	630505010600
1.00	160.00	160.00	630505010590
1.00	160.00	160.00	630505010580
1.00	160.00	160.00	630505010570
1.00	160.00	160.00	630505010560
1.00	160.00	160.00	630505010550
1.00	160.00	160.00	630505010540
1.00	160.00	160.00	630505010530
1.00	160.00	160.00	630505010520
1.00	160.00	160.00	630505010510
1.00	160.00	160.00	630505010500
1.00	160.00	160.00	630505010490
1.00	160.00	160.00	630505010480
1.00	160.00	160.00	630505010470
1.00	160.00	160.00	630505010460
1.00	160.00	160.00	630505010450
1.00	160.00	160.00	630505010440
1.00	160.00	160.00	630505010430
1.00	160.00	160.00	630505010420
1.00	160.00	160.00	630505010410
1.00	160.00	160.00	630505010400
1.00	160.00	160.00	630505010390
1.00	160.00	160.00	630505010380
1.00	160.00	160.00	630505010370
1.00	160.00	160.00	630505010360
1.00	160.00	160.00	630505010350
1.00	160.00	160.00	630505010340
1.00	160.00	160.00	630505010330
1.00	160.00	160.00	630505010320
1.00	160.00	160.00	630505010310
1.00	160.00	160.00	630505010300
1.00	160.00	160.00	630505010290
1.00	160.00	160.00	630505010280
1.00	160.00	160.00	630505010270
1.00	160.00	160.00	630505010260
1.00	160.00	160.00	630505010250
1.00	160.00	160.00	630505010240
1.00	160.00	160.00	630505010230

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630505010220
1.00	160.00	160.00	630505010210
1.00	160.00	160.00	630505010200
1.00	160.00	160.00	630505010190
1.00	160.00	160.00	630505010180
1.00	160.00	160.00	630505010170
1.00	160.00	160.00	630505010160
1.00	160.00	160.00	630505010150
1.00	160.00	160.00	630505010140
1.00	160.00	160.00	630505010130
1.00	160.00	160.00	630505010120
1.00	160.00	160.00	630505010110
1.00	160.00	160.00	630505010100
1.00	160.00	160.00	630505010090
1.00	160.00	160.00	630505010080
1.00	160.00	160.00	630505010070
1.00	160.00	160.00	630505010060
1.00	160.00	160.00	630505010050
1.00	160.00	160.00	630505010040
1.00	160.00	160.00	630505010030
1.00	160.00	160.00	630505010020
1.00	160.00	160.00	630505010010
1.00	160.00	160.00	630504000071
1.00	160.00	160.00	630504000070
		Vacant	630504000041
6.00	160.00	960.00	630504000021
1.00	160.00	160.00	630503001740
1.00	160.00	160.00	630503001730
1.00	160.00	160.00	630503001720
1.00	160.00	160.00	630503001710
1.00	160.00	160.00	630503001700
1.00	160.00	160.00	630503001690
1.00	160.00	160.00	630503001680
1.00	160.00	160.00	630503001670
1.00	160.00	160.00	630503001660
1.00	160.00	160.00	630503001650
1.00	160.00	160.00	630503001640
1.00	160.00	160.00	630503001630
1.00	160.00	160.00	630503001620
1.00	160.00	160.00	630503001610
1.00	160.00	160.00	630503001600
1.00	160.00	160.00	630503001590
1.00	160.00	160.00	630503001580
1.00	160.00	160.00	630503001570
1.00	160.00	160.00	630503001560

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630503001550
1.00	160.00	160.00	630503001540
1.00	160.00	160.00	630503001530
1.00	160.00	160.00	630503001520
1.00	160.00	160.00	630503001510
1.00	160.00	160.00	630503001500
1.00	160.00	160.00	630503001490
1.00	160.00	160.00	630503001480
1.00	160.00	160.00	630503001470
1.00	160.00	160.00	630503001460
1.00	160.00	160.00	630503001450
1.00	160.00	160.00	630503001440
1.00	160.00	160.00	630503001430
1.00	160.00	160.00	630503001420
1.00	160.00	160.00	630503001410
1.00	160.00	160.00	630503001400
1.00	160.00	160.00	630503001390
1.00	160.00	160.00	630503001380
1.00	160.00	160.00	630503001370
1.00	160.00	160.00	630503001360
1.00	160.00	160.00	630503001350
1.00	160.00	160.00	630503001340
1.00	160.00	160.00	630503001330
1.00	160.00	160.00	630503001320
1.00	160.00	160.00	630503001310
1.00	160.00	160.00	630503001300
1.00	160.00	160.00	630503001290
1.00	160.00	160.00	630503001280
1.00	160.00	160.00	630503001270
1.00	160.00	160.00	630503001260
1.00	160.00	160.00	630503001250
1.00	160.00	160.00	630503001240
1.00	160.00	160.00	630503001230
1.00	160.00	160.00	630503001220
1.00	160.00	160.00	630503001210
1.00	160.00	160.00	630503001200
1.00	160.00	160.00	630503001190
1.00	160.00	160.00	630503001180
1.00	160.00	160.00	630503001170
1.00	160.00	160.00	630503001160
1.00	160.00	160.00	630503001150
1.00	160.00	160.00	630503001140
1.00	160.00	160.00	630503001130
1.00	160.00	160.00	630503001120
1.00	160.00	160.00	630503001110

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630503001100
1.00	160.00	160.00	630503001090
1.00	160.00	160.00	630503001080
1.00	160.00	160.00	630503001070
1.00	160.00	160.00	630503001060
1.00	160.00	160.00	630503001050
1.00	160.00	160.00	630503001040
1.00	160.00	160.00	630503001030
1.00	160.00	160.00	630503001020
1.00	160.00	160.00	630503001010
1.00	160.00	160.00	630503001000
1.00	160.00	160.00	630503000990
1.00	160.00	160.00	630503000980
1.00	160.00	160.00	630503000970
1.00	160.00	160.00	630503000960
1.00	160.00	160.00	630503000940
1.00	160.00	160.00	630503000930
1.00	160.00	160.00	630503000920
1.00	160.00	160.00	630503000910
1.00	160.00	160.00	630503000900
1.00	160.00	160.00	630503000890
1.00	160.00	160.00	630503000880
1.00	160.00	160.00	630503000870
1.00	160.00	160.00	630503000860
1.00	160.00	160.00	630503000850
1.00	160.00	160.00	630503000840
1.00	160.00	160.00	630503000830
1.00	160.00	160.00	630503000820
1.00	160.00	160.00	630503000810
1.00	160.00	160.00	630503000800
1.00	160.00	160.00	630503000790
1.00	160.00	160.00	630503000780
1.00	160.00	160.00	630503000770
1.00	160.00	160.00	630503000760
1.00	160.00	160.00	630503000750
1.00	160.00	160.00	630503000740
1.00	160.00	160.00	630503000730
1.00	160.00	160.00	630503000720
1.00	160.00	160.00	630503000710
1.00	160.00	160.00	630503000700
1.00	160.00	160.00	630503000690
1.00	160.00	160.00	630503000680
1.00	160.00	160.00	630503000670
1.00	160.00	160.00	630503000660
1.00	160.00	160.00	630503000650

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630503000640
1.00	160.00	160.00	630503000630
1.00	160.00	160.00	630503000620
1.00	160.00	160.00	630503000610
1.00	160.00	160.00	630503000600
1.00	160.00	160.00	630503000590
1.00	160.00	160.00	630503000580
1.00	160.00	160.00	630503000570
1.00	160.00	160.00	630503000560
1.00	160.00	160.00	630503000550
1.00	160.00	160.00	630503000540
1.00	160.00	160.00	630503000530
1.00	160.00	160.00	630503000520
1.00	160.00	160.00	630503000510
1.00	160.00	160.00	630503000500
1.00	160.00	160.00	630503000490
1.00	160.00	160.00	630503000480
1.00	160.00	160.00	630503000470
1.00	160.00	160.00	630503000460
1.00	160.00	160.00	630503000450
1.00	160.00	160.00	630503000440
1.00	160.00	160.00	630503000430
1.00	160.00	160.00	630503000420
1.00	160.00	160.00	630503000410
1.00	160.00	160.00	630503000400
1.00	160.00	160.00	630503000390
1.00	160.00	160.00	630503000380
1.00	160.00	160.00	630503000370
1.00	160.00	160.00	630503000360
1.00	160.00	160.00	630503000350
1.00	160.00	160.00	630503000340
1.00	160.00	160.00	630503000330
1.00	160.00	160.00	630503000320
1.00	160.00	160.00	630503000310
1.00	160.00	160.00	630503000300
1.00	160.00	160.00	630503000290
1.00	160.00	160.00	630503000280
1.00	160.00	160.00	630503000270
1.00	160.00	160.00	630503000260
1.00	160.00	160.00	630503000250
1.00	160.00	160.00	630503000230
1.00	160.00	160.00	630503000220
1.00	160.00	160.00	630503000210
1.00	160.00	160.00	630503000200
1.00	160.00	160.00	630503000190

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630503000180
1.00	160.00	160.00	630503000160
1.00	160.00	160.00	630503000150
1.00	160.00	160.00	630503000140
1.00	160.00	160.00	630503000130
1.00	160.00	160.00	630503000120
1.00	160.00	160.00	630503000110
1.00	160.00	160.00	630503000100
1.00	160.00	160.00	630503000090
1.00	160.00	160.00	630503000080
1.00	160.00	160.00	630503000070
1.00	160.00	160.00	630503000060
1.00	160.00	160.00	630503000050
1.00	160.00	160.00	630503000040
1.00	160.00	160.00	630503000030
1.00	160.00	160.00	630503000020
1.00	160.00	160.00	630503000010
		Vacant	630501000040
267.00	160.00	42,720.00	630501000010
1.00	160.00	160.00	630409000580
1.00	160.00	160.00	630409000570
1.00	160.00	160.00	630409000560
1.00	160.00	160.00	630409000550
1.00	160.00	160.00	630409000540
1.00	160.00	160.00	630409000530
1.00	160.00	160.00	630409000520
1.00	160.00	160.00	630409000510
1.00	160.00	160.00	630409000500
1.00	160.00	160.00	630409000490
1.00	160.00	160.00	630409000480
1.00	160.00	160.00	630409000470
1.00	160.00	160.00	630409000460
1.00	160.00	160.00	630409000450
1.00	160.00	160.00	630409000440
1.00	160.00	160.00	630409000430
1.00	160.00	160.00	630409000420
1.00	160.00	160.00	630409000410
1.00	160.00	160.00	630409000400
1.00	160.00	160.00	630409000390
1.00	160.00	160.00	630409000380
1.00	160.00	160.00	630409000370
1.00	160.00	160.00	630409000360
1.00	160.00	160.00	630409000350
1.00	160.00	160.00	630409000340
		Vacant	630409000330

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630409000320
1.00	160.00	160.00	630409000310
1.00	160.00	160.00	630409000300
1.00	160.00	160.00	630409000290
1.00	160.00	160.00	630409000280
1.00	160.00	160.00	630409000270
1.00	160.00	160.00	630409000260
1.00	160.00	160.00	630409000250
1.00	160.00	160.00	630409000240
1.00	160.00	160.00	630409000230
1.00	160.00	160.00	630409000220
1.00	160.00	160.00	630409000210
1.00	160.00	160.00	630409000200
1.00	160.00	160.00	630409000190
1.00	160.00	160.00	630409000180
1.00	160.00	160.00	630409000170
1.00	160.00	160.00	630409000160
1.00	160.00	160.00	630409000150
1.00	160.00	160.00	630409000140
1.00	160.00	160.00	630409000130
1.00	160.00	160.00	630409000120
1.00	160.00	160.00	630409000110
1.00	160.00	160.00	630409000100
1.00	160.00	160.00	630409000090
1.00	160.00	160.00	630409000080
1.00	160.00	160.00	630409000070
1.00	160.00	160.00	630409000060
1.00	160.00	160.00	630409000050
1.00	160.00	160.00	630409000040
1.00	160.00	160.00	630409000030
1.00	160.00	160.00	630409000020
1.00	160.00	160.00	630409000010
		Vacant	630409000002
		Vacant	630409000001
		Vacant	630408000120
		Vacant	630408000050
		Vacant	630408000020
		Vacant	630407002350
		Vacant	630407001990
		Vacant	630407001820
		Vacant	630407001691
1.00	160.00	160.00	630407001690
1.00	160.00	160.00	630407001670
1.00	160.00	160.00	630407001480
		Vacant	630407001401

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
9.00	160.00	1,440.00	630407001400
1.00	160.00	160.00	630407001180
4.00	160.00	640.00	630407001140
		Vacant	630407001061
		Vacant	630407001060
		Vacant	630407000990
8.00	160.00	1,280.00	630407000920
1.00	160.00	160.00	630407000860
1.00	160.00	160.00	630407000790
		Vacant	630407000760
4.00	160.00	640.00	630407000690
3.00	160.00	480.00	630407000670
1.00	160.00	160.00	630407000640
1.00	160.00	160.00	630407000590
1.00	160.00	160.00	630407000550
1.00	160.00	160.00	630407000540
1.00	160.00	160.00	630407000510
1.00	160.00	160.00	630407000490
2.00	160.00	320.00	630407000460
1.00	160.00	160.00	630407000440
1.00	160.00	160.00	630407000420
1.00	160.00	160.00	630407000370
1.00	160.00	160.00	630407000310
1.00	160.00	160.00	630407000280
1.00	160.00	160.00	630407000260
1.00	160.00	160.00	630407000240
1.00	160.00	160.00	630407000230
1.00	160.00	160.00	630407000210
1.00	160.00	160.00	630407000190
1.00	160.00	160.00	630407000180
1.00	160.00	160.00	630407000150
1.00	160.00	160.00	630407000140
1.00	160.00	160.00	630407000130
1.00	160.00	160.00	630407000110
1.00	160.00	160.00	630407000100
1.00	160.00	160.00	630407000080
1.00	160.00	160.00	630407000070
1.00	160.00	160.00	630407000050
1.00	160.00	160.00	630407000040
4.00	160.00	640.00	630407000010
		Vacant	630406000091
1.00	160.00	160.00	630406000090
1.00	160.00	160.00	630406000080
		Vacant	630406000072
1.00	160.00	160.00	630406000070

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630406000063
3.00	160.00	480.00	630406000062
2.00	160.00	320.00	630406000061
2.00	160.00	320.00	630406000055
1.00	160.00	160.00	630406000054
1.00	160.00	160.00	630406000053
1.00	160.00	160.00	630406000052
1.00	160.00	160.00	630406000051
208.00	160.00	33,280.00	630406000050
1.00	160.00	160.00	630405000340
1.00	160.00	160.00	630405000330
1.00	160.00	160.00	630405000320
1.00	160.00	160.00	630405000290
1.00	160.00	160.00	630405000280
18.00	160.00	2,880.00	630405000110
1.00	160.00	160.00	630405000090
1.00	160.00	160.00	630405000080
		Vacant	630405000070
1.00	160.00	160.00	630405000020
4.00	160.00	640.00	630404000020
1.00	160.00	160.00	630403000110
		Vacant	630403000101
1.00	160.00	160.00	630403000100
1.00	160.00	160.00	630403000090
1.00	160.00	160.00	630403000070
2.00	160.00	320.00	630403000060
		Vacant	630403000040
1.00	160.00	160.00	630403000030
23.00	160.00	3,680.00	630403000010
1.00	160.00	160.00	630402290060
1.00	160.00	160.00	630402280010
		Vacant	630402220010
1.00	160.00	160.00	630402210150
1.00	160.00	160.00	630402210140
1.00	160.00	160.00	630402210120
1.00	160.00	160.00	630402210110
1.00	160.00	160.00	630402210090
1.00	160.00	160.00	630402210070
1.00	160.00	160.00	630402210060
1.00	160.00	160.00	630402210040
1.00	160.00	160.00	630402210030
1.00	160.00	160.00	630402210010
1.00	160.00	160.00	630402200110
1.00	160.00	160.00	630402200100
1.00	160.00	160.00	630402200090

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630402200070
1.00	160.00	160.00	630402200050
1.00	160.00	160.00	630402200040
1.00	160.00	160.00	630402200030
1.00	160.00	160.00	630402200010
1.00	160.00	160.00	630402190110
1.00	160.00	160.00	630402190100
1.00	160.00	160.00	630402190090
1.00	160.00	160.00	630402190070
1.00	160.00	160.00	630402190060
1.00	160.00	160.00	630402190050
1.00	160.00	160.00	630402190010
1.00	160.00	160.00	630402180060
1.00	160.00	160.00	630402180040
1.00	160.00	160.00	630402180010
1.00	160.00	160.00	630402170050
1.00	160.00	160.00	630402170030
1.00	160.00	160.00	630402170010
1.00	160.00	160.00	630402160150
1.00	160.00	160.00	630402160130
1.00	160.00	160.00	630402160110
1.00	160.00	160.00	630402160090
1.00	160.00	160.00	630402160070
1.00	160.00	160.00	630402160050
1.00	160.00	160.00	630402160040
1.00	160.00	160.00	630402160030
1.00	160.00	160.00	630402160020
1.00	160.00	160.00	630402160010
1.00	160.00	160.00	630402150160
1.00	160.00	160.00	630402150140
1.00	160.00	160.00	630402150130
1.00	160.00	160.00	630402150120
1.00	160.00	160.00	630402150100
1.00	160.00	160.00	630402150090
1.00	160.00	160.00	630402150070
1.00	160.00	160.00	630402150060
1.00	160.00	160.00	630402150050
1.00	160.00	160.00	630402150030
1.00	160.00	160.00	630402150020
1.00	160.00	160.00	630402150010
1.00	160.00	160.00	630402140180
1.00	160.00	160.00	630402140170
1.00	160.00	160.00	630402140150
1.00	160.00	160.00	630402140140
1.00	160.00	160.00	630402140130

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630402140110
1.00	160.00	160.00	630402140100
1.00	160.00	160.00	630402140090
1.00	160.00	160.00	630402140080
1.00	160.00	160.00	630402140070
1.00	160.00	160.00	630402140050
1.00	160.00	160.00	630402140040
1.00	160.00	160.00	630402140020
1.00	160.00	160.00	630402140010
1.00	160.00	160.00	630402130200
1.00	160.00	160.00	630402130190
1.00	160.00	160.00	630402130180
1.00	160.00	160.00	630402130170
1.00	160.00	160.00	630402130150
		Vacant	630402130140
		Vacant	630402130130
1.00	160.00	160.00	630402130110
1.00	160.00	160.00	630402130100
1.00	160.00	160.00	630402130080
1.00	160.00	160.00	630402130070
1.00	160.00	160.00	630402130060
1.00	160.00	160.00	630402130040
1.00	160.00	160.00	630402130031
1.00	160.00	160.00	630402130030
1.00	160.00	160.00	630402130020
1.00	160.00	160.00	630402120200
1.00	160.00	160.00	630402120190
1.00	160.00	160.00	630402120170
1.00	160.00	160.00	630402120160
1.00	160.00	160.00	630402120150
1.00	160.00	160.00	630402120140
1.00	160.00	160.00	630402120120
1.00	160.00	160.00	630402120110
1.00	160.00	160.00	630402120100
1.00	160.00	160.00	630402120090
1.00	160.00	160.00	630402120070
1.00	160.00	160.00	630402120060
1.00	160.00	160.00	630402120050
1.00	160.00	160.00	630402120040
1.00	160.00	160.00	630402120020
1.00	160.00	160.00	630402120010
		Vacant	630402110181
1.00	160.00	160.00	630402110180
1.00	160.00	160.00	630402110160
1.00	160.00	160.00	630402110150

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630402110140
1.00	160.00	160.00	630402110120
1.00	160.00	160.00	630402110110
1.00	160.00	160.00	630402110100
1.00	160.00	160.00	630402110090
1.00	160.00	160.00	630402110080
1.00	160.00	160.00	630402110060
1.00	160.00	160.00	630402110050
1.00	160.00	160.00	630402110040
1.00	160.00	160.00	630402110020
1.00	160.00	160.00	630402110010
1.00	160.00	160.00	630402100170
1.00	160.00	160.00	630402100160
1.00	160.00	160.00	630402100150
1.00	160.00	160.00	630402100140
1.00	160.00	160.00	630402100130
1.00	160.00	160.00	630402100110
1.00	160.00	160.00	630402100100
1.00	160.00	160.00	630402100080
1.00	160.00	160.00	630402100060
1.00	160.00	160.00	630402100030
1.00	160.00	160.00	630402100010
1.00	160.00	160.00	630402090150
1.00	160.00	160.00	630402090130
1.00	160.00	160.00	630402090120
1.00	160.00	160.00	630402090090
1.00	160.00	160.00	630402090070
1.00	160.00	160.00	630402090060
1.00	160.00	160.00	630402090050
1.00	160.00	160.00	630402090030
1.00	160.00	160.00	630402090010
1.00	160.00	160.00	630402080150
1.00	160.00	160.00	630402080110
1.00	160.00	160.00	630402080090
1.00	160.00	160.00	630402080070
1.00	160.00	160.00	630402080060
1.00	160.00	160.00	630402080040
1.00	160.00	160.00	630402080030
1.00	160.00	160.00	630402080010
1.00	160.00	160.00	630402070180
1.00	160.00	160.00	630402070170
1.00	160.00	160.00	630402070160
1.00	160.00	160.00	630402070150
1.00	160.00	160.00	630402070140
1.00	160.00	160.00	630402070130

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630402070110
1.00	160.00	160.00	630402070100
1.00	160.00	160.00	630402070090
1.00	160.00	160.00	630402070070
1.00	160.00	160.00	630402070060
1.00	160.00	160.00	630402070040
1.00	160.00	160.00	630402070030
1.00	160.00	160.00	630402070010
1.00	160.00	160.00	630402060180
1.00	160.00	160.00	630402060170
1.00	160.00	160.00	630402060150
1.00	160.00	160.00	630402060140
1.00	160.00	160.00	630402060130
1.00	160.00	160.00	630402060110
1.00	160.00	160.00	630402060100
1.00	160.00	160.00	630402060090
1.00	160.00	160.00	630402060080
1.00	160.00	160.00	630402060060
1.00	160.00	160.00	630402060050
1.00	160.00	160.00	630402060040
1.00	160.00	160.00	630402060020
1.00	160.00	160.00	630402060010
1.00	160.00	160.00	630402050040
1.00	160.00	160.00	630402050020
1.00	160.00	160.00	630402050010
1.00	160.00	160.00	630402040010
1.00	160.00	160.00	630402030170
1.00	160.00	160.00	630402030160
1.00	160.00	160.00	630402030150
1.00	160.00	160.00	630402030130
1.00	160.00	160.00	630402030120
1.00	160.00	160.00	630402030110
1.00	160.00	160.00	630402030050
1.00	160.00	160.00	630402030040
1.00	160.00	160.00	630402030020
2.00	160.00	320.00	630402030010
1.00	160.00	160.00	630402020160
1.00	160.00	160.00	630402020140
1.00	160.00	160.00	630402020130
1.00	160.00	160.00	630402020110
1.00	160.00	160.00	630402020080
1.00	160.00	160.00	630402020070
1.00	160.00	160.00	630402020060
1.00	160.00	160.00	630402020050
1.00	160.00	160.00	630402020040

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630402020030
1.00	160.00	160.00	630402020010
12.00	160.00	1,920.00	630402010010
5.00	160.00	800.00	630401000290
		Vacant	630401000281
		Vacant	630401000280
2.00	160.00	320.00	630401000270
6.00	160.00	960.00	630401000260
11.00	160.00	1,760.00	630401000250
3.00	160.00	480.00	630401000230
4.00	160.00	640.00	630401000220
4.00	160.00	640.00	630401000210
6.00	160.00	960.00	630401000190
5.00	160.00	800.00	630401000180
8.00	160.00	1,280.00	630401000160
		Vacant	630401000150
2.00	160.00	320.00	630401000140
3.00	160.00	480.00	630401000120
1.00	160.00	160.00	630401000112
1.00	160.00	160.00	630401000111
1.00	160.00	160.00	630401000110
		Vacant	630401000100
1.00	160.00	160.00	630401000095
		Vacant	630401000093
1.00	160.00	160.00	630401000092
		Vacant	630401000091
1.00	160.00	160.00	630401000090
1.00	160.00	160.00	630401000082
1.00	160.00	160.00	630401000080
1.00	160.00	160.00	630401000073
		Vacant	630401000072
1.00	160.00	160.00	630401000070
1.00	160.00	160.00	630401000063
1.00	160.00	160.00	630401000061
1.00	160.00	160.00	630401000060
		Vacant	630401000053
		Vacant	630401000052
1.00	160.00	160.00	630401000050
		Vacant	630401000040
		Vacant	630401000030
		Vacant	630401000020
		Vacant	630401000010
		Vacant	630400000999
		Vacant	630400000030
		Vacant	630400000025

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630400000024
		Vacant	630400000022
		Vacant	630400000021
1.00	160.00	160.00	630400000020
1.00	160.00	160.00	630400000012
1.00	160.00	160.00	630400000010
1.00	160.00	160.00	630317000030
1.00	160.00	160.00	630317000020
1.00	160.00	160.00	630317000010
		Vacant	630317000001
		Vacant	630316000030
		Vacant	630316000014
		Vacant	630316000011
		Vacant	630316000010
1.00	160.00	160.00	630315000090
2.00	160.00	320.00	630315000081
1.00	160.00	160.00	630315000080
1.00	160.00	160.00	630315000061
1.00	160.00	160.00	630315000060
1.00	160.00	160.00	630315000050
1.00	160.00	160.00	630315000040
1.00	160.00	160.00	630315000031
1.00	160.00	160.00	630315000030
1.00	160.00	160.00	630315000020
3.00	160.00	480.00	630315000010
2.00	160.00	320.00	630314150020
28.00	160.00	4,480.00	630314150010
		Vacant	630314140010
1.00	160.00	160.00	630314130220
1.00	160.00	160.00	630314130200
1.00	160.00	160.00	630314130190
1.00	160.00	160.00	630314130170
1.00	160.00	160.00	630314120240
		Vacant	630314120230
1.00	160.00	160.00	630314120220
1.00	160.00	160.00	630314120200
1.00	160.00	160.00	630314120180
1.00	160.00	160.00	630314120170
1.00	160.00	160.00	630314120150
1.00	160.00	160.00	630314120130
1.00	160.00	160.00	630314120120
1.00	160.00	160.00	630314120110
1.00	160.00	160.00	630314120080
3.00	160.00	480.00	630314120060
1.00	160.00	160.00	630314120050

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630314120040
1.00	160.00	160.00	630314120020
1.00	160.00	160.00	630314120010
1.00	160.00	160.00	630314110210
1.00	160.00	160.00	630314110200
1.00	160.00	160.00	630314110180
1.00	160.00	160.00	630314110160
1.00	160.00	160.00	630314110140
1.00	160.00	160.00	630314110120
1.00	160.00	160.00	630314110110
3.00	160.00	480.00	630314110100
3.00	160.00	480.00	630314110090
3.00	160.00	480.00	630314110080
1.00	160.00	160.00	630314110060
1.00	160.00	160.00	630314110050
1.00	160.00	160.00	630314110040
1.00	160.00	160.00	630314110030
1.00	160.00	160.00	630314110010
1.00	160.00	160.00	630314100050
1.00	160.00	160.00	630314100040
1.00	160.00	160.00	630314100020
1.00	160.00	160.00	630314100011
		Vacant	630314100010
1.00	160.00	160.00	630314080060
1.00	160.00	160.00	630314080050
1.00	160.00	160.00	630314080040
1.00	160.00	160.00	630314080031
1.00	160.00	160.00	630314080030
1.00	160.00	160.00	630314080020
1.00	160.00	160.00	630314080010
6.00	160.00	960.00	630314070060
8.00	160.00	1,280.00	630314070010
		Vacant	630314060010
1.00	160.00	160.00	630314050140
1.00	160.00	160.00	630314050130
1.00	160.00	160.00	630314050110
1.00	160.00	160.00	630314050100
1.00	160.00	160.00	630314050090
1.00	160.00	160.00	630314050080
1.00	160.00	160.00	630314050060
1.00	160.00	160.00	630314050050
1.00	160.00	160.00	630314050040
1.00	160.00	160.00	630314050030
1.00	160.00	160.00	630314050022
1.00	160.00	160.00	630314050021

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630314050020
1.00	160.00	160.00	630314050010
1.00	160.00	160.00	630314040220
1.00	160.00	160.00	630314040200
1.00	160.00	160.00	630314040180
1.00	160.00	160.00	630314040170
1.00	160.00	160.00	630314040150
1.00	160.00	160.00	630314040140
1.00	160.00	160.00	630314040100
1.00	160.00	160.00	630314040080
1.00	160.00	160.00	630314040070
1.00	160.00	160.00	630314040060
1.00	160.00	160.00	630314040040
1.00	160.00	160.00	630314040020
1.00	160.00	160.00	630314040010
1.00	160.00	160.00	630314030040
		Vacant	630314030020
1.00	160.00	160.00	630314030010
1.00	160.00	160.00	630314020060
1.00	160.00	160.00	630314020050
1.00	160.00	160.00	630314020030
1.00	160.00	160.00	630314020010
1.00	160.00	160.00	630314010090
1.00	160.00	160.00	630314010080
3.00	160.00	480.00	630314010060
1.00	160.00	160.00	630314010040
1.00	160.00	160.00	630314010030
2.00	160.00	320.00	630314010020
		Vacant	630314010010
2.00	160.00	320.00	630313040040
3.00	160.00	480.00	630313040030
		Vacant	630313040021
9.00	160.00	1,440.00	630313040010
7.00	160.00	1,120.00	630313030090
		Vacant	630313030080
6.00	160.00	960.00	630313030060
4.00	160.00	640.00	630313030010
		Vacant	630313020140
11.00	160.00	1,760.00	630313020110
6.00	160.00	960.00	630313020091
1.00	160.00	160.00	630313020090
1.00	160.00	160.00	630313020084
1.00	160.00	160.00	630313020083
1.00	160.00	160.00	630313020082
1.00	160.00	160.00	630313020081

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630313020080
6.00	160.00	960.00	630313020060
		Vacant	630313020051
1.00	160.00	160.00	630313020050
1.00	160.00	160.00	630313020040
1.00	160.00	160.00	630313020010
		Vacant	630313010160
1.00	160.00	160.00	630313010140
		Vacant	630313010120
5.00	160.00	800.00	630313010100
1.00	160.00	160.00	630313010090
1.00	160.00	160.00	630313010082
1.00	160.00	160.00	630313010081
1.00	160.00	160.00	630313010080
1.00	160.00	160.00	630313010070
1.00	160.00	160.00	630313010060
1.00	160.00	160.00	630313010050
1.00	160.00	160.00	630313010040
1.00	160.00	160.00	630313010030
		Vacant	630313010021
4.00	160.00	640.00	630313010020
1.00	160.00	160.00	630313010010
2.00	160.00	320.00	630312000100
2.00	160.00	320.00	630312000080
1.00	160.00	160.00	630312000070
1.00	160.00	160.00	630312000050
1.00	160.00	160.00	630312000040
1.00	160.00	160.00	630312000030
1.00	160.00	160.00	630312000010
2.00	160.00	320.00	630311150031
21.00	160.00	2,707.95	630311150030
		Vacant	630311140050
		Vacant	630311140040
		Vacant	630311140031
1.00	160.00	160.00	630311140030
		Vacant	630311140021
		Vacant	630311140020
2.00	160.00	320.00	630311140015
1.00	160.00	160.00	630311140014
		Vacant	630311140013
2.00	160.00	320.00	630311140011
		Vacant	630311140010
		Vacant	630311130042
		Vacant	630311130041
2.00	160.00	320.00	630311130033

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
8.00	160.00	1,280.00	630311130032
6.00	160.00	960.00	630311130030
1.00	160.00	160.00	630311130023
1.00	160.00	160.00	630311130022
1.00	160.00	160.00	630311130021
		Vacant	630311130012
9.00	160.00	1,440.00	630311130011
		Vacant	630311130010
		Vacant	630311120081
14.00	160.00	2,240.00	630311120080
2.00	160.00	320.00	630311120071
1.00	160.00	160.00	630311120070
1.00	160.00	160.00	630311120060
1.00	160.00	160.00	630311120050
1.00	160.00	160.00	630311120044
1.00	160.00	160.00	630311120043
1.00	160.00	160.00	630311120042
1.00	160.00	160.00	630311120041
		Vacant	630311120040
1.00	160.00	160.00	630311120033
1.00	160.00	160.00	630311120032
1.00	160.00	160.00	630311120031
1.00	160.00	160.00	630311120030
1.00	160.00	160.00	630311110070
1.00	160.00	160.00	630311110060
		Vacant	630311110053
2.00	160.00	320.00	630311110052
1.00	160.00	160.00	630311110051
1.00	160.00	160.00	630311110050
1.00	160.00	160.00	630311110042
1.00	160.00	160.00	630311110040
		Vacant	630311090080
1.00	160.00	160.00	630311090051
		Vacant	630311090020
3.00	160.00	480.00	630311090010
1.00	160.00	160.00	630311080057
1.00	160.00	160.00	630311080056
1.00	160.00	160.00	630311080055
1.00	160.00	160.00	630311080054
1.00	160.00	160.00	630311080053
2.00	160.00	320.00	630311080052
1.00	160.00	160.00	630311080051
2.00	160.00	320.00	630311080050
1.00	160.00	160.00	630311080047
1.00	160.00	160.00	630311080046

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630311080045
1.00	160.00	160.00	630311080044
1.00	160.00	160.00	630311080043
1.00	160.00	160.00	630311080042
1.00	160.00	160.00	630311080041
1.00	160.00	160.00	630311080040
2.00	160.00	320.00	630311080031
1.00	160.00	160.00	630311080030
1.00	160.00	160.00	630311080023
3.00	160.00	480.00	630311080022
3.00	160.00	480.00	630311080021
1.00	160.00	160.00	630311080020
1.00	160.00	160.00	630311080012
1.00	160.00	160.00	630311080011
1.00	160.00	160.00	630311080010
2.00	160.00	320.00	630311070132
		Vacant	630311070131
		Vacant	630311070120
		Vacant	630311070070
5.00	160.00	800.00	630311070030
3.00	160.00	480.00	630311070020
66.00	160.00	10,560.00	630311070010
		Vacant	630311060191
1.00	160.00	160.00	630311060190
2.00	160.00	320.00	630311060180
		Vacant	630311060160
25.00	160.00	4,000.00	630311060050
		Vacant	630311060031
4.00	160.00	640.00	630311060030
		Vacant	630311060021
1.00	160.00	160.00	630311050100
2.00	160.00	320.00	630311050080
14.00	160.00	2,240.00	630311050030
1.00	160.00	160.00	630311050010
2.00	160.00	320.00	630311040051
2.00	160.00	320.00	630311040050
6.00	160.00	960.00	630311040010
2.00	160.00	320.00	630311030050
		Vacant	630311030040
5.00	160.00	800.00	630311030020
2.00	160.00	320.00	630311030010
		Vacant	630311020090
5.00	160.00	800.00	630311020074
		Vacant	630311020072
		Vacant	630311020071

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
		Vacant	630311020070
		Vacant	630311020061
5.00	160.00	800.00	630311020060
		Vacant	630311020050
1.00	160.00	160.00	630311020042
2.00	160.00	320.00	630311020041
		Vacant	630311020032
		Vacant	630311020031
		Vacant	630311020030
		Vacant	630311020022
		Vacant	630311020020
		Vacant	630311020014
		Vacant	630311020013
		Vacant	630311020012
		Vacant	630311020011
		Vacant	630311020010
7.00	160.00	1,120.00	630311010030
3.00	160.00	480.00	630311010022
11.00	160.00	1,760.00	630311010012
19.00	160.00	3,040.00	630311010010
7.00	160.00	1,120.00	630310060010
3.00	160.00	480.00	630310050040
1.00	160.00	160.00	630310040041
2.00	160.00	320.00	630310040040
1.00	160.00	160.00	630310040035
2.00	160.00	320.00	630310040034
1.00	160.00	160.00	630310040032
1.00	160.00	160.00	630310040031
		Vacant	630310040030
1.00	160.00	160.00	630310040027
12.00	160.00	1,920.00	630310040026
1.00	160.00	160.00	630310040025
1.00	160.00	160.00	630310040024
1.00	160.00	160.00	630310040013
1.00	160.00	160.00	630310040012
8.00	160.00	1,280.00	630310040010
6.00	160.00	960.00	630310030030
		Vacant	630310020050
1.00	160.00	160.00	630310020041
		Vacant	630310020040
		Vacant	630310020030
1.00	160.00	160.00	630310020024
		Vacant	630310020023
		Vacant	630310020021
1.00	160.00	160.00	630310020020

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
		Vacant	630310010020
		Vacant	630310010011
1.00	160.00	160.00	630309000090
1.00	160.00	160.00	630309000080
2.00	160.00	320.00	630309000070
1.00	160.00	160.00	630309000050
1.00	160.00	160.00	630309000040
1.00	160.00	160.00	630309000030
1.00	160.00	160.00	630309000020
4.00	160.00	640.00	630309000010
1.00	160.00	160.00	630308000090
		Vacant	630308000071
1.00	160.00	160.00	630308000070
1.00	160.00	160.00	630308000060
1.00	160.00	160.00	630308000050
1.00	160.00	160.00	630308000040
1.00	160.00	160.00	630308000021
1.00	160.00	160.00	630308000020
		Vacant	630308000011
1.00	160.00	160.00	630308000010
1.00	160.00	160.00	630307000090
1.00	160.00	160.00	630307000080
1.00	160.00	160.00	630307000070
1.00	160.00	160.00	630307000050
1.00	160.00	160.00	630307000040
1.00	160.00	160.00	630307000030
		Vacant	630307000020
8.00	160.00	1,280.00	630307000010
1.00	160.00	160.00	630306000030
		Vacant	630306000020
1.00	160.00	160.00	630306000010
5.00	160.00	800.00	630305000180
4.00	160.00	640.00	630305000170
1.00	160.00	160.00	630305000160
		Vacant	630305000150
1.00	160.00	160.00	630305000140
1.00	160.00	160.00	630305000130
1.00	160.00	160.00	630305000120
1.00	160.00	160.00	630305000110
1.00	160.00	160.00	630305000100
1.00	160.00	160.00	630305000090
1.00	160.00	160.00	630305000070
1.00	160.00	160.00	630305000060
1.00	160.00	160.00	630305000050
1.00	160.00	160.00	630305000040

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630305000030
2.00	160.00	320.00	630305000020
		Vacant	630304000060
		Vacant	630304000052
1.00	160.00	160.00	630304000051
1.00	160.00	160.00	630304000050
2.00	160.00	320.00	630304000040
		Vacant	630304000030
		Vacant	630304000010
		Vacant	630303000530
1.00	160.00	160.00	630303000520
5.00	160.00	800.00	630303000460
		Vacant	630303000371
1.00	160.00	160.00	630303000370
1.00	160.00	160.00	630303000360
2.00	160.00	320.00	630303000350
1.00	160.00	160.00	630303000320
1.00	160.00	160.00	630303000311
1.00	160.00	160.00	630303000310
1.00	160.00	160.00	630303000291
1.00	160.00	160.00	630303000290
1.00	160.00	160.00	630303000280
1.00	160.00	160.00	630303000270
1.00	160.00	160.00	630303000260
1.00	160.00	160.00	630303000240
3.00	160.00	480.00	630303000230
3.00	160.00	480.00	630303000220
2.00	160.00	320.00	630303000200
1.00	160.00	160.00	630303000190
1.00	160.00	160.00	630303000180
1.00	160.00	160.00	630303000160
1.00	160.00	160.00	630303000140
1.00	160.00	160.00	630303000110
1.00	160.00	160.00	630303000090
6.00	160.00	960.00	630303000050
13.00	160.00	2,080.00	630303000010
1.00	160.00	160.00	630302060170
1.00	160.00	160.00	630302060130
2.00	160.00	320.00	630302060110
1.00	160.00	160.00	630302060070
1.00	160.00	160.00	630302060050
1.00	160.00	160.00	630302050180
1.00	160.00	160.00	630302050150
1.00	160.00	160.00	630302050110
1.00	160.00	160.00	630302050080

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630302050060
1.00	160.00	160.00	630302050040
1.00	160.00	160.00	630302050010
1.00	160.00	160.00	630302030210
1.00	160.00	160.00	630302030160
1.00	160.00	160.00	630302030110
1.00	160.00	160.00	630302030090
		Vacant	630302030050
		Vacant	630302030010
		Vacant	630302010100
4.00	160.00	640.00	630302010010
1.00	160.00	160.00	630301060030
1.00	160.00	160.00	630301060010
1.00	160.00	160.00	630301050050
		Vacant	630301050040
1.00	160.00	160.00	630301050030
1.00	160.00	160.00	630301050010
1.00	160.00	160.00	630301040100
1.00	160.00	160.00	630301040080
1.00	160.00	160.00	630301040070
2.00	160.00	320.00	630301040050
6.00	160.00	960.00	630301040030
1.00	160.00	160.00	630301040010
		Vacant	630301020020
		Vacant	630301020010
		Vacant	630300000090
		Vacant	630300000080
		Vacant	630300000060
109.00	160.00	17,440.00	630300000050
		Vacant	630300000040
		Vacant	630300000030
		Vacant	630300000020
1.00	160.00	160.00	630300000014
9.00	160.00	1,160.55	630300000013
45.00	160.00	7,200.00	630300000010
		Vacant	630249000050
		Vacant	630249000040
1.00	160.00	160.00	630249000030
		Vacant	630249000020
		Vacant	630249000010
		Vacant	630249000002
		Vacant	630249000001
1.00	160.00	160.00	630241000160
1.00	160.00	160.00	630241000150
1.00	160.00	160.00	630241000140

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630241000130
1.00	160.00	160.00	630241000120
1.00	160.00	160.00	630241000110
1.00	160.00	160.00	630241000100
1.00	160.00	160.00	630241000090
1.00	160.00	160.00	630241000080
1.00	160.00	160.00	630241000070
1.00	160.00	160.00	630241000060
1.00	160.00	160.00	630241000050
1.00	160.00	160.00	630241000040
1.00	160.00	160.00	630241000030
1.00	160.00	160.00	630241000020
1.00	160.00	160.00	630241000010
		Vacant	630241000001
		Vacant	630224000001
1.00	160.00	160.00	630217008140
1.00	160.00	160.00	630217008120
1.00	160.00	160.00	630217008110
1.00	160.00	160.00	630217008100
1.00	160.00	160.00	630217008090
1.00	160.00	160.00	630217008080
1.00	160.00	160.00	630217008070
1.00	160.00	160.00	630217008060
1.00	160.00	160.00	630217008050
1.00	160.00	160.00	630217008040
1.00	160.00	160.00	630217008030
1.00	160.00	160.00	630217008020
1.00	160.00	160.00	630217008010
1.00	160.00	160.00	630217007140
1.00	160.00	160.00	630217007120
1.00	160.00	160.00	630217007110
1.00	160.00	160.00	630217007100
1.00	160.00	160.00	630217007090
1.00	160.00	160.00	630217007080
1.00	160.00	160.00	630217007070
1.00	160.00	160.00	630217007060
1.00	160.00	160.00	630217007050
1.00	160.00	160.00	630217007040
1.00	160.00	160.00	630217007030
1.00	160.00	160.00	630217007020
1.00	160.00	160.00	630217007010
1.00	160.00	160.00	630217006140
1.00	160.00	160.00	630217006120
1.00	160.00	160.00	630217006110
1.00	160.00	160.00	630217006100

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630217006090
1.00	160.00	160.00	630217006080
1.00	160.00	160.00	630217006070
1.00	160.00	160.00	630217006060
1.00	160.00	160.00	630217006050
1.00	160.00	160.00	630217006040
1.00	160.00	160.00	630217006030
1.00	160.00	160.00	630217006020
1.00	160.00	160.00	630217006010
1.00	160.00	160.00	630217005140
1.00	160.00	160.00	630217005120
1.00	160.00	160.00	630217005110
1.00	160.00	160.00	630217005100
1.00	160.00	160.00	630217005090
1.00	160.00	160.00	630217005080
1.00	160.00	160.00	630217005070
1.00	160.00	160.00	630217005060
1.00	160.00	160.00	630217005050
1.00	160.00	160.00	630217005040
1.00	160.00	160.00	630217005030
1.00	160.00	160.00	630217005020
1.00	160.00	160.00	630217005010
1.00	160.00	160.00	630217004140
1.00	160.00	160.00	630217004120
1.00	160.00	160.00	630217004110
1.00	160.00	160.00	630217004100
1.00	160.00	160.00	630217004090
1.00	160.00	160.00	630217004080
1.00	160.00	160.00	630217004070
1.00	160.00	160.00	630217004060
1.00	160.00	160.00	630217004050
1.00	160.00	160.00	630217004040
1.00	160.00	160.00	630217004030
1.00	160.00	160.00	630217004020
1.00	160.00	160.00	630217004010
1.00	160.00	160.00	630217003140
1.00	160.00	160.00	630217003120
1.00	160.00	160.00	630217003110
1.00	160.00	160.00	630217003100
1.00	160.00	160.00	630217003090
1.00	160.00	160.00	630217003080
1.00	160.00	160.00	630217003070
1.00	160.00	160.00	630217003060
1.00	160.00	160.00	630217003050
1.00	160.00	160.00	630217003040

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	630217003030
1.00	160.00	160.00	630217003020
1.00	160.00	160.00	630217003010
1.00	160.00	160.00	630217002140
1.00	160.00	160.00	630217002120
1.00	160.00	160.00	630217002110
1.00	160.00	160.00	630217002100
1.00	160.00	160.00	630217002090
1.00	160.00	160.00	630217002080
1.00	160.00	160.00	630217002070
1.00	160.00	160.00	630217002060
1.00	160.00	160.00	630217002050
1.00	160.00	160.00	630217002040
1.00	160.00	160.00	630217002030
1.00	160.00	160.00	630217002020
1.00	160.00	160.00	630217002010
1.00	160.00	160.00	630217001140
1.00	160.00	160.00	630217001120
1.00	160.00	160.00	630217001110
1.00	160.00	160.00	630217001100
1.00	160.00	160.00	630217001090
		Vacant	630217001050
1.00	160.00	160.00	630217001040
1.00	160.00	160.00	630217001030
1.00	160.00	160.00	630217001020
1.00	160.00	160.00	630217001010
		Vacant	630217000001
7.00	160.00	1,120.00	630212000020
1.00	160.00	160.00	630206000162
		Vacant	630200000111
		Vacant	630200000110
12.00	160.00	1,920.00	630200000100
13.00	160.00	2,080.00	630200000080
8.00	160.00	1,280.00	630200000070
		Vacant	630200000060
4.00	160.00	640.00	630200000040
		Vacant	630200000030
2.00	160.00	320.00	630200000020
10.00	160.00	1,600.00	630200000010
1.00	160.00	160.00	623618077160
1.00	160.00	160.00	623618077150
1.00	160.00	160.00	623618077140
1.00	160.00	160.00	623618077130
1.00	160.00	160.00	623618077120
1.00	160.00	160.00	623618077110

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	623618077100
1.00	160.00	160.00	623618077090
1.00	160.00	160.00	623618077080
1.00	160.00	160.00	623618077070
1.00	160.00	160.00	623618077060
1.00	160.00	160.00	623618077050
1.00	160.00	160.00	623618077040
1.00	160.00	160.00	623618077030
1.00	160.00	160.00	623618077020
1.00	160.00	160.00	623618077010
1.00	160.00	160.00	623618066160
1.00	160.00	160.00	623618066150
1.00	160.00	160.00	623618066140
1.00	160.00	160.00	623618066130
1.00	160.00	160.00	623618066120
1.00	160.00	160.00	623618066110
1.00	160.00	160.00	623618066100
1.00	160.00	160.00	623618066090
1.00	160.00	160.00	623618066080
1.00	160.00	160.00	623618066070
1.00	160.00	160.00	623618066060
1.00	160.00	160.00	623618066050
1.00	160.00	160.00	623618066040
1.00	160.00	160.00	623618066030
1.00	160.00	160.00	623618066020
1.00	160.00	160.00	623618066010
1.00	160.00	160.00	623618055080
1.00	160.00	160.00	623618055070
1.00	160.00	160.00	623618055060
1.00	160.00	160.00	623618055050
1.00	160.00	160.00	623618055040
1.00	160.00	160.00	623618055030
1.00	160.00	160.00	623618055020
1.00	160.00	160.00	623618055010
1.00	160.00	160.00	623618044160
1.00	160.00	160.00	623618044150
1.00	160.00	160.00	623618044140
1.00	160.00	160.00	623618044130
1.00	160.00	160.00	623618044120
1.00	160.00	160.00	623618044110
1.00	160.00	160.00	623618044100
1.00	160.00	160.00	623618044090
1.00	160.00	160.00	623618044080
1.00	160.00	160.00	623618044070
1.00	160.00	160.00	623618044060

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	623618044050
1.00	160.00	160.00	623618044040
1.00	160.00	160.00	623618044030
1.00	160.00	160.00	623618044020
1.00	160.00	160.00	623618044010
1.00	160.00	160.00	623618033160
1.00	160.00	160.00	623618033150
1.00	160.00	160.00	623618033140
1.00	160.00	160.00	623618033130
1.00	160.00	160.00	623618033120
1.00	160.00	160.00	623618033110
1.00	160.00	160.00	623618033100
1.00	160.00	160.00	623618033090
1.00	160.00	160.00	623618033080
1.00	160.00	160.00	623618033070
1.00	160.00	160.00	623618033060
1.00	160.00	160.00	623618033050
1.00	160.00	160.00	623618033040
1.00	160.00	160.00	623618033030
1.00	160.00	160.00	623618033020
1.00	160.00	160.00	623618033010
1.00	160.00	160.00	623618022160
1.00	160.00	160.00	623618022150
1.00	160.00	160.00	623618022140
1.00	160.00	160.00	623618022130
1.00	160.00	160.00	623618022120
1.00	160.00	160.00	623618022110
1.00	160.00	160.00	623618022100
1.00	160.00	160.00	623618022090
1.00	160.00	160.00	623618022080
1.00	160.00	160.00	623618022070
1.00	160.00	160.00	623618022060
1.00	160.00	160.00	623618022050
1.00	160.00	160.00	623618022040
1.00	160.00	160.00	623618022030
1.00	160.00	160.00	623618022020
1.00	160.00	160.00	623618022010
1.00	160.00	160.00	623618011160
1.00	160.00	160.00	623618011150
1.00	160.00	160.00	623618011140
1.00	160.00	160.00	623618011130
1.00	160.00	160.00	623618011120
1.00	160.00	160.00	623618011110
1.00	160.00	160.00	623618011100
1.00	160.00	160.00	623618011090

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	623618011080
1.00	160.00	160.00	623618011070
1.00	160.00	160.00	623618011060
1.00	160.00	160.00	623618011050
1.00	160.00	160.00	623618011040
1.00	160.00	160.00	623618011030
1.00	160.00	160.00	623618011020
1.00	160.00	160.00	623618011010
		Vacant	623618000001
		Vacant	623600000034
35.00	160.00	5,600.00	623600000025
		Vacant	622503000070
		Vacant	622500000110
		Vacant	622500000040
2.00	160.00	320.00	622500000030
1.00	160.00	160.00	622406002460
1.00	160.00	160.00	622406002450
1.00	160.00	160.00	622406002440
1.00	160.00	160.00	622406002430
1.00	160.00	160.00	622406002420
1.00	160.00	160.00	622406002410
1.00	160.00	160.00	622406002400
1.00	160.00	160.00	622406002390
1.00	160.00	160.00	622406002380
1.00	160.00	160.00	622406002370
1.00	160.00	160.00	622406002360
1.00	160.00	160.00	622406002350
1.00	160.00	160.00	622406002340
1.00	160.00	160.00	622406002330
1.00	160.00	160.00	622406002320
1.00	160.00	160.00	622406002310
1.00	160.00	160.00	622406002300
1.00	160.00	160.00	622406002290
1.00	160.00	160.00	622406002280
1.00	160.00	160.00	622406002270
1.00	160.00	160.00	622406002260
1.00	160.00	160.00	622406002250
1.00	160.00	160.00	622406002240
1.00	160.00	160.00	622406002230
1.00	160.00	160.00	622406002220
1.00	160.00	160.00	622406002210
1.00	160.00	160.00	622406002200
1.00	160.00	160.00	622406002190
1.00	160.00	160.00	622406002180
1.00	160.00	160.00	622406002170

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	622406002160
1.00	160.00	160.00	622406002150
1.00	160.00	160.00	622406002140
1.00	160.00	160.00	622406002130
1.00	160.00	160.00	622406002120
1.00	160.00	160.00	622406002110
1.00	160.00	160.00	622406002100
1.00	160.00	160.00	622406002090
1.00	160.00	160.00	622406002080
1.00	160.00	160.00	622406002070
1.00	160.00	160.00	622406002060
1.00	160.00	160.00	622406002050
		Vacant	622406000001
1.00	160.00	160.00	622405002040
1.00	160.00	160.00	622405002030
1.00	160.00	160.00	622405002020
1.00	160.00	160.00	622405002010
1.00	160.00	160.00	622405002000
1.00	160.00	160.00	622405001990
1.00	160.00	160.00	622405001980
1.00	160.00	160.00	622405001970
1.00	160.00	160.00	622405001960
1.00	160.00	160.00	622405001950
1.00	160.00	160.00	622405001940
1.00	160.00	160.00	622405001930
1.00	160.00	160.00	622405001920
1.00	160.00	160.00	622405001910
1.00	160.00	160.00	622405001900
1.00	160.00	160.00	622405001890
1.00	160.00	160.00	622405001880
1.00	160.00	160.00	622405001870
1.00	160.00	160.00	622405001860
1.00	160.00	160.00	622405001850
1.00	160.00	160.00	622405001840
1.00	160.00	160.00	622405001830
1.00	160.00	160.00	622405001820
1.00	160.00	160.00	622405001810
1.00	160.00	160.00	622405001800
1.00	160.00	160.00	622405001790
1.00	160.00	160.00	622405001780
1.00	160.00	160.00	622405001770
1.00	160.00	160.00	622405001760
1.00	160.00	160.00	622405001750
1.00	160.00	160.00	622405001740
1.00	160.00	160.00	622405001730

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	622405001720
1.00	160.00	160.00	622405001710
1.00	160.00	160.00	622405001700
1.00	160.00	160.00	622405001690
1.00	160.00	160.00	622405001680
1.00	160.00	160.00	622405001670
1.00	160.00	160.00	622405001660
1.00	160.00	160.00	622405001650
1.00	160.00	160.00	622405001640
1.00	160.00	160.00	622405001630
1.00	160.00	160.00	622405001620
1.00	160.00	160.00	622405001610
1.00	160.00	160.00	622405001600
1.00	160.00	160.00	622405001590
1.00	160.00	160.00	622405001580
1.00	160.00	160.00	622405001570
1.00	160.00	160.00	622405001560
1.00	160.00	160.00	622405001550
1.00	160.00	160.00	622405001540
1.00	160.00	160.00	622405001530
1.00	160.00	160.00	622405001520
1.00	160.00	160.00	622405001510
1.00	160.00	160.00	622405001500
1.00	160.00	160.00	622405001490
1.00	160.00	160.00	622405001480
1.00	160.00	160.00	622405001470
1.00	160.00	160.00	622405001460
1.00	160.00	160.00	622405001450
1.00	160.00	160.00	622405001440
1.00	160.00	160.00	622405001430
1.00	160.00	160.00	622405001420
		Vacant	622405000001
1.00	160.00	160.00	622404001410
1.00	160.00	160.00	622404001400
1.00	160.00	160.00	622404001390
1.00	160.00	160.00	622404001380
1.00	160.00	160.00	622404001370
1.00	160.00	160.00	622404001360
1.00	160.00	160.00	622404001350
1.00	160.00	160.00	622404001340
1.00	160.00	160.00	622404001330
1.00	160.00	160.00	622404001320
1.00	160.00	160.00	622404001310
1.00	160.00	160.00	622404001300
1.00	160.00	160.00	622404001290

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	622404001280
1.00	160.00	160.00	622404001270
1.00	160.00	160.00	622404001260
1.00	160.00	160.00	622404001250
1.00	160.00	160.00	622404001240
1.00	160.00	160.00	622404001230
1.00	160.00	160.00	622404001220
1.00	160.00	160.00	622404001210
1.00	160.00	160.00	622404001200
1.00	160.00	160.00	622404001190
1.00	160.00	160.00	622404001180
1.00	160.00	160.00	622404001170
1.00	160.00	160.00	622404001160
1.00	160.00	160.00	622404001150
1.00	160.00	160.00	622404001140
1.00	160.00	160.00	622404001130
1.00	160.00	160.00	622404001120
1.00	160.00	160.00	622404001110
1.00	160.00	160.00	622404001100
1.00	160.00	160.00	622404001090
1.00	160.00	160.00	622404001080
1.00	160.00	160.00	622404001070
1.00	160.00	160.00	622404001060
1.00	160.00	160.00	622404001050
1.00	160.00	160.00	622404001040
1.00	160.00	160.00	622404001030
1.00	160.00	160.00	622404001020
1.00	160.00	160.00	622404001010
1.00	160.00	160.00	622404001000
1.00	160.00	160.00	622404000990
1.00	160.00	160.00	622404000980
1.00	160.00	160.00	622404000970
1.00	160.00	160.00	622404000960
		Vacant	622404000001
1.00	160.00	160.00	622403000950
1.00	160.00	160.00	622403000940
1.00	160.00	160.00	622403000930
1.00	160.00	160.00	622403000920
1.00	160.00	160.00	622403000910
1.00	160.00	160.00	622403000900
1.00	160.00	160.00	622403000890
1.00	160.00	160.00	622403000880
1.00	160.00	160.00	622403000870
1.00	160.00	160.00	622403000860
1.00	160.00	160.00	622403000850

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	622403000840
1.00	160.00	160.00	622403000830
1.00	160.00	160.00	622403000820
1.00	160.00	160.00	622403000810
1.00	160.00	160.00	622403000800
1.00	160.00	160.00	622403000790
1.00	160.00	160.00	622403000780
1.00	160.00	160.00	622403000770
1.00	160.00	160.00	622403000760
1.00	160.00	160.00	622403000750
1.00	160.00	160.00	622403000740
1.00	160.00	160.00	622403000730
1.00	160.00	160.00	622403000720
1.00	160.00	160.00	622403000710
1.00	160.00	160.00	622403000700
1.00	160.00	160.00	622403000690
1.00	160.00	160.00	622403000680
1.00	160.00	160.00	622403000670
1.00	160.00	160.00	622403000660
1.00	160.00	160.00	622403000650
1.00	160.00	160.00	622403000640
1.00	160.00	160.00	622403000630
1.00	160.00	160.00	622403000620
1.00	160.00	160.00	622403000610
1.00	160.00	160.00	622403000600
1.00	160.00	160.00	622403000590
1.00	160.00	160.00	622403000580
1.00	160.00	160.00	622403000570
1.00	160.00	160.00	622403000560
1.00	160.00	160.00	622403000550
1.00	160.00	160.00	622403000540
1.00	160.00	160.00	622403000530
1.00	160.00	160.00	622403000520
1.00	160.00	160.00	622403000510
1.00	160.00	160.00	622403000500
1.00	160.00	160.00	622403000490
1.00	160.00	160.00	622403000480
1.00	160.00	160.00	622403000470
1.00	160.00	160.00	622403000460
1.00	160.00	160.00	622403000450
1.00	160.00	160.00	622403000440
1.00	160.00	160.00	622403000430
1.00	160.00	160.00	622403000420
1.00	160.00	160.00	622403000410
1.00	160.00	160.00	622403000400

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	622403000390
1.00	160.00	160.00	622403000380
1.00	160.00	160.00	622403000370
1.00	160.00	160.00	622403000360
1.00	160.00	160.00	622403000350
1.00	160.00	160.00	622403000340
1.00	160.00	160.00	622403000330
1.00	160.00	160.00	622403000320
1.00	160.00	160.00	622403000310
1.00	160.00	160.00	622403000300
1.00	160.00	160.00	622403000290
1.00	160.00	160.00	622403000280
1.00	160.00	160.00	622403000270
1.00	160.00	160.00	622403000260
1.00	160.00	160.00	622403000250
1.00	160.00	160.00	622403000240
1.00	160.00	160.00	622403000230
1.00	160.00	160.00	622403000220
1.00	160.00	160.00	622403000210
1.00	160.00	160.00	622403000200
1.00	160.00	160.00	622403000190
1.00	160.00	160.00	622403000180
1.00	160.00	160.00	622403000170
1.00	160.00	160.00	622403000160
1.00	160.00	160.00	622403000150
1.00	160.00	160.00	622403000140
1.00	160.00	160.00	622403000130
1.00	160.00	160.00	622403000120
1.00	160.00	160.00	622403000110
1.00	160.00	160.00	622403000100
1.00	160.00	160.00	622403000090
1.00	160.00	160.00	622403000080
1.00	160.00	160.00	622403000070
1.00	160.00	160.00	622403000060
1.00	160.00	160.00	622403000050
1.00	160.00	160.00	622403000040
1.00	160.00	160.00	622403000030
1.00	160.00	160.00	622403000020
1.00	160.00	160.00	622403000010
		Vacant	622403000001
		Vacant	622402000080
		Vacant	622402000010
1.00	160.00	160.00	622401000061
22.00	160.00	3,520.00	622400000120
		Vacant	622400000111

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
		Vacant	622400000060
		Vacant	622400000053
		Vacant	622400000052
		Vacant	622400000050
813.00	160.00	130,080.00	622400000020
1.00	160.00	160.00	621406002790
1.00	160.00	160.00	621406002780
1.00	160.00	160.00	621406002770
1.00	160.00	160.00	621406002760
1.00	160.00	160.00	621406002750
1.00	160.00	160.00	621406002740
		Vacant	621406002730
1.00	160.00	160.00	621406002720
1.00	160.00	160.00	621406002710
1.00	160.00	160.00	621406002700
1.00	160.00	160.00	621406002690
1.00	160.00	160.00	621406002680
1.00	160.00	160.00	621406002670
1.00	160.00	160.00	621406002660
		Vacant	621406002650
1.00	160.00	160.00	621406002640
1.00	160.00	160.00	621406002630
1.00	160.00	160.00	621406002620
1.00	160.00	160.00	621406002610
1.00	160.00	160.00	621406002600
1.00	160.00	160.00	621406002590
1.00	160.00	160.00	621406002580
1.00	160.00	160.00	621406002570
1.00	160.00	160.00	621406002560
1.00	160.00	160.00	621406002550
1.00	160.00	160.00	621406002540
		Vacant	621406002530
1.00	160.00	160.00	621406002520
1.00	160.00	160.00	621406002510
1.00	160.00	160.00	621406002500
1.00	160.00	160.00	621406002490
		Vacant	621406002490
1.00	160.00	160.00	621406002480
		Vacant	621406002480
1.00	160.00	160.00	621406002470
		Vacant	621406002470
1.00	160.00	160.00	621406002460
		Vacant	621406002460
1.00	160.00	160.00	621406002450
		Vacant	621406002450

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	621406002440
1.00	160.00	160.00	621406002430
		Vacant	621406002430
		Vacant	621406002420
		Vacant	621406002410
1.00	160.00	160.00	621406002400
1.00	160.00	160.00	621406002390
1.00	160.00	160.00	621406002380
1.00	160.00	160.00	621406002370
1.00	160.00	160.00	621406002360
1.00	160.00	160.00	621406002350
1.00	160.00	160.00	621406002340
1.00	160.00	160.00	621406002330
1.00	160.00	160.00	621406002320
1.00	160.00	160.00	621406002310
1.00	160.00	160.00	621406002300
1.00	160.00	160.00	621406002290
1.00	160.00	160.00	621406002280
1.00	160.00	160.00	621406002270
1.00	160.00	160.00	621406002260
1.00	160.00	160.00	621406002250
1.00	160.00	160.00	621406002240
1.00	160.00	160.00	621406002230
1.00	160.00	160.00	621406002220
1.00	160.00	160.00	621406002210
1.00	160.00	160.00	621406002200
1.00	160.00	160.00	621406002190
1.00	160.00	160.00	621406002180
1.00	160.00	160.00	621406002170
1.00	160.00	160.00	621406002160
1.00	160.00	160.00	621406002150
1.00	160.00	160.00	621406002140
1.00	160.00	160.00	621406002130
1.00	160.00	160.00	621406002120
1.00	160.00	160.00	621406002110
1.00	160.00	160.00	621406002100
1.00	160.00	160.00	621406002090
		Vacant	621406000006
		Vacant	621406000005
		Vacant	621406000004
		Vacant	621406000003
		Vacant	621406000002
		Vacant	621406000001
1.00	160.00	160.00	621405002080
1.00	160.00	160.00	621405002070

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	621405002060
1.00	160.00	160.00	621405002050
1.00	160.00	160.00	621405002040
1.00	160.00	160.00	621405002030
1.00	160.00	160.00	621405002020
1.00	160.00	160.00	621405002010
1.00	160.00	160.00	621405002000
1.00	160.00	160.00	621405001990
1.00	160.00	160.00	621405001980
1.00	160.00	160.00	621405001970
1.00	160.00	160.00	621405001960
1.00	160.00	160.00	621405001950
1.00	160.00	160.00	621405001940
1.00	160.00	160.00	621405001930
1.00	160.00	160.00	621405001920
1.00	160.00	160.00	621405001910
1.00	160.00	160.00	621405001900
1.00	160.00	160.00	621405001890
1.00	160.00	160.00	621405001880
1.00	160.00	160.00	621405001870
1.00	160.00	160.00	621405001860
1.00	160.00	160.00	621405001850
1.00	160.00	160.00	621405001840
		Vacant	621405001830
1.00	160.00	160.00	621405001820
1.00	160.00	160.00	621405001810
1.00	160.00	160.00	621405001800
1.00	160.00	160.00	621405001790
1.00	160.00	160.00	621405001780
1.00	160.00	160.00	621405001770
1.00	160.00	160.00	621405001760
1.00	160.00	160.00	621405001750
1.00	160.00	160.00	621405001740
1.00	160.00	160.00	621405001730
1.00	160.00	160.00	621405001720
1.00	160.00	160.00	621405001710
1.00	160.00	160.00	621405001700
1.00	160.00	160.00	621405001690
1.00	160.00	160.00	621405001680
1.00	160.00	160.00	621405001670
1.00	160.00	160.00	621405001660
1.00	160.00	160.00	621405001650
1.00	160.00	160.00	621405001640
1.00	160.00	160.00	621405001630
1.00	160.00	160.00	621405001620

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	621405001610
1.00	160.00	160.00	621405001600
1.00	160.00	160.00	621405001590
1.00	160.00	160.00	621405001580
1.00	160.00	160.00	621405001570
1.00	160.00	160.00	621405001560
1.00	160.00	160.00	621405001550
1.00	160.00	160.00	621405001540
1.00	160.00	160.00	621405001530
1.00	160.00	160.00	621405001520
1.00	160.00	160.00	621405001510
1.00	160.00	160.00	621405001500
1.00	160.00	160.00	621405001490
1.00	160.00	160.00	621405001480
1.00	160.00	160.00	621405001470
1.00	160.00	160.00	621405001460
1.00	160.00	160.00	621405001450
1.00	160.00	160.00	621405001440
1.00	160.00	160.00	621405001430
1.00	160.00	160.00	621405001420
1.00	160.00	160.00	621405001410
1.00	160.00	160.00	621405001400
1.00	160.00	160.00	621405001390
1.00	160.00	160.00	621405001380
1.00	160.00	160.00	621405001370
1.00	160.00	160.00	621405001360
1.00	160.00	160.00	621405001350
1.00	160.00	160.00	621405001340
1.00	160.00	160.00	621405001330
1.00	160.00	160.00	621405001320
1.00	160.00	160.00	621405001310
1.00	160.00	160.00	621405001300
1.00	160.00	160.00	621405001290
1.00	160.00	160.00	621405001280
1.00	160.00	160.00	621405001270
1.00	160.00	160.00	621405001260
1.00	160.00	160.00	621405001250
1.00	160.00	160.00	621405001240
1.00	160.00	160.00	621405001230
1.00	160.00	160.00	621405001220
1.00	160.00	160.00	621405001210
1.00	160.00	160.00	621405001200
1.00	160.00	160.00	621405001190
1.00	160.00	160.00	621405001180
1.00	160.00	160.00	621405001170

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	621405001160
1.00	160.00	160.00	621405001150
1.00	160.00	160.00	621405001140
1.00	160.00	160.00	621405001130
1.00	160.00	160.00	621405001120
1.00	160.00	160.00	621405001110
1.00	160.00	160.00	621405001100
1.00	160.00	160.00	621405001090
1.00	160.00	160.00	621405001080
1.00	160.00	160.00	621405001070
1.00	160.00	160.00	621405001060
1.00	160.00	160.00	621405001050
1.00	160.00	160.00	621405001040
1.00	160.00	160.00	621405001030
1.00	160.00	160.00	621405001020
1.00	160.00	160.00	621405001010
1.00	160.00	160.00	621405001000
1.00	160.00	160.00	621405000990
1.00	160.00	160.00	621405000980
1.00	160.00	160.00	621405000970
1.00	160.00	160.00	621405000960
1.00	160.00	160.00	621405000950
1.00	160.00	160.00	621405000940
		Vacant	621405000015
		Vacant	621405000014
		Vacant	621405000013
		Vacant	621405000012
		Vacant	621405000011
		Vacant	621405000010
		Vacant	621405000009
		Vacant	621405000008
		Vacant	621405000007
		Vacant	621405000006
		Vacant	621405000005
		Vacant	621405000004
		Vacant	621405000003
		Vacant	621405000002
		Vacant	621405000001
1.00	160.00	160.00	621404000930
1.00	160.00	160.00	621404000920
1.00	160.00	160.00	621404000910
1.00	160.00	160.00	621404000900
1.00	160.00	160.00	621404000890
1.00	160.00	160.00	621404000880
1.00	160.00	160.00	621404000870

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	621404000860
1.00	160.00	160.00	621404000850
1.00	160.00	160.00	621404000840
1.00	160.00	160.00	621404000830
1.00	160.00	160.00	621404000820
1.00	160.00	160.00	621404000810
1.00	160.00	160.00	621404000800
1.00	160.00	160.00	621404000790
1.00	160.00	160.00	621404000780
1.00	160.00	160.00	621404000770
1.00	160.00	160.00	621404000760
1.00	160.00	160.00	621404000750
1.00	160.00	160.00	621404000740
1.00	160.00	160.00	621404000730
1.00	160.00	160.00	621404000720
1.00	160.00	160.00	621404000710
1.00	160.00	160.00	621404000700
1.00	160.00	160.00	621404000690
1.00	160.00	160.00	621404000680
1.00	160.00	160.00	621404000670
1.00	160.00	160.00	621404000660
		Vacant	621404000004
		Vacant	621404000003
		Vacant	621404000002
		Vacant	621404000001
169.00	160.00	27,040.00	621403000650
1.00	160.00	160.00	621403000640
1.00	160.00	160.00	621403000630
1.00	160.00	160.00	621403000620
1.00	160.00	160.00	621403000610
1.00	160.00	160.00	621403000600
1.00	160.00	160.00	621403000590
1.00	160.00	160.00	621403000580
1.00	160.00	160.00	621403000570
1.00	160.00	160.00	621403000560
1.00	160.00	160.00	621403000550
1.00	160.00	160.00	621403000540
1.00	160.00	160.00	621403000530
1.00	160.00	160.00	621403000520
1.00	160.00	160.00	621403000510
1.00	160.00	160.00	621403000500
1.00	160.00	160.00	621403000490
1.00	160.00	160.00	621403000480
1.00	160.00	160.00	621403000470
1.00	160.00	160.00	621403000460

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	621403000450
1.00	160.00	160.00	621403000440
1.00	160.00	160.00	621403000430
1.00	160.00	160.00	621403000420
1.00	160.00	160.00	621403000410
1.00	160.00	160.00	621403000400
1.00	160.00	160.00	621403000390
1.00	160.00	160.00	621403000380
1.00	160.00	160.00	621403000370
1.00	160.00	160.00	621403000360
1.00	160.00	160.00	621403000350
1.00	160.00	160.00	621403000340
1.00	160.00	160.00	621403000330
1.00	160.00	160.00	621403000320
1.00	160.00	160.00	621403000310
1.00	160.00	160.00	621403000300
1.00	160.00	160.00	621403000290
1.00	160.00	160.00	621403000280
1.00	160.00	160.00	621403000270
1.00	160.00	160.00	621403000260
1.00	160.00	160.00	621403000250
1.00	160.00	160.00	621403000240
1.00	160.00	160.00	621403000230
1.00	160.00	160.00	621403000220
1.00	160.00	160.00	621403000210
1.00	160.00	160.00	621403000200
1.00	160.00	160.00	621403000190
1.00	160.00	160.00	621403000180
1.00	160.00	160.00	621403000170
1.00	160.00	160.00	621403000160
1.00	160.00	160.00	621403000150
1.00	160.00	160.00	621403000140
1.00	160.00	160.00	621403000130
1.00	160.00	160.00	621403000120
1.00	160.00	160.00	621403000110
1.00	160.00	160.00	621403000100
1.00	160.00	160.00	621403000090
1.00	160.00	160.00	621403000080
1.00	160.00	160.00	621403000070
1.00	160.00	160.00	621403000060
1.00	160.00	160.00	621403000050
1.00	160.00	160.00	621403000040
1.00	160.00	160.00	621403000030
1.00	160.00	160.00	621403000020
1.00	160.00	160.00	621403000010

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
		Vacant	621403000009
		Vacant	621403000008
		Vacant	621403000007
		Vacant	621403000006
		Vacant	621403000005
		Vacant	621403000004
		Vacant	621403000003
		Vacant	621403000002
		Vacant	621403000001
1.00	160.00	160.00	621402003320
1.00	160.00	160.00	621402003310
1.00	160.00	160.00	621402003300
1.00	160.00	160.00	621402003290
1.00	160.00	160.00	621402003280
1.00	160.00	160.00	621402003270
1.00	160.00	160.00	621402003260
1.00	160.00	160.00	621402003250
1.00	160.00	160.00	621402003240
1.00	160.00	160.00	621402003230
1.00	160.00	160.00	621402003220
1.00	160.00	160.00	621402003210
1.00	160.00	160.00	621402003200
1.00	160.00	160.00	621402003190
1.00	160.00	160.00	621402003180
1.00	160.00	160.00	621402003170
1.00	160.00	160.00	621402003160
1.00	160.00	160.00	621402003150
1.00	160.00	160.00	621402003140
1.00	160.00	160.00	621402003130
1.00	160.00	160.00	621402003120
1.00	160.00	160.00	621402003110
1.00	160.00	160.00	621402003100
1.00	160.00	160.00	621402003090
1.00	160.00	160.00	621402003080
1.00	160.00	160.00	621402003070
1.00	160.00	160.00	621402003060
1.00	160.00	160.00	621402003050
1.00	160.00	160.00	621402003040
1.00	160.00	160.00	621402003030
1.00	160.00	160.00	621402003020
1.00	160.00	160.00	621402003010
1.00	160.00	160.00	621402003000
1.00	160.00	160.00	621402002990
1.00	160.00	160.00	621402002980
1.00	160.00	160.00	621402002970

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	621402002960
1.00	160.00	160.00	621402002950
1.00	160.00	160.00	621402002940
1.00	160.00	160.00	621402002930
1.00	160.00	160.00	621402002920
1.00	160.00	160.00	621402002910
1.00	160.00	160.00	621402002900
1.00	160.00	160.00	621402002890
1.00	160.00	160.00	621402002880
1.00	160.00	160.00	621402002870
1.00	160.00	160.00	621402002860
1.00	160.00	160.00	621402002850
1.00	160.00	160.00	621402002840
1.00	160.00	160.00	621402002830
1.00	160.00	160.00	621402002820
1.00	160.00	160.00	621402002810
1.00	160.00	160.00	621402002800
1.00	160.00	160.00	621402002790
1.00	160.00	160.00	621402002780
1.00	160.00	160.00	621402002770
1.00	160.00	160.00	621402002760
1.00	160.00	160.00	621402002750
1.00	160.00	160.00	621402002740
1.00	160.00	160.00	621402002730
1.00	160.00	160.00	621402002720
1.00	160.00	160.00	621402002710
1.00	160.00	160.00	621402002700
1.00	160.00	160.00	621402002690
1.00	160.00	160.00	621402002680
1.00	160.00	160.00	621402002670
1.00	160.00	160.00	621402002660
1.00	160.00	160.00	621402002650
1.00	160.00	160.00	621402002640
1.00	160.00	160.00	621402002630
1.00	160.00	160.00	621402002620
1.00	160.00	160.00	621402002610
1.00	160.00	160.00	621402002600
1.00	160.00	160.00	621402002590
1.00	160.00	160.00	621402002580
1.00	160.00	160.00	621402002570
1.00	160.00	160.00	621402002560
1.00	160.00	160.00	621402002550
1.00	160.00	160.00	621402002540
1.00	160.00	160.00	621402002530
1.00	160.00	160.00	621402002520

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	621402002510
1.00	160.00	160.00	621402002500
1.00	160.00	160.00	621402002490
1.00	160.00	160.00	621402002480
1.00	160.00	160.00	621402002470
1.00	160.00	160.00	621402002460
1.00	160.00	160.00	621402002450
1.00	160.00	160.00	621402002440
1.00	160.00	160.00	621402002430
1.00	160.00	160.00	621402002420
1.00	160.00	160.00	621402002410
1.00	160.00	160.00	621402002400
1.00	160.00	160.00	621402002390
1.00	160.00	160.00	621402002380
1.00	160.00	160.00	621402002370
1.00	160.00	160.00	621402002360
1.00	160.00	160.00	621402002350
1.00	160.00	160.00	621402002340
1.00	160.00	160.00	621402002330
1.00	160.00	160.00	621402002320
1.00	160.00	160.00	621402002310
1.00	160.00	160.00	621402002300
1.00	160.00	160.00	621402002290
1.00	160.00	160.00	621402002280
1.00	160.00	160.00	621402002270
1.00	160.00	160.00	621402002260
1.00	160.00	160.00	621402002250
1.00	160.00	160.00	621402002240
1.00	160.00	160.00	621402002230
1.00	160.00	160.00	621402002220
1.00	160.00	160.00	621402002210
1.00	160.00	160.00	621402002200
1.00	160.00	160.00	621402002190
1.00	160.00	160.00	621402002180
1.00	160.00	160.00	621402002170
1.00	160.00	160.00	621402002160
1.00	160.00	160.00	621402002150
1.00	160.00	160.00	621402002140
1.00	160.00	160.00	621402002130
1.00	160.00	160.00	621402002120
1.00	160.00	160.00	621402002110
1.00	160.00	160.00	621402002100
1.00	160.00	160.00	621402002090
1.00	160.00	160.00	621402002080
1.00	160.00	160.00	621402002070

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	621402002060
1.00	160.00	160.00	621402002050
1.00	160.00	160.00	621402002040
1.00	160.00	160.00	621402002030
1.00	160.00	160.00	621402002020
1.00	160.00	160.00	621402002010
1.00	160.00	160.00	621402002000
1.00	160.00	160.00	621402001990
1.00	160.00	160.00	621402001980
1.00	160.00	160.00	621402001970
1.00	160.00	160.00	621402001960
1.00	160.00	160.00	621402001950
1.00	160.00	160.00	621402001940
1.00	160.00	160.00	621402001930
1.00	160.00	160.00	621402001920
1.00	160.00	160.00	621402001910
1.00	160.00	160.00	621402001900
1.00	160.00	160.00	621402001890
1.00	160.00	160.00	621402001880
1.00	160.00	160.00	621402001870
1.00	160.00	160.00	621402001860
1.00	160.00	160.00	621402001850
1.00	160.00	160.00	621402001840
1.00	160.00	160.00	621402001830
1.00	160.00	160.00	621402001820
1.00	160.00	160.00	621402001810
1.00	160.00	160.00	621402001800
1.00	160.00	160.00	621402001790
1.00	160.00	160.00	621402001780
1.00	160.00	160.00	621402001770
1.00	160.00	160.00	621402001760
1.00	160.00	160.00	621402001750
1.00	160.00	160.00	621402001740
1.00	160.00	160.00	621402001730
1.00	160.00	160.00	621402001720
1.00	160.00	160.00	621402001710
1.00	160.00	160.00	621402001700
1.00	160.00	160.00	621402001690
1.00	160.00	160.00	621402001680
1.00	160.00	160.00	621402001670
1.00	160.00	160.00	621402001660
1.00	160.00	160.00	621402001650
1.00	160.00	160.00	621402001640
1.00	160.00	160.00	621402001630
1.00	160.00	160.00	621402001620

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	621402001610
1.00	160.00	160.00	621402001600
1.00	160.00	160.00	621402001590
1.00	160.00	160.00	621402001580
1.00	160.00	160.00	621402001570
1.00	160.00	160.00	621402001560
1.00	160.00	160.00	621402001550
1.00	160.00	160.00	621402001540
1.00	160.00	160.00	621402001530
1.00	160.00	160.00	621402001520
1.00	160.00	160.00	621402001510
1.00	160.00	160.00	621402001500
1.00	160.00	160.00	621402001490
1.00	160.00	160.00	621402001480
1.00	160.00	160.00	621402001470
1.00	160.00	160.00	621402001460
1.00	160.00	160.00	621402001450
1.00	160.00	160.00	621402001440
1.00	160.00	160.00	621402001430
1.00	160.00	160.00	621402001420
1.00	160.00	160.00	621402001410
1.00	160.00	160.00	621402001400
1.00	160.00	160.00	621402001390
1.00	160.00	160.00	621402001380
1.00	160.00	160.00	621402001370
1.00	160.00	160.00	621402001360
1.00	160.00	160.00	621402001350
1.00	160.00	160.00	621402001340
1.00	160.00	160.00	621402001330
1.00	160.00	160.00	621402001320
1.00	160.00	160.00	621402001310
1.00	160.00	160.00	621402001300
1.00	160.00	160.00	621402001290
1.00	160.00	160.00	621402001280
1.00	160.00	160.00	621402001270
1.00	160.00	160.00	621402001260
1.00	160.00	160.00	621402001250
1.00	160.00	160.00	621402001240
1.00	160.00	160.00	621402001230
1.00	160.00	160.00	621402001220
1.00	160.00	160.00	621402001210
1.00	160.00	160.00	621402001200
1.00	160.00	160.00	621402001190
1.00	160.00	160.00	621402001180
1.00	160.00	160.00	621402001170

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	621402001160
1.00	160.00	160.00	621402001150
1.00	160.00	160.00	621402001140
1.00	160.00	160.00	621402001130
1.00	160.00	160.00	621402001120
1.00	160.00	160.00	621402001110
1.00	160.00	160.00	621402001100
1.00	160.00	160.00	621402001090
1.00	160.00	160.00	621402001080
1.00	160.00	160.00	621402001070
1.00	160.00	160.00	621402001060
1.00	160.00	160.00	621402001050
1.00	160.00	160.00	621402001040
1.00	160.00	160.00	621402001030
1.00	160.00	160.00	621402001020
1.00	160.00	160.00	621402001010
1.00	160.00	160.00	621402001000
1.00	160.00	160.00	621402000990
1.00	160.00	160.00	621402000980
1.00	160.00	160.00	621402000970
1.00	160.00	160.00	621402000960
1.00	160.00	160.00	621402000950
1.00	160.00	160.00	621402000940
1.00	160.00	160.00	621402000930
1.00	160.00	160.00	621402000920
1.00	160.00	160.00	621402000910
1.00	160.00	160.00	621402000900
1.00	160.00	160.00	621402000890
1.00	160.00	160.00	621402000880
1.00	160.00	160.00	621402000870
1.00	160.00	160.00	621402000860
1.00	160.00	160.00	621402000850
1.00	160.00	160.00	621402000840
1.00	160.00	160.00	621402000830
1.00	160.00	160.00	621402000820
1.00	160.00	160.00	621402000810
1.00	160.00	160.00	621402000800
1.00	160.00	160.00	621402000790
1.00	160.00	160.00	621402000780
1.00	160.00	160.00	621402000770
1.00	160.00	160.00	621402000760
1.00	160.00	160.00	621402000750
1.00	160.00	160.00	621402000740
1.00	160.00	160.00	621402000730
1.00	160.00	160.00	621402000720

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	621402000710
1.00	160.00	160.00	621402000700
1.00	160.00	160.00	621402000690
1.00	160.00	160.00	621402000680
1.00	160.00	160.00	621402000670
1.00	160.00	160.00	621402000660
1.00	160.00	160.00	621402000650
1.00	160.00	160.00	621402000640
1.00	160.00	160.00	621402000630
1.00	160.00	160.00	621402000620
1.00	160.00	160.00	621402000610
1.00	160.00	160.00	621402000600
1.00	160.00	160.00	621402000590
1.00	160.00	160.00	621402000580
1.00	160.00	160.00	621402000570
1.00	160.00	160.00	621402000560
1.00	160.00	160.00	621402000550
1.00	160.00	160.00	621402000540
1.00	160.00	160.00	621402000530
1.00	160.00	160.00	621402000520
1.00	160.00	160.00	621402000510
1.00	160.00	160.00	621402000500
1.00	160.00	160.00	621402000490
1.00	160.00	160.00	621402000480
1.00	160.00	160.00	621402000470
1.00	160.00	160.00	621402000460
1.00	160.00	160.00	621402000450
1.00	160.00	160.00	621402000440
1.00	160.00	160.00	621402000430
1.00	160.00	160.00	621402000420
1.00	160.00	160.00	621402000410
1.00	160.00	160.00	621402000400
1.00	160.00	160.00	621402000390
1.00	160.00	160.00	621402000380
1.00	160.00	160.00	621402000370
1.00	160.00	160.00	621402000360
1.00	160.00	160.00	621402000350
1.00	160.00	160.00	621402000340
1.00	160.00	160.00	621402000330
1.00	160.00	160.00	621402000320
1.00	160.00	160.00	621402000310
1.00	160.00	160.00	621402000300
1.00	160.00	160.00	621402000290
1.00	160.00	160.00	621402000280
1.00	160.00	160.00	621402000270

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	621402000260
1.00	160.00	160.00	621402000250
1.00	160.00	160.00	621402000240
1.00	160.00	160.00	621402000230
1.00	160.00	160.00	621402000220
1.00	160.00	160.00	621402000210
1.00	160.00	160.00	621402000200
1.00	160.00	160.00	621402000190
1.00	160.00	160.00	621402000180
1.00	160.00	160.00	621402000170
1.00	160.00	160.00	621402000160
1.00	160.00	160.00	621402000150
1.00	160.00	160.00	621402000140
1.00	160.00	160.00	621402000130
1.00	160.00	160.00	621402000120
1.00	160.00	160.00	621402000110
1.00	160.00	160.00	621402000100
1.00	160.00	160.00	621402000090
1.00	160.00	160.00	621402000080
1.00	160.00	160.00	621402000070
1.00	160.00	160.00	621402000060
1.00	160.00	160.00	621402000050
1.00	160.00	160.00	621402000040
1.00	160.00	160.00	621402000030
1.00	160.00	160.00	621402000020
1.00	160.00	160.00	621402000010
		Vacant	621402000001
		Vacant	621401040090
2.00	160.00	320.00	621401030160
1.00	160.00	160.00	621401030020
1.00	160.00	160.00	621401030010
		Vacant	621401010013
		Vacant	621401010010
		Vacant	621314000020
		Vacant	621314000010
1.00	160.00	160.00	621313000660
1.00	160.00	160.00	621313000650
1.00	160.00	160.00	621313000640
1.00	160.00	160.00	621313000630
1.00	160.00	160.00	621313000620
1.00	160.00	160.00	621313000610
1.00	160.00	160.00	621313000600
1.00	160.00	160.00	621313000590
1.00	160.00	160.00	621313000580
1.00	160.00	160.00	621313000570

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	621313000560
1.00	160.00	160.00	621313000550
1.00	160.00	160.00	621313000540
1.00	160.00	160.00	621313000530
1.00	160.00	160.00	621313000520
1.00	160.00	160.00	621313000510
1.00	160.00	160.00	621313000500
1.00	160.00	160.00	621313000490
1.00	160.00	160.00	621313000480
1.00	160.00	160.00	621313000470
1.00	160.00	160.00	621313000460
1.00	160.00	160.00	621313000450
1.00	160.00	160.00	621313000440
1.00	160.00	160.00	621313000430
1.00	160.00	160.00	621313000420
1.00	160.00	160.00	621313000410
1.00	160.00	160.00	621313000400
1.00	160.00	160.00	621313000390
1.00	160.00	160.00	621313000380
1.00	160.00	160.00	621313000370
1.00	160.00	160.00	621313000360
1.00	160.00	160.00	621313000350
1.00	160.00	160.00	621313000340
1.00	160.00	160.00	621313000330
1.00	160.00	160.00	621313000320
1.00	160.00	160.00	621313000310
1.00	160.00	160.00	621313000300
1.00	160.00	160.00	621313000290
1.00	160.00	160.00	621313000280
1.00	160.00	160.00	621313000270
1.00	160.00	160.00	621313000260
1.00	160.00	160.00	621313000250
1.00	160.00	160.00	621313000240
1.00	160.00	160.00	621313000230
1.00	160.00	160.00	621313000220
1.00	160.00	160.00	621313000210
1.00	160.00	160.00	621313000200
1.00	160.00	160.00	621313000190
1.00	160.00	160.00	621313000180
1.00	160.00	160.00	621313000170
1.00	160.00	160.00	621313000160
1.00	160.00	160.00	621313000150
1.00	160.00	160.00	621313000140
1.00	160.00	160.00	621313000130
1.00	160.00	160.00	621313000120

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	621313000110
1.00	160.00	160.00	621313000100
1.00	160.00	160.00	621313000090
1.00	160.00	160.00	621313000080
1.00	160.00	160.00	621313000070
1.00	160.00	160.00	621313000060
1.00	160.00	160.00	621313000050
1.00	160.00	160.00	621313000040
1.00	160.00	160.00	621313000030
1.00	160.00	160.00	621313000020
1.00	160.00	160.00	621313000010
		Vacant	621313000001
1.00	160.00	160.00	621312001230
1.00	160.00	160.00	621312001220
1.00	160.00	160.00	621312001210
1.00	160.00	160.00	621312001200
1.00	160.00	160.00	621312001190
1.00	160.00	160.00	621312001180
1.00	160.00	160.00	621312001170
1.00	160.00	160.00	621312001160
1.00	160.00	160.00	621312001150
1.00	160.00	160.00	621312001140
1.00	160.00	160.00	621312001130
1.00	160.00	160.00	621312001120
1.00	160.00	160.00	621312001110
1.00	160.00	160.00	621312001100
1.00	160.00	160.00	621312001090
1.00	160.00	160.00	621312001080
1.00	160.00	160.00	621312001070
1.00	160.00	160.00	621312001060
1.00	160.00	160.00	621312001050
1.00	160.00	160.00	621312001040
1.00	160.00	160.00	621312001030
1.00	160.00	160.00	621312001020
1.00	160.00	160.00	621312001010
1.00	160.00	160.00	621312001000
1.00	160.00	160.00	621312000990
1.00	160.00	160.00	621312000980
1.00	160.00	160.00	621312000970
1.00	160.00	160.00	621312000960
1.00	160.00	160.00	621312000950
1.00	160.00	160.00	621312000940
1.00	160.00	160.00	621312000930
1.00	160.00	160.00	621312000920
1.00	160.00	160.00	621312000910

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	621312000900
1.00	160.00	160.00	621312000890
1.00	160.00	160.00	621312000880
1.00	160.00	160.00	621312000870
1.00	160.00	160.00	621312000860
1.00	160.00	160.00	621312000850
1.00	160.00	160.00	621312000840
1.00	160.00	160.00	621312000830
1.00	160.00	160.00	621312000820
1.00	160.00	160.00	621312000810
1.00	160.00	160.00	621312000800
1.00	160.00	160.00	621312000790
1.00	160.00	160.00	621312000780
1.00	160.00	160.00	621312000770
1.00	160.00	160.00	621312000760
1.00	160.00	160.00	621312000750
1.00	160.00	160.00	621312000740
1.00	160.00	160.00	621312000730
1.00	160.00	160.00	621312000720
1.00	160.00	160.00	621312000710
1.00	160.00	160.00	621312000700
1.00	160.00	160.00	621312000690
1.00	160.00	160.00	621312000680
1.00	160.00	160.00	621312000670
1.00	160.00	160.00	621312000660
1.00	160.00	160.00	621312000650
1.00	160.00	160.00	621312000640
1.00	160.00	160.00	621312000630
1.00	160.00	160.00	621312000620
1.00	160.00	160.00	621312000610
1.00	160.00	160.00	621312000600
1.00	160.00	160.00	621312000590
1.00	160.00	160.00	621312000580
1.00	160.00	160.00	621312000570
1.00	160.00	160.00	621312000560
1.00	160.00	160.00	621312000550
1.00	160.00	160.00	621312000540
1.00	160.00	160.00	621312000530
1.00	160.00	160.00	621312000520
1.00	160.00	160.00	621312000510
1.00	160.00	160.00	621312000500
1.00	160.00	160.00	621312000490
1.00	160.00	160.00	621312000480
1.00	160.00	160.00	621312000470
1.00	160.00	160.00	621312000460

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	621312000450
1.00	160.00	160.00	621312000440
1.00	160.00	160.00	621312000430
1.00	160.00	160.00	621312000420
1.00	160.00	160.00	621312000410
1.00	160.00	160.00	621312000400
1.00	160.00	160.00	621312000390
1.00	160.00	160.00	621312000380
1.00	160.00	160.00	621312000370
1.00	160.00	160.00	621312000360
1.00	160.00	160.00	621312000350
1.00	160.00	160.00	621312000340
1.00	160.00	160.00	621312000330
1.00	160.00	160.00	621312000320
1.00	160.00	160.00	621312000310
1.00	160.00	160.00	621312000300
1.00	160.00	160.00	621312000290
1.00	160.00	160.00	621312000280
1.00	160.00	160.00	621312000270
1.00	160.00	160.00	621312000260
1.00	160.00	160.00	621312000250
1.00	160.00	160.00	621312000240
1.00	160.00	160.00	621312000230
1.00	160.00	160.00	621312000220
1.00	160.00	160.00	621312000210
1.00	160.00	160.00	621312000200
1.00	160.00	160.00	621312000190
1.00	160.00	160.00	621312000180
1.00	160.00	160.00	621312000170
1.00	160.00	160.00	621312000160
1.00	160.00	160.00	621312000150
1.00	160.00	160.00	621312000140
1.00	160.00	160.00	621312000130
1.00	160.00	160.00	621312000120
1.00	160.00	160.00	621312000110
1.00	160.00	160.00	621312000100
1.00	160.00	160.00	621312000090
1.00	160.00	160.00	621312000080
1.00	160.00	160.00	621312000070
1.00	160.00	160.00	621312000060
1.00	160.00	160.00	621312000050
1.00	160.00	160.00	621312000040
1.00	160.00	160.00	621312000030
1.00	160.00	160.00	621312000020
1.00	160.00	160.00	621312000010

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
		Vacant	621312000005
		Vacant	621312000004
		Vacant	621312000003
		Vacant	621312000002
		Vacant	621312000001
1.00	160.00	160.00	621311000490
1.00	160.00	160.00	621311000480
1.00	160.00	160.00	621311000470
1.00	160.00	160.00	621311000460
1.00	160.00	160.00	621311000450
1.00	160.00	160.00	621311000440
1.00	160.00	160.00	621311000430
1.00	160.00	160.00	621311000420
1.00	160.00	160.00	621311000410
1.00	160.00	160.00	621311000400
1.00	160.00	160.00	621311000390
1.00	160.00	160.00	621311000380
1.00	160.00	160.00	621311000370
1.00	160.00	160.00	621311000360
1.00	160.00	160.00	621311000350
1.00	160.00	160.00	621311000340
1.00	160.00	160.00	621311000330
1.00	160.00	160.00	621311000320
1.00	160.00	160.00	621311000310
1.00	160.00	160.00	621311000300
1.00	160.00	160.00	621311000290
1.00	160.00	160.00	621311000280
1.00	160.00	160.00	621311000270
1.00	160.00	160.00	621311000260
1.00	160.00	160.00	621311000250
1.00	160.00	160.00	621311000240
1.00	160.00	160.00	621311000230
1.00	160.00	160.00	621311000220
1.00	160.00	160.00	621311000210
1.00	160.00	160.00	621311000200
1.00	160.00	160.00	621311000190
1.00	160.00	160.00	621311000180
1.00	160.00	160.00	621311000170
1.00	160.00	160.00	621311000160
1.00	160.00	160.00	621311000150
1.00	160.00	160.00	621311000140
1.00	160.00	160.00	621311000130
1.00	160.00	160.00	621311000120
1.00	160.00	160.00	621311000110
1.00	160.00	160.00	621311000100

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	621311000090
1.00	160.00	160.00	621311000080
1.00	160.00	160.00	621311000070
1.00	160.00	160.00	621311000060
1.00	160.00	160.00	621311000050
1.00	160.00	160.00	621311000040
1.00	160.00	160.00	621311000030
1.00	160.00	160.00	621311000020
1.00	160.00	160.00	621311000010
		Vacant	621311000002
		Vacant	621311000001
		Vacant	621309000030
153.00	160.00	24,480.00	621309000020
		Vacant	621309000010
		Vacant	621309000001
1.00	160.00	160.00	621308004800
1.00	160.00	160.00	621308004790
1.00	160.00	160.00	621308004780
1.00	160.00	160.00	621308004770
1.00	160.00	160.00	621308004760
1.00	160.00	160.00	621308004750
1.00	160.00	160.00	621308004740
1.00	160.00	160.00	621308004730
1.00	160.00	160.00	621308004720
1.00	160.00	160.00	621308004710
1.00	160.00	160.00	621308004700
1.00	160.00	160.00	621308004690
1.00	160.00	160.00	621308004200
1.00	160.00	160.00	621308004190
1.00	160.00	160.00	621308004170
1.00	160.00	160.00	621308004160
1.00	160.00	160.00	621308004150
1.00	160.00	160.00	621308004140
1.00	160.00	160.00	621308004130
1.00	160.00	160.00	621308004120
1.00	160.00	160.00	621308004110
1.00	160.00	160.00	621308004100
1.00	160.00	160.00	621308004090
1.00	160.00	160.00	621308003770
1.00	160.00	160.00	621308003760
1.00	160.00	160.00	621308003750
1.00	160.00	160.00	621308003590
1.00	160.00	160.00	621308003580
1.00	160.00	160.00	621308003570
1.00	160.00	160.00	621308003560

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	621308003550
1.00	160.00	160.00	621307002470
1.00	160.00	160.00	621307002460
1.00	160.00	160.00	621307002450
1.00	160.00	160.00	621307002440
1.00	160.00	160.00	621307002430
1.00	160.00	160.00	621307002420
1.00	160.00	160.00	621307002410
1.00	160.00	160.00	621307002400
1.00	160.00	160.00	621307002390
1.00	160.00	160.00	621307002380
1.00	160.00	160.00	621307002370
1.00	160.00	160.00	621307002360
1.00	160.00	160.00	621307002350
1.00	160.00	160.00	621307002340
1.00	160.00	160.00	621307002330
1.00	160.00	160.00	621307002320
1.00	160.00	160.00	621307002310
1.00	160.00	160.00	621307002300
1.00	160.00	160.00	621307002290
1.00	160.00	160.00	621307002280
1.00	160.00	160.00	621307002270
1.00	160.00	160.00	621307002260
1.00	160.00	160.00	621307002250
1.00	160.00	160.00	621307002240
1.00	160.00	160.00	621307002230
1.00	160.00	160.00	621307002220
1.00	160.00	160.00	621307002210
1.00	160.00	160.00	621307002200
1.00	160.00	160.00	621307002190
1.00	160.00	160.00	621307002180
1.00	160.00	160.00	621307002170
1.00	160.00	160.00	621307002160
1.00	160.00	160.00	621307002150
1.00	160.00	160.00	621307002140
1.00	160.00	160.00	621307002130
1.00	160.00	160.00	621307002120
1.00	160.00	160.00	621307002110
1.00	160.00	160.00	621307002100
1.00	160.00	160.00	621307002090
1.00	160.00	160.00	621307002080
1.00	160.00	160.00	621307002070
1.00	160.00	160.00	621307002060
1.00	160.00	160.00	621307002050
1.00	160.00	160.00	621307002040

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	621307002030
1.00	160.00	160.00	621307002020
1.00	160.00	160.00	621307002010
1.00	160.00	160.00	621307002000
1.00	160.00	160.00	621307001990
1.00	160.00	160.00	621307001980
1.00	160.00	160.00	621307001970
1.00	160.00	160.00	621307001960
1.00	160.00	160.00	621307001950
		Vacant	621307000001
1.00	160.00	160.00	621306001940
1.00	160.00	160.00	621306001930
1.00	160.00	160.00	621306001920
1.00	160.00	160.00	621306001910
1.00	160.00	160.00	621306001900
1.00	160.00	160.00	621306001890
1.00	160.00	160.00	621306001880
1.00	160.00	160.00	621306001870
1.00	160.00	160.00	621306001860
1.00	160.00	160.00	621306001850
1.00	160.00	160.00	621306001840
1.00	160.00	160.00	621306001830
1.00	160.00	160.00	621306001820
1.00	160.00	160.00	621306001810
1.00	160.00	160.00	621306001800
1.00	160.00	160.00	621306001790
1.00	160.00	160.00	621306001780
1.00	160.00	160.00	621306001770
1.00	160.00	160.00	621306001760
1.00	160.00	160.00	621306001750
1.00	160.00	160.00	621306001740
1.00	160.00	160.00	621306001730
1.00	160.00	160.00	621306001720
1.00	160.00	160.00	621306001710
1.00	160.00	160.00	621306001700
1.00	160.00	160.00	621306001690
1.00	160.00	160.00	621306001680
1.00	160.00	160.00	621306001670
1.00	160.00	160.00	621306001660
1.00	160.00	160.00	621306001650
1.00	160.00	160.00	621306001640
1.00	160.00	160.00	621306001630
1.00	160.00	160.00	621306001620
1.00	160.00	160.00	621306001610
1.00	160.00	160.00	621306001600

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	621306001590
1.00	160.00	160.00	621306001580
1.00	160.00	160.00	621306001570
1.00	160.00	160.00	621306001560
1.00	160.00	160.00	621306001550
1.00	160.00	160.00	621306001540
1.00	160.00	160.00	621306001530
1.00	160.00	160.00	621306001520
1.00	160.00	160.00	621306001510
1.00	160.00	160.00	621306001500
1.00	160.00	160.00	621306001490
1.00	160.00	160.00	621306001480
1.00	160.00	160.00	621306001470
1.00	160.00	160.00	621306001460
1.00	160.00	160.00	621306001450
1.00	160.00	160.00	621306001440
1.00	160.00	160.00	621306001430
1.00	160.00	160.00	621306001420
1.00	160.00	160.00	621306001410
1.00	160.00	160.00	621306001400
1.00	160.00	160.00	621306001390
1.00	160.00	160.00	621306001380
1.00	160.00	160.00	621306001370
1.00	160.00	160.00	621306001360
1.00	160.00	160.00	621306001350
1.00	160.00	160.00	621306001340
1.00	160.00	160.00	621306001330
1.00	160.00	160.00	621306001320
1.00	160.00	160.00	621306001310
1.00	160.00	160.00	621306001300
1.00	160.00	160.00	621306001290
1.00	160.00	160.00	621306001280
1.00	160.00	160.00	621306001270
1.00	160.00	160.00	621306001260
1.00	160.00	160.00	621306001250
1.00	160.00	160.00	621306001240
1.00	160.00	160.00	621306001230
1.00	160.00	160.00	621306001220
1.00	160.00	160.00	621306001210
1.00	160.00	160.00	621306001200
1.00	160.00	160.00	621306001190
1.00	160.00	160.00	621306001180
1.00	160.00	160.00	621306001170
1.00	160.00	160.00	621306001160
1.00	160.00	160.00	621306001150

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	621306001140
1.00	160.00	160.00	621306001130
1.00	160.00	160.00	621306001120
1.00	160.00	160.00	621306001110
1.00	160.00	160.00	621306001100
1.00	160.00	160.00	621306001090
1.00	160.00	160.00	621306001080
1.00	160.00	160.00	621306001070
1.00	160.00	160.00	621306001060
1.00	160.00	160.00	621306001050
1.00	160.00	160.00	621306001040
1.00	160.00	160.00	621306001030
1.00	160.00	160.00	621306001020
1.00	160.00	160.00	621306001010
1.00	160.00	160.00	621306001000
1.00	160.00	160.00	621306000990
1.00	160.00	160.00	621306000980
1.00	160.00	160.00	621306000970
1.00	160.00	160.00	621306000960
1.00	160.00	160.00	621306000950
1.00	160.00	160.00	621306000940
1.00	160.00	160.00	621306000930
1.00	160.00	160.00	621306000920
1.00	160.00	160.00	621306000910
		Vacant	621306000001
1.00	160.00	160.00	621305000900
1.00	160.00	160.00	621305000890
1.00	160.00	160.00	621305000290
1.00	160.00	160.00	621304004670
1.00	160.00	160.00	621304004650
1.00	160.00	160.00	621304004630
1.00	160.00	160.00	621304004610
1.00	160.00	160.00	621304004590
1.00	160.00	160.00	621304004570
1.00	160.00	160.00	621304004550
1.00	160.00	160.00	621304004530
1.00	160.00	160.00	621304004520
1.00	160.00	160.00	621304004510
1.00	160.00	160.00	621304004500
1.00	160.00	160.00	621304004490
1.00	160.00	160.00	621304004480
1.00	160.00	160.00	621304004470
1.00	160.00	160.00	621304004460
1.00	160.00	160.00	621304004450
1.00	160.00	160.00	621304004440

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	621304004430
1.00	160.00	160.00	621304004420
1.00	160.00	160.00	621304004410
1.00	160.00	160.00	621304004400
1.00	160.00	160.00	621304004390
1.00	160.00	160.00	621304004370
1.00	160.00	160.00	621304004350
1.00	160.00	160.00	621304004330
1.00	160.00	160.00	621304004310
1.00	160.00	160.00	621304004290
1.00	160.00	160.00	621304004270
1.00	160.00	160.00	621304004250
1.00	160.00	160.00	621304004080
1.00	160.00	160.00	621304004070
1.00	160.00	160.00	621304004060
1.00	160.00	160.00	621304004050
1.00	160.00	160.00	621304004040
1.00	160.00	160.00	621304004030
1.00	160.00	160.00	621304004020
1.00	160.00	160.00	621304004010
1.00	160.00	160.00	621304004000
1.00	160.00	160.00	621304003990
1.00	160.00	160.00	621304003980
1.00	160.00	160.00	621304003970
1.00	160.00	160.00	621304003960
1.00	160.00	160.00	621304003950
1.00	160.00	160.00	621304003940
1.00	160.00	160.00	621304003930
1.00	160.00	160.00	621304003920
1.00	160.00	160.00	621304003910
1.00	160.00	160.00	621304003900
1.00	160.00	160.00	621304003890
1.00	160.00	160.00	621304003880
1.00	160.00	160.00	621304003870
1.00	160.00	160.00	621304003860
1.00	160.00	160.00	621304003850
1.00	160.00	160.00	621304003840
1.00	160.00	160.00	621304003830
1.00	160.00	160.00	621304003820
1.00	160.00	160.00	621304003810
1.00	160.00	160.00	621304003800
1.00	160.00	160.00	621304003790
1.00	160.00	160.00	621304003780
1.00	160.00	160.00	621304003740
1.00	160.00	160.00	621304003730

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	621304003720
1.00	160.00	160.00	621304003710
1.00	160.00	160.00	621304003700
1.00	160.00	160.00	621304003690
1.00	160.00	160.00	621304003680
1.00	160.00	160.00	621304003670
1.00	160.00	160.00	621304003660
1.00	160.00	160.00	621304003650
1.00	160.00	160.00	621304003640
1.00	160.00	160.00	621304003630
1.00	160.00	160.00	621304003620
1.00	160.00	160.00	621304003610
1.00	160.00	160.00	621304003600
1.00	160.00	160.00	621304003540
1.00	160.00	160.00	621304003530
1.00	160.00	160.00	621304003520
1.00	160.00	160.00	621304003510
1.00	160.00	160.00	621304003500
1.00	160.00	160.00	621304003490
1.00	160.00	160.00	621304003480
1.00	160.00	160.00	621304003470
1.00	160.00	160.00	621304003460
1.00	160.00	160.00	621304003450
1.00	160.00	160.00	621304003440
1.00	160.00	160.00	621304003430
1.00	160.00	160.00	621304003420
1.00	160.00	160.00	621304003410
1.00	160.00	160.00	621304003400
		Vacant	621304000002
		Vacant	621304000001
1.00	160.00	160.00	621303000880
1.00	160.00	160.00	621303000870
1.00	160.00	160.00	621303000860
1.00	160.00	160.00	621303000850
1.00	160.00	160.00	621303000840
1.00	160.00	160.00	621303000830
1.00	160.00	160.00	621303000820
1.00	160.00	160.00	621303000810
1.00	160.00	160.00	621303000800
1.00	160.00	160.00	621303000790
1.00	160.00	160.00	621303000780
1.00	160.00	160.00	621303000770
1.00	160.00	160.00	621303000760
1.00	160.00	160.00	621303000750
1.00	160.00	160.00	621303000740

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	621303000730
1.00	160.00	160.00	621303000720
1.00	160.00	160.00	621303000710
1.00	160.00	160.00	621303000700
1.00	160.00	160.00	621303000690
1.00	160.00	160.00	621303000680
1.00	160.00	160.00	621303000670
1.00	160.00	160.00	621303000660
1.00	160.00	160.00	621303000650
1.00	160.00	160.00	621303000640
1.00	160.00	160.00	621303000630
1.00	160.00	160.00	621303000620
1.00	160.00	160.00	621303000610
1.00	160.00	160.00	621303000600
1.00	160.00	160.00	621303000590
1.00	160.00	160.00	621303000580
1.00	160.00	160.00	621303000570
1.00	160.00	160.00	621303000560
1.00	160.00	160.00	621303000550
1.00	160.00	160.00	621303000540
1.00	160.00	160.00	621303000530
1.00	160.00	160.00	621303000520
1.00	160.00	160.00	621303000510
1.00	160.00	160.00	621303000500
1.00	160.00	160.00	621303000490
1.00	160.00	160.00	621303000480
1.00	160.00	160.00	621303000470
1.00	160.00	160.00	621303000460
1.00	160.00	160.00	621303000450
1.00	160.00	160.00	621303000440
1.00	160.00	160.00	621303000430
1.00	160.00	160.00	621303000420
1.00	160.00	160.00	621303000410
1.00	160.00	160.00	621303000400
1.00	160.00	160.00	621303000390
1.00	160.00	160.00	621303000380
1.00	160.00	160.00	621303000370
1.00	160.00	160.00	621303000360
1.00	160.00	160.00	621303000350
1.00	160.00	160.00	621303000340
1.00	160.00	160.00	621303000330
1.00	160.00	160.00	621303000320
1.00	160.00	160.00	621303000310
1.00	160.00	160.00	621303000300
1.00	160.00	160.00	621303000280

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	621303000270
1.00	160.00	160.00	621303000260
1.00	160.00	160.00	621303000250
1.00	160.00	160.00	621303000240
1.00	160.00	160.00	621303000230
1.00	160.00	160.00	621303000220
1.00	160.00	160.00	621303000210
1.00	160.00	160.00	621303000200
1.00	160.00	160.00	621303000190
1.00	160.00	160.00	621303000180
1.00	160.00	160.00	621303000170
1.00	160.00	160.00	621303000160
1.00	160.00	160.00	621303000150
1.00	160.00	160.00	621303000140
1.00	160.00	160.00	621303000130
1.00	160.00	160.00	621303000120
1.00	160.00	160.00	621303000110
1.00	160.00	160.00	621303000100
1.00	160.00	160.00	621303000090
1.00	160.00	160.00	621303000080
1.00	160.00	160.00	621303000070
1.00	160.00	160.00	621303000060
1.00	160.00	160.00	621303000050
1.00	160.00	160.00	621303000040
1.00	160.00	160.00	621303000030
1.00	160.00	160.00	621303000020
1.00	160.00	160.00	621303000010
		Vacant	621303000001
1.00	160.00	160.00	621302003390
1.00	160.00	160.00	621302003380
1.00	160.00	160.00	621302003370
1.00	160.00	160.00	621302003360
1.00	160.00	160.00	621302003350
1.00	160.00	160.00	621302003340
1.00	160.00	160.00	621302003330
1.00	160.00	160.00	621302003320
1.00	160.00	160.00	621302003310
1.00	160.00	160.00	621302003300
1.00	160.00	160.00	621302003290
1.00	160.00	160.00	621302003280
1.00	160.00	160.00	621302003270
1.00	160.00	160.00	621302003260
1.00	160.00	160.00	621302003250
1.00	160.00	160.00	621302003240
1.00	160.00	160.00	621302003230

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	621302003220
1.00	160.00	160.00	621302003210
1.00	160.00	160.00	621302003200
1.00	160.00	160.00	621302003190
1.00	160.00	160.00	621302003180
1.00	160.00	160.00	621302003170
1.00	160.00	160.00	621302003160
1.00	160.00	160.00	621302003150
1.00	160.00	160.00	621302003140
1.00	160.00	160.00	621302003130
1.00	160.00	160.00	621302003120
1.00	160.00	160.00	621302003110
1.00	160.00	160.00	621302003100
1.00	160.00	160.00	621302003090
1.00	160.00	160.00	621302003080
1.00	160.00	160.00	621302003070
1.00	160.00	160.00	621302003060
1.00	160.00	160.00	621302003050
1.00	160.00	160.00	621302003040
1.00	160.00	160.00	621302003030
1.00	160.00	160.00	621302003020
1.00	160.00	160.00	621302003010
1.00	160.00	160.00	621302003000
1.00	160.00	160.00	621302002990
1.00	160.00	160.00	621302002980
1.00	160.00	160.00	621302002970
1.00	160.00	160.00	621302002960
1.00	160.00	160.00	621302002950
1.00	160.00	160.00	621302002940
1.00	160.00	160.00	621302002930
1.00	160.00	160.00	621302002920
1.00	160.00	160.00	621302002910
1.00	160.00	160.00	621302002900
1.00	160.00	160.00	621302002890
1.00	160.00	160.00	621302002880
1.00	160.00	160.00	621302002870
1.00	160.00	160.00	621302002860
1.00	160.00	160.00	621302002850
1.00	160.00	160.00	621302002840
1.00	160.00	160.00	621302002830
1.00	160.00	160.00	621302002820
1.00	160.00	160.00	621302002810
1.00	160.00	160.00	621302002800
1.00	160.00	160.00	621302002790
1.00	160.00	160.00	621302002780

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	621302002770
1.00	160.00	160.00	621302002760
1.00	160.00	160.00	621302002750
1.00	160.00	160.00	621302002740
1.00	160.00	160.00	621302002730
1.00	160.00	160.00	621302002720
1.00	160.00	160.00	621302002710
1.00	160.00	160.00	621302002700
1.00	160.00	160.00	621302002690
1.00	160.00	160.00	621302002680
1.00	160.00	160.00	621302002670
1.00	160.00	160.00	621302002660
1.00	160.00	160.00	621302002650
1.00	160.00	160.00	621302002640
1.00	160.00	160.00	621302002630
1.00	160.00	160.00	621302002620
1.00	160.00	160.00	621302002610
1.00	160.00	160.00	621302002600
1.00	160.00	160.00	621302002590
1.00	160.00	160.00	621302002580
1.00	160.00	160.00	621302002570
1.00	160.00	160.00	621302002560
1.00	160.00	160.00	621302002550
1.00	160.00	160.00	621302002540
1.00	160.00	160.00	621302002530
1.00	160.00	160.00	621302002520
1.00	160.00	160.00	621302002510
1.00	160.00	160.00	621302002500
1.00	160.00	160.00	621302002490
1.00	160.00	160.00	621302002480
1.00	160.00	160.00	621302002470
1.00	160.00	160.00	621302002460
1.00	160.00	160.00	621302002450
1.00	160.00	160.00	621302002440
1.00	160.00	160.00	621302002430
1.00	160.00	160.00	621302002420
1.00	160.00	160.00	621302002410
1.00	160.00	160.00	621302002400
1.00	160.00	160.00	621302002390
1.00	160.00	160.00	621302002380
1.00	160.00	160.00	621302002370
1.00	160.00	160.00	621302002360
1.00	160.00	160.00	621302002350
1.00	160.00	160.00	621302002340
1.00	160.00	160.00	621302002330

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	621302002320
1.00	160.00	160.00	621302002310
1.00	160.00	160.00	621302002300
1.00	160.00	160.00	621302002290
1.00	160.00	160.00	621302002280
1.00	160.00	160.00	621302002270
1.00	160.00	160.00	621302002260
1.00	160.00	160.00	621302002250
1.00	160.00	160.00	621302002240
1.00	160.00	160.00	621302002230
1.00	160.00	160.00	621302002220
1.00	160.00	160.00	621302002210
1.00	160.00	160.00	621302002200
1.00	160.00	160.00	621302002190
1.00	160.00	160.00	621302002180
1.00	160.00	160.00	621302002170
1.00	160.00	160.00	621302002160
1.00	160.00	160.00	621302002150
1.00	160.00	160.00	621302002140
1.00	160.00	160.00	621302002130
1.00	160.00	160.00	621302002120
1.00	160.00	160.00	621302002110
1.00	160.00	160.00	621302002100
1.00	160.00	160.00	621302002090
1.00	160.00	160.00	621302002080
1.00	160.00	160.00	621302002070
1.00	160.00	160.00	621302002060
1.00	160.00	160.00	621302002050
1.00	160.00	160.00	621302002040
1.00	160.00	160.00	621302002030
1.00	160.00	160.00	621302002020
1.00	160.00	160.00	621302002010
1.00	160.00	160.00	621302002000
1.00	160.00	160.00	621302001990
1.00	160.00	160.00	621302001980
1.00	160.00	160.00	621302001970
1.00	160.00	160.00	621302001960
1.00	160.00	160.00	621302001950
1.00	160.00	160.00	621302001940
1.00	160.00	160.00	621302001930
1.00	160.00	160.00	621302001920
1.00	160.00	160.00	621302001910
1.00	160.00	160.00	621302001900
1.00	160.00	160.00	621302001890
1.00	160.00	160.00	621302001880

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	621302001870
1.00	160.00	160.00	621302001860
1.00	160.00	160.00	621302001850
1.00	160.00	160.00	621302001840
1.00	160.00	160.00	621302001830
1.00	160.00	160.00	621302001820
1.00	160.00	160.00	621302001810
1.00	160.00	160.00	621302001800
1.00	160.00	160.00	621302001790
1.00	160.00	160.00	621302001780
1.00	160.00	160.00	621302001770
1.00	160.00	160.00	621302001760
1.00	160.00	160.00	621302001750
1.00	160.00	160.00	621302001740
1.00	160.00	160.00	621302001730
1.00	160.00	160.00	621302001720
1.00	160.00	160.00	621302001710
1.00	160.00	160.00	621302001700
1.00	160.00	160.00	621302001690
1.00	160.00	160.00	621302001680
1.00	160.00	160.00	621302001670
1.00	160.00	160.00	621302001660
1.00	160.00	160.00	621302001650
1.00	160.00	160.00	621302001640
1.00	160.00	160.00	621302001630
1.00	160.00	160.00	621302001620
1.00	160.00	160.00	621302001610
1.00	160.00	160.00	621302001600
1.00	160.00	160.00	621302001590
1.00	160.00	160.00	621302001580
1.00	160.00	160.00	621302001570
1.00	160.00	160.00	621302001560
1.00	160.00	160.00	621302001550
1.00	160.00	160.00	621302001540
1.00	160.00	160.00	621302001530
1.00	160.00	160.00	621302001520
1.00	160.00	160.00	621302001510
1.00	160.00	160.00	621302001500
1.00	160.00	160.00	621302001490
1.00	160.00	160.00	621302001480
1.00	160.00	160.00	621302001470
1.00	160.00	160.00	621302001460
1.00	160.00	160.00	621302001450
1.00	160.00	160.00	621302001440
1.00	160.00	160.00	621302001430

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	621302001420
1.00	160.00	160.00	621302001410
1.00	160.00	160.00	621302001400
1.00	160.00	160.00	621302001390
1.00	160.00	160.00	621302001380
1.00	160.00	160.00	621302001370
1.00	160.00	160.00	621302001360
1.00	160.00	160.00	621302001350
1.00	160.00	160.00	621302001340
1.00	160.00	160.00	621302001330
1.00	160.00	160.00	621302001320
1.00	160.00	160.00	621302001310
1.00	160.00	160.00	621302001300
1.00	160.00	160.00	621302001290
1.00	160.00	160.00	621302001280
1.00	160.00	160.00	621302001270
1.00	160.00	160.00	621302001260
1.00	160.00	160.00	621302001250
1.00	160.00	160.00	621302001240
1.00	160.00	160.00	621302001230
1.00	160.00	160.00	621302001220
1.00	160.00	160.00	621302001210
1.00	160.00	160.00	621302001200
		Vacant	621302000002
		Vacant	621302000001
1.00	160.00	160.00	621301001190
1.00	160.00	160.00	621301001180
1.00	160.00	160.00	621301001170
1.00	160.00	160.00	621301001160
1.00	160.00	160.00	621301001150
1.00	160.00	160.00	621301001140
1.00	160.00	160.00	621301001130
1.00	160.00	160.00	621301001120
1.00	160.00	160.00	621301001110
1.00	160.00	160.00	621301001100
1.00	160.00	160.00	621301001090
1.00	160.00	160.00	621301001080
1.00	160.00	160.00	621301001070
1.00	160.00	160.00	621301001060
1.00	160.00	160.00	621301001050
1.00	160.00	160.00	621301001040
1.00	160.00	160.00	621301001030
1.00	160.00	160.00	621301001020
1.00	160.00	160.00	621301001010
1.00	160.00	160.00	621301001000

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	621301000990
1.00	160.00	160.00	621301000980
1.00	160.00	160.00	621301000970
1.00	160.00	160.00	621301000960
1.00	160.00	160.00	621301000950
1.00	160.00	160.00	621301000940
1.00	160.00	160.00	621301000930
1.00	160.00	160.00	621301000920
1.00	160.00	160.00	621301000910
1.00	160.00	160.00	621301000900
1.00	160.00	160.00	621301000890
1.00	160.00	160.00	621301000880
1.00	160.00	160.00	621301000870
1.00	160.00	160.00	621301000860
1.00	160.00	160.00	621301000850
1.00	160.00	160.00	621301000840
1.00	160.00	160.00	621301000830
1.00	160.00	160.00	621301000820
1.00	160.00	160.00	621301000810
1.00	160.00	160.00	621301000800
1.00	160.00	160.00	621301000790
1.00	160.00	160.00	621301000780
1.00	160.00	160.00	621301000770
1.00	160.00	160.00	621301000760
1.00	160.00	160.00	621301000750
1.00	160.00	160.00	621301000740
1.00	160.00	160.00	621301000730
1.00	160.00	160.00	621301000720
1.00	160.00	160.00	621301000710
1.00	160.00	160.00	621301000700
1.00	160.00	160.00	621301000690
1.00	160.00	160.00	621301000680
1.00	160.00	160.00	621301000670
1.00	160.00	160.00	621301000660
1.00	160.00	160.00	621301000650
1.00	160.00	160.00	621301000640
1.00	160.00	160.00	621301000630
1.00	160.00	160.00	621301000620
1.00	160.00	160.00	621301000610
1.00	160.00	160.00	621301000590
1.00	160.00	160.00	621301000570
1.00	160.00	160.00	621301000560
1.00	160.00	160.00	621301000550
1.00	160.00	160.00	621301000540
1.00	160.00	160.00	621301000530

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	621301000520
1.00	160.00	160.00	621301000510
1.00	160.00	160.00	621301000500
1.00	160.00	160.00	621301000490
1.00	160.00	160.00	621301000480
1.00	160.00	160.00	621301000470
1.00	160.00	160.00	621301000460
1.00	160.00	160.00	621301000450
1.00	160.00	160.00	621301000440
1.00	160.00	160.00	621301000430
1.00	160.00	160.00	621301000420
1.00	160.00	160.00	621301000410
1.00	160.00	160.00	621301000400
1.00	160.00	160.00	621301000390
1.00	160.00	160.00	621301000380
1.00	160.00	160.00	621301000370
1.00	160.00	160.00	621301000360
1.00	160.00	160.00	621301000350
1.00	160.00	160.00	621301000340
1.00	160.00	160.00	621301000330
1.00	160.00	160.00	621301000320
1.00	160.00	160.00	621301000310
1.00	160.00	160.00	621301000300
1.00	160.00	160.00	621301000290
1.00	160.00	160.00	621301000280
1.00	160.00	160.00	621301000270
1.00	160.00	160.00	621301000260
1.00	160.00	160.00	621301000250
1.00	160.00	160.00	621301000240
1.00	160.00	160.00	621301000230
1.00	160.00	160.00	621301000220
1.00	160.00	160.00	621301000210
1.00	160.00	160.00	621301000200
1.00	160.00	160.00	621301000190
1.00	160.00	160.00	621301000180
1.00	160.00	160.00	621301000170
1.00	160.00	160.00	621301000160
1.00	160.00	160.00	621301000150
1.00	160.00	160.00	621301000140
1.00	160.00	160.00	621301000130
1.00	160.00	160.00	621301000120
1.00	160.00	160.00	621301000110
1.00	160.00	160.00	621301000100
1.00	160.00	160.00	621301000090
1.00	160.00	160.00	621301000080

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	621301000070
1.00	160.00	160.00	621301000060
1.00	160.00	160.00	621301000050
1.00	160.00	160.00	621301000040
1.00	160.00	160.00	621301000030
1.00	160.00	160.00	621301000020
1.00	160.00	160.00	621301000010
		Vacant	621301000003
		Vacant	621301000002
		Vacant	621301000001
		Vacant	621300000043
		Vacant	621300000042
		Vacant	621300000039
		Vacant	621300000036
		Vacant	621300000035
		Vacant	621300000030
1.00	160.00	160.00	621203003320
1.00	160.00	160.00	621203003310
1.00	160.00	160.00	621203003300
1.00	160.00	160.00	621203003290
1.00	160.00	160.00	621203003280
1.00	160.00	160.00	621203003270
1.00	160.00	160.00	621203003260
1.00	160.00	160.00	621203003250
1.00	160.00	160.00	621203003240
1.00	160.00	160.00	621203003230
1.00	160.00	160.00	621203003220
1.00	160.00	160.00	621203003210
1.00	160.00	160.00	621203003200
1.00	160.00	160.00	621203003190
1.00	160.00	160.00	621203003180
1.00	160.00	160.00	621203003170
1.00	160.00	160.00	621203003160
1.00	160.00	160.00	621203003150
1.00	160.00	160.00	621203003140
1.00	160.00	160.00	621203003130
1.00	160.00	160.00	621203003120
1.00	160.00	160.00	621203003110
1.00	160.00	160.00	621203003100
1.00	160.00	160.00	621203003090
1.00	160.00	160.00	621203003080
1.00	160.00	160.00	621203003070
1.00	160.00	160.00	621203003060
1.00	160.00	160.00	621203003050
1.00	160.00	160.00	621203003040

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	621203003030
1.00	160.00	160.00	621203003020
1.00	160.00	160.00	621203003010
1.00	160.00	160.00	621203003000
1.00	160.00	160.00	621203002990
1.00	160.00	160.00	621203002980
1.00	160.00	160.00	621203002970
1.00	160.00	160.00	621203002960
1.00	160.00	160.00	621203002950
1.00	160.00	160.00	621203002940
1.00	160.00	160.00	621203002930
1.00	160.00	160.00	621203002920
1.00	160.00	160.00	621203002910
1.00	160.00	160.00	621203002900
1.00	160.00	160.00	621203002890
1.00	160.00	160.00	621203002880
1.00	160.00	160.00	621203002870
1.00	160.00	160.00	621203002860
1.00	160.00	160.00	621203002850
1.00	160.00	160.00	621203002840
1.00	160.00	160.00	621203002830
1.00	160.00	160.00	621203002820
1.00	160.00	160.00	621203002810
1.00	160.00	160.00	621203002800
1.00	160.00	160.00	621203002790
1.00	160.00	160.00	621203002780
1.00	160.00	160.00	621203002770
1.00	160.00	160.00	621203002760
1.00	160.00	160.00	621203002750
1.00	160.00	160.00	621203002740
1.00	160.00	160.00	621203002730
1.00	160.00	160.00	621203002720
1.00	160.00	160.00	621203002710
1.00	160.00	160.00	621203002700
1.00	160.00	160.00	621203002690
1.00	160.00	160.00	621203002680
1.00	160.00	160.00	621203002670
1.00	160.00	160.00	621203002660
1.00	160.00	160.00	621203002650
1.00	160.00	160.00	621203002640
1.00	160.00	160.00	621203002630
1.00	160.00	160.00	621203002620
1.00	160.00	160.00	621203002610
1.00	160.00	160.00	621203002600
1.00	160.00	160.00	621203002590

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	621203002580
1.00	160.00	160.00	621203002570
1.00	160.00	160.00	621203002560
1.00	160.00	160.00	621203002550
1.00	160.00	160.00	621203002540
1.00	160.00	160.00	621203002530
1.00	160.00	160.00	621203002520
1.00	160.00	160.00	621203002510
1.00	160.00	160.00	621203002500
1.00	160.00	160.00	621203002490
1.00	160.00	160.00	621203002480
1.00	160.00	160.00	621203002470
1.00	160.00	160.00	621203002460
1.00	160.00	160.00	621203002450
1.00	160.00	160.00	621203002440
1.00	160.00	160.00	621203002430
1.00	160.00	160.00	621203002420
1.00	160.00	160.00	621203002410
1.00	160.00	160.00	621203002400
1.00	160.00	160.00	621203002390
1.00	160.00	160.00	621203002380
1.00	160.00	160.00	621203002370
1.00	160.00	160.00	621203002360
1.00	160.00	160.00	621203002350
1.00	160.00	160.00	621203002340
1.00	160.00	160.00	621203002330
1.00	160.00	160.00	621203002320
1.00	160.00	160.00	621203002310
1.00	160.00	160.00	621203002300
1.00	160.00	160.00	621203002290
1.00	160.00	160.00	621203002280
1.00	160.00	160.00	621203002270
1.00	160.00	160.00	621203002260
1.00	160.00	160.00	621203002250
1.00	160.00	160.00	621203002240
1.00	160.00	160.00	621203002230
1.00	160.00	160.00	621203002220
1.00	160.00	160.00	621203002210
1.00	160.00	160.00	621203002200
1.00	160.00	160.00	621203002190
1.00	160.00	160.00	621203002180
		Vacant	621203000001
1.00	160.00	160.00	621202002170
1.00	160.00	160.00	621202002160
1.00	160.00	160.00	621202002150

Statutory NAVA Assessment Roll for Port Orange Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	621202002140
1.00	160.00	160.00	621202002130
1.00	160.00	160.00	621202002120
1.00	160.00	160.00	621202002110
1.00	160.00	160.00	621202002100
1.00	160.00	160.00	621202002090
1.00	160.00	160.00	621202002080
1.00	160.00	160.00	621202002070
1.00	160.00	160.00	621202002060
1.00	160.00	160.00	621202002050
1.00	160.00	160.00	621202002040
1.00	160.00	160.00	621202002030
1.00	160.00	160.00	621202002020
1.00	160.00	160.00	621202002010
1.00	160.00	160.00	621202002000
1.00	160.00	160.00	621202001990
1.00	160.00	160.00	621202001980
1.00	160.00	160.00	621202001970
1.00	160.00	160.00	621202001960
1.00	160.00	160.00	621202001950
1.00	160.00	160.00	621202001940
1.00	160.00	160.00	621202001930
1.00	160.00	160.00	621202001920
1.00	160.00	160.00	621202001910
1.00	160.00	160.00	621202001900
1.00	160.00	160.00	621202001890
1.00	160.00	160.00	621202001880
1.00	160.00	160.00	621202001870
1.00	160.00	160.00	621202001860
1.00	160.00	160.00	621202001850
1.00	160.00	160.00	621202001840
1.00	160.00	160.00	621202001830
1.00	160.00	160.00	621202001820
1.00	160.00	160.00	621202001810
1.00	160.00	160.00	621202001800
1.00	160.00	160.00	621202001790
1.00	160.00	160.00	621202001780
1.00	160.00	160.00	621202001770
1.00	160.00	160.00	621202001760
1.00	160.00	160.00	621202001750
1.00	160.00	160.00	621202001740
1.00	160.00	160.00	621202001730
1.00	160.00	160.00	621202001720
1.00	160.00	160.00	621202001710
1.00	160.00	160.00	621202001700

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	621202001690
1.00	160.00	160.00	621202001680
1.00	160.00	160.00	621202001670
1.00	160.00	160.00	621202001660
1.00	160.00	160.00	621202001650
1.00	160.00	160.00	621202001640
1.00	160.00	160.00	621202001630
1.00	160.00	160.00	621202001620
1.00	160.00	160.00	621202001610
1.00	160.00	160.00	621202001600
1.00	160.00	160.00	621202001590
1.00	160.00	160.00	621202001580
1.00	160.00	160.00	621202001570
1.00	160.00	160.00	621202001560
1.00	160.00	160.00	621202001550
1.00	160.00	160.00	621202001540
1.00	160.00	160.00	621202001530
1.00	160.00	160.00	621202001520
1.00	160.00	160.00	621202001510
1.00	160.00	160.00	621202001500
1.00	160.00	160.00	621202001490
1.00	160.00	160.00	621202001480
1.00	160.00	160.00	621202001470
1.00	160.00	160.00	621202001460
1.00	160.00	160.00	621202001450
1.00	160.00	160.00	621202001440
1.00	160.00	160.00	621202001430
1.00	160.00	160.00	621202001420
1.00	160.00	160.00	621202001410
1.00	160.00	160.00	621202001400
1.00	160.00	160.00	621202001390
1.00	160.00	160.00	621202001380
		Vacant	621202000001
1.00	160.00	160.00	621201000810
1.00	160.00	160.00	621201000800
1.00	160.00	160.00	621201000790
1.00	160.00	160.00	621201000780
1.00	160.00	160.00	621201000770
1.00	160.00	160.00	621201000760
1.00	160.00	160.00	621201000750
1.00	160.00	160.00	621201000740
1.00	160.00	160.00	621201000730
1.00	160.00	160.00	621201000720
1.00	160.00	160.00	621201000710
1.00	160.00	160.00	621201000700

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	621201000690
1.00	160.00	160.00	621201000680
1.00	160.00	160.00	621201000670
1.00	160.00	160.00	621201000660
1.00	160.00	160.00	621201000650
1.00	160.00	160.00	621201000640
1.00	160.00	160.00	621201000630
1.00	160.00	160.00	621201000620
1.00	160.00	160.00	621201000610
1.00	160.00	160.00	621201000600
1.00	160.00	160.00	621201000590
1.00	160.00	160.00	621201000580
1.00	160.00	160.00	621201000570
1.00	160.00	160.00	621201000560
1.00	160.00	160.00	621201000550
1.00	160.00	160.00	621201000540
1.00	160.00	160.00	621201000530
1.00	160.00	160.00	621201000520
1.00	160.00	160.00	621201000510
1.00	160.00	160.00	621201000500
1.00	160.00	160.00	621201000490
1.00	160.00	160.00	621201000480
1.00	160.00	160.00	621201000470
1.00	160.00	160.00	621201000460
1.00	160.00	160.00	621201000450
1.00	160.00	160.00	621201000440
1.00	160.00	160.00	621201000430
1.00	160.00	160.00	621201000420
1.00	160.00	160.00	621201000410
1.00	160.00	160.00	621201000400
1.00	160.00	160.00	621201000390
1.00	160.00	160.00	621201000380
1.00	160.00	160.00	621201000370
1.00	160.00	160.00	621201000360
1.00	160.00	160.00	621201000350
1.00	160.00	160.00	621201000340
1.00	160.00	160.00	621201000330
1.00	160.00	160.00	621201000320
1.00	160.00	160.00	621201000310
1.00	160.00	160.00	621201000300
1.00	160.00	160.00	621201000290
1.00	160.00	160.00	621201000280
1.00	160.00	160.00	621201000270
1.00	160.00	160.00	621201000260
1.00	160.00	160.00	621201000250

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	621201000240
1.00	160.00	160.00	621201000230
1.00	160.00	160.00	621201000220
1.00	160.00	160.00	621201000210
1.00	160.00	160.00	621201000200
1.00	160.00	160.00	621201000190
1.00	160.00	160.00	621201000180
1.00	160.00	160.00	621201000170
1.00	160.00	160.00	621201000160
1.00	160.00	160.00	621201000150
1.00	160.00	160.00	621201000140
1.00	160.00	160.00	621201000130
1.00	160.00	160.00	621201000120
1.00	160.00	160.00	621201000110
1.00	160.00	160.00	621201000100
1.00	160.00	160.00	621201000090
1.00	160.00	160.00	621201000080
1.00	160.00	160.00	621201000070
1.00	160.00	160.00	621201000060
1.00	160.00	160.00	621201000050
1.00	160.00	160.00	621201000040
1.00	160.00	160.00	621201000030
1.00	160.00	160.00	621201000020
1.00	160.00	160.00	621201000010
		Vacant	621201000001
		Vacant	621200000040
		Vacant	621200000031
		Vacant	621200000030
		Vacant	621200000025
		Vacant	621200000022
		Vacant	621200000021
		Vacant	621100000011
1.00	160.00	160.00	620105000360
1.00	160.00	160.00	620105000350
1.00	160.00	160.00	620105000340
1.00	160.00	160.00	620105000330
1.00	160.00	160.00	620105000320
1.00	160.00	160.00	620105000310
1.00	160.00	160.00	620105000300
1.00	160.00	160.00	620105000290
1.00	160.00	160.00	620105000280
1.00	160.00	160.00	620105000270
1.00	160.00	160.00	620105000260
1.00	160.00	160.00	620105000250
1.00	160.00	160.00	620105000240

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	620105000230
1.00	160.00	160.00	620105000220
1.00	160.00	160.00	620105000210
1.00	160.00	160.00	620105000200
1.00	160.00	160.00	620105000190
1.00	160.00	160.00	620105000180
1.00	160.00	160.00	620105000170
1.00	160.00	160.00	620105000160
1.00	160.00	160.00	620105000150
1.00	160.00	160.00	620105000140
1.00	160.00	160.00	620105000130
1.00	160.00	160.00	620105000120
1.00	160.00	160.00	620105000110
1.00	160.00	160.00	620105000100
1.00	160.00	160.00	620105000090
1.00	160.00	160.00	620105000080
1.00	160.00	160.00	620105000070
1.00	160.00	160.00	620105000060
1.00	160.00	160.00	620105000050
1.00	160.00	160.00	620105000040
1.00	160.00	160.00	620105000030
1.00	160.00	160.00	620105000020
1.00	160.00	160.00	620105000010
		Vacant	620105000001
1.00	160.00	160.00	620104001370
1.00	160.00	160.00	620104001360
1.00	160.00	160.00	620104001350
1.00	160.00	160.00	620104001340
1.00	160.00	160.00	620104001330
1.00	160.00	160.00	620104001320
1.00	160.00	160.00	620104001310
1.00	160.00	160.00	620104001300
1.00	160.00	160.00	620104001290
1.00	160.00	160.00	620104001280
1.00	160.00	160.00	620104001270
1.00	160.00	160.00	620104001260
1.00	160.00	160.00	620104001250
1.00	160.00	160.00	620104001240
1.00	160.00	160.00	620104001230
1.00	160.00	160.00	620104001220
1.00	160.00	160.00	620104001210
1.00	160.00	160.00	620104001200
1.00	160.00	160.00	620104001190
1.00	160.00	160.00	620104001180
1.00	160.00	160.00	620104001170

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	620104001160
1.00	160.00	160.00	620104001150
1.00	160.00	160.00	620104001140
1.00	160.00	160.00	620104001130
1.00	160.00	160.00	620104001120
1.00	160.00	160.00	620104001110
1.00	160.00	160.00	620104001100
1.00	160.00	160.00	620104001090
1.00	160.00	160.00	620104001080
1.00	160.00	160.00	620104001070
1.00	160.00	160.00	620104001060
1.00	160.00	160.00	620104001050
1.00	160.00	160.00	620104001040
1.00	160.00	160.00	620104001030
1.00	160.00	160.00	620104001020
1.00	160.00	160.00	620104001010
1.00	160.00	160.00	620104001000
1.00	160.00	160.00	620104000990
1.00	160.00	160.00	620104000980
1.00	160.00	160.00	620104000970
1.00	160.00	160.00	620104000960
1.00	160.00	160.00	620104000950
1.00	160.00	160.00	620104000940
1.00	160.00	160.00	620104000930
1.00	160.00	160.00	620104000920
1.00	160.00	160.00	620104000910
1.00	160.00	160.00	620104000900
1.00	160.00	160.00	620104000890
1.00	160.00	160.00	620104000880
1.00	160.00	160.00	620104000870
1.00	160.00	160.00	620104000860
1.00	160.00	160.00	620104000850
1.00	160.00	160.00	620104000840
1.00	160.00	160.00	620104000830
1.00	160.00	160.00	620104000820
		Vacant	620104000001
		Vacant	620100000999
9.00	160.00	1,440.00	620100000050
		Vacant	620100000012
		Vacant	620100000011
		Vacant	620100000010
1.00	160.00	160.00	533511000610
1.00	160.00	160.00	533511000600
1.00	160.00	160.00	533511000590
1.00	160.00	160.00	533511000580

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	533511000560
1.00	160.00	160.00	533511000550
1.00	160.00	160.00	533511000540
1.00	160.00	160.00	533511000530
1.00	160.00	160.00	533511000520
1.00	160.00	160.00	533511000510
1.00	160.00	160.00	533511000500
1.00	160.00	160.00	533511000490
1.00	160.00	160.00	533511000480
1.00	160.00	160.00	533511000470
1.00	160.00	160.00	533511000460
1.00	160.00	160.00	533511000450
1.00	160.00	160.00	533511000440
1.00	160.00	160.00	533511000430
1.00	160.00	160.00	533511000420
1.00	160.00	160.00	533511000410
1.00	160.00	160.00	533511000400
1.00	160.00	160.00	533511000390
1.00	160.00	160.00	533511000380
1.00	160.00	160.00	533511000370
1.00	160.00	160.00	533511000360
1.00	160.00	160.00	533511000350
1.00	160.00	160.00	533511000340
1.00	160.00	160.00	533511000320
1.00	160.00	160.00	533511000310
1.00	160.00	160.00	533511000300
1.00	160.00	160.00	533511000290
1.00	160.00	160.00	533511000280
1.00	160.00	160.00	533511000270
1.00	160.00	160.00	533511000250
1.00	160.00	160.00	533511000230
1.00	160.00	160.00	533511000220
1.00	160.00	160.00	533511000210
1.00	160.00	160.00	533511000200
1.00	160.00	160.00	533511000190
1.00	160.00	160.00	533511000180
1.00	160.00	160.00	533511000160
1.00	160.00	160.00	533511000150
1.00	160.00	160.00	533511000140
1.00	160.00	160.00	533511000130
1.00	160.00	160.00	533511000110
1.00	160.00	160.00	533511000100
1.00	160.00	160.00	533511000090
1.00	160.00	160.00	533511000080
1.00	160.00	160.00	533511000070

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	533511000060
1.00	160.00	160.00	533511000050
1.00	160.00	160.00	533511000040
1.00	160.00	160.00	533511000030
1.00	160.00	160.00	533511000020
1.00	160.00	160.00	533511000010
1.00	160.00	160.00	533510000090
1.00	160.00	160.00	533510000080
1.00	160.00	160.00	533510000070
1.00	160.00	160.00	533510000060
1.00	160.00	160.00	533510000050
1.00	160.00	160.00	533510000040
1.00	160.00	160.00	533510000030
1.00	160.00	160.00	533510000020
1.00	160.00	160.00	533510000010
1.00	160.00	160.00	533509000340
1.00	160.00	160.00	533508000200
1.00	160.00	160.00	533508000190
1.00	160.00	160.00	533508000170
1.00	160.00	160.00	533508000160
1.00	160.00	160.00	533508000150
1.00	160.00	160.00	533508000140
1.00	160.00	160.00	533508000120
1.00	160.00	160.00	533508000110
1.00	160.00	160.00	533508000090
1.00	160.00	160.00	533508000080
1.00	160.00	160.00	533508000070
1.00	160.00	160.00	533508000060
1.00	160.00	160.00	533508000050
1.00	160.00	160.00	533508000040
1.00	160.00	160.00	533508000030
1.00	160.00	160.00	533508000020
1.00	160.00	160.00	533508000010
1.00	160.00	160.00	533505000331
1.00	160.00	160.00	533505000330
1.00	160.00	160.00	533505000320
1.00	160.00	160.00	533505000311
6.00	160.00	960.00	533505000310
1.00	160.00	160.00	533505000291
1.00	160.00	160.00	533505000290
1.00	160.00	160.00	533503080080
1.00	160.00	160.00	533503080072
1.00	160.00	160.00	533503080071
1.00	160.00	160.00	533503080070
1.00	160.00	160.00	533503080051

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	533503080050
13.00	160.00	2,080.00	533503080010
1.00	160.00	160.00	533503060210
1.00	160.00	160.00	533503060200
1.00	160.00	160.00	533503060180
1.00	160.00	160.00	533503060160
1.00	160.00	160.00	533414070280
1.00	160.00	160.00	533414070270
1.00	160.00	160.00	533414070260
1.00	160.00	160.00	533414070250
1.00	160.00	160.00	533414060240
1.00	160.00	160.00	533414060230
1.00	160.00	160.00	533414060220
1.00	160.00	160.00	533414060210
1.00	160.00	160.00	533414050200
1.00	160.00	160.00	533414050190
1.00	160.00	160.00	533414050180
1.00	160.00	160.00	533414050170
1.00	160.00	160.00	533414040160
1.00	160.00	160.00	533414040150
1.00	160.00	160.00	533414040140
1.00	160.00	160.00	533414030120
1.00	160.00	160.00	533414030110
1.00	160.00	160.00	533414030100
1.00	160.00	160.00	533414030090
1.00	160.00	160.00	533414020080
1.00	160.00	160.00	533414020070
1.00	160.00	160.00	533414020060
1.00	160.00	160.00	533414020050
1.00	160.00	160.00	533414010040
1.00	160.00	160.00	533414010030
1.00	160.00	160.00	533414010020
1.00	160.00	160.00	533414010010
		Vacant	533414000001
		Vacant	533200000030
		Vacant	533200000020
		Vacant	533200000010
3.00	160.00	480.00	533121000600
3.00	160.00	480.00	533121000500
3.00	160.00	480.00	533121000400
3.00	160.00	480.00	533121000300
3.00	160.00	480.00	533121000200
3.00	160.00	480.00	533121000100
		Vacant	533121000001
1.00	160.00	160.00	533119001030

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	533119001020
10.00	160.00	1,600.00	533119001010
		Vacant	533119000001
		Vacant	533115001384
		Vacant	533115001383
		Vacant	533115001382
		Vacant	533115001381
		Vacant	533115001380
		Vacant	533115001379
		Vacant	533115001378
		Vacant	533115001377
		Vacant	533115001376
		Vacant	533115001375
		Vacant	533115001374
		Vacant	533115001373
		Vacant	533115001372
		Vacant	533115001371
		Vacant	533115001370
		Vacant	533115001369
		Vacant	533115001368
		Vacant	533115001367
		Vacant	533115001366
		Vacant	533115001365
		Vacant	533115001364
		Vacant	533115001363
		Vacant	533115001362
		Vacant	533115001361
		Vacant	533115001360
		Vacant	533115001359
		Vacant	533115001358
		Vacant	533115001357
		Vacant	533115001356
		Vacant	533115001355
		Vacant	533115001354
		Vacant	533115001353
		Vacant	533115001352
		Vacant	533115001351
		Vacant	533115001350
		Vacant	533115001349
		Vacant	533115001348
		Vacant	533115001347
		Vacant	533115001346
		Vacant	533115001345
		Vacant	533115001344
		Vacant	533115001343

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
		Vacant	533115001342
		Vacant	533115001341
		Vacant	533115001340
		Vacant	533115001339
		Vacant	533115001338
		Vacant	533115001337
		Vacant	533115001336
		Vacant	533115001335
		Vacant	533115001334
		Vacant	533115001333
		Vacant	533115001332
		Vacant	533115001331
		Vacant	533115001330
		Vacant	533115001329
		Vacant	533115001328
		Vacant	533115001327
		Vacant	533115001326
		Vacant	533115001325
		Vacant	533115001324
		Vacant	533115001323
		Vacant	533115001322
		Vacant	533115001321
		Vacant	533115001320
		Vacant	533115001319
		Vacant	533115001318
		Vacant	533115001317
		Vacant	533115001316
		Vacant	533115001315
		Vacant	533115001314
		Vacant	533115001313
		Vacant	533115001312
		Vacant	533115001311
		Vacant	533115001310
		Vacant	533115001309
		Vacant	533115001308
		Vacant	533115001307
		Vacant	533115001306
		Vacant	533115001305
		Vacant	533115001304
		Vacant	533115001303
		Vacant	533115001302
		Vacant	533115001301
144.00	160.00	23,040.00	533114000140
		Vacant	533114000140
		Vacant	533114000001

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
		Vacant	533113000080
		Vacant	533113000070
		Vacant	533113000060
27.00	160.00	4,320.00	533113000040
10.00	160.00	1,600.00	533113000010
1.00	160.00	160.00	533110000780
1.00	160.00	160.00	533110000770
1.00	160.00	160.00	533110000760
1.00	160.00	160.00	533110000750
1.00	160.00	160.00	533110000740
1.00	160.00	160.00	533110000730
1.00	160.00	160.00	533110000720
1.00	160.00	160.00	533110000710
1.00	160.00	160.00	533110000700
1.00	160.00	160.00	533110000690
1.00	160.00	160.00	533110000680
1.00	160.00	160.00	533110000670
1.00	160.00	160.00	533110000660
1.00	160.00	160.00	533110000650
1.00	160.00	160.00	533110000640
1.00	160.00	160.00	533110000630
1.00	160.00	160.00	533110000620
1.00	160.00	160.00	533110000610
1.00	160.00	160.00	533110000600
1.00	160.00	160.00	533110000590
1.00	160.00	160.00	533110000580
1.00	160.00	160.00	533110000570
1.00	160.00	160.00	533110000560
1.00	160.00	160.00	533110000550
1.00	160.00	160.00	533110000540
1.00	160.00	160.00	533110000530
1.00	160.00	160.00	533110000520
1.00	160.00	160.00	533110000510
1.00	160.00	160.00	533110000500
1.00	160.00	160.00	533110000490
1.00	160.00	160.00	533110000480
1.00	160.00	160.00	533110000470
1.00	160.00	160.00	533110000460
1.00	160.00	160.00	533110000450
1.00	160.00	160.00	533110000440
1.00	160.00	160.00	533110000430
1.00	160.00	160.00	533110000420
1.00	160.00	160.00	533110000410
1.00	160.00	160.00	533110000400
1.00	160.00	160.00	533110000390

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	533110000380
1.00	160.00	160.00	533110000370
1.00	160.00	160.00	533110000360
1.00	160.00	160.00	533110000350
1.00	160.00	160.00	533110000340
1.00	160.00	160.00	533110000330
1.00	160.00	160.00	533110000320
1.00	160.00	160.00	533110000310
1.00	160.00	160.00	533110000300
1.00	160.00	160.00	533110000290
1.00	160.00	160.00	533110000280
1.00	160.00	160.00	533110000270
1.00	160.00	160.00	533110000260
1.00	160.00	160.00	533110000250
1.00	160.00	160.00	533110000240
1.00	160.00	160.00	533110000230
1.00	160.00	160.00	533110000220
1.00	160.00	160.00	533110000210
1.00	160.00	160.00	533110000200
1.00	160.00	160.00	533110000190
1.00	160.00	160.00	533110000180
1.00	160.00	160.00	533110000170
1.00	160.00	160.00	533110000160
1.00	160.00	160.00	533110000150
1.00	160.00	160.00	533110000140
1.00	160.00	160.00	533110000130
1.00	160.00	160.00	533110000120
1.00	160.00	160.00	533110000110
1.00	160.00	160.00	533110000100
1.00	160.00	160.00	533110000090
1.00	160.00	160.00	533110000080
1.00	160.00	160.00	533110000070
1.00	160.00	160.00	533110000060
1.00	160.00	160.00	533110000050
1.00	160.00	160.00	533110000040
1.00	160.00	160.00	533110000030
1.00	160.00	160.00	533110000020
1.00	160.00	160.00	533110000010
		Vacant	533110000001
1.00	160.00	160.00	533107001200
1.00	160.00	160.00	533107001190
1.00	160.00	160.00	533107001180
1.00	160.00	160.00	533107001170
1.00	160.00	160.00	533107001160
1.00	160.00	160.00	533107001150

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	533107001140
1.00	160.00	160.00	533107001130
1.00	160.00	160.00	533107001120
1.00	160.00	160.00	533107001110
1.00	160.00	160.00	533107001100
1.00	160.00	160.00	533107001090
1.00	160.00	160.00	533107001080
1.00	160.00	160.00	533107001070
1.00	160.00	160.00	533107001060
1.00	160.00	160.00	533107001050
1.00	160.00	160.00	533107001040
1.00	160.00	160.00	533107001030
1.00	160.00	160.00	533107001020
1.00	160.00	160.00	533107001010
1.00	160.00	160.00	533107001000
1.00	160.00	160.00	533107000990
1.00	160.00	160.00	533107000980
1.00	160.00	160.00	533107000970
1.00	160.00	160.00	533107000960
1.00	160.00	160.00	533107000950
1.00	160.00	160.00	533107000940
1.00	160.00	160.00	533107000930
1.00	160.00	160.00	533107000920
1.00	160.00	160.00	533107000910
1.00	160.00	160.00	533107000900
1.00	160.00	160.00	533107000890
1.00	160.00	160.00	533107000880
1.00	160.00	160.00	533107000870
1.00	160.00	160.00	533107000860
1.00	160.00	160.00	533107000850
1.00	160.00	160.00	533107000840
1.00	160.00	160.00	533107000830
1.00	160.00	160.00	533107000820
1.00	160.00	160.00	533107000810
1.00	160.00	160.00	533107000800
1.00	160.00	160.00	533107000790
1.00	160.00	160.00	533107000780
1.00	160.00	160.00	533107000770
1.00	160.00	160.00	533107000760
1.00	160.00	160.00	533107000750
1.00	160.00	160.00	533107000740
1.00	160.00	160.00	533107000730
1.00	160.00	160.00	533107000720
1.00	160.00	160.00	533107000710
1.00	160.00	160.00	533107000700

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	533107000690
1.00	160.00	160.00	533107000680
1.00	160.00	160.00	533107000670
1.00	160.00	160.00	533107000660
1.00	160.00	160.00	533107000650
1.00	160.00	160.00	533107000640
1.00	160.00	160.00	533107000630
1.00	160.00	160.00	533107000620
1.00	160.00	160.00	533107000610
1.00	160.00	160.00	533107000600
1.00	160.00	160.00	533107000590
1.00	160.00	160.00	533107000580
1.00	160.00	160.00	533107000570
1.00	160.00	160.00	533107000560
1.00	160.00	160.00	533107000550
1.00	160.00	160.00	533107000540
1.00	160.00	160.00	533107000530
1.00	160.00	160.00	533107000520
1.00	160.00	160.00	533107000510
1.00	160.00	160.00	533107000500
1.00	160.00	160.00	533107000490
1.00	160.00	160.00	533107000480
1.00	160.00	160.00	533107000470
1.00	160.00	160.00	533107000460
1.00	160.00	160.00	533107000450
1.00	160.00	160.00	533107000440
1.00	160.00	160.00	533107000430
1.00	160.00	160.00	533107000420
1.00	160.00	160.00	533107000410
1.00	160.00	160.00	533107000400
1.00	160.00	160.00	533107000390
1.00	160.00	160.00	533107000380
1.00	160.00	160.00	533107000370
1.00	160.00	160.00	533107000360
1.00	160.00	160.00	533107000350
1.00	160.00	160.00	533107000340
1.00	160.00	160.00	533107000330
1.00	160.00	160.00	533107000320
1.00	160.00	160.00	533107000310
1.00	160.00	160.00	533107000300

Statutory NAVA Assessment Roll for Port Orange
Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
1.00	160.00	160.00	533107000290
1.00	160.00	160.00	533107000280
1.00	160.00	160.00	533107000270
1.00	160.00	160.00	533107000260
1.00	160.00	160.00	533107000250
1.00	160.00	160.00	533107000240
1.00	160.00	160.00	533107000230
1.00	160.00	160.00	533107000220
1.00	160.00	160.00	533107000210
1.00	160.00	160.00	533107000200
1.00	160.00	160.00	533107000190
1.00	160.00	160.00	533107000180
1.00	160.00	160.00	533107000170
1.00	160.00	160.00	533107000160
1.00	160.00	160.00	533107000150
1.00	160.00	160.00	533107000140
1.00	160.00	160.00	533107000130
1.00	160.00	160.00	533107000120
1.00	160.00	160.00	533107000110
1.00	160.00	160.00	533107000100
1.00	160.00	160.00	533107000090
1.00	160.00	160.00	533107000080
1.00	160.00	160.00	533107000070
1.00	160.00	160.00	533107000060
1.00	160.00	160.00	533107000050
1.00	160.00	160.00	533107000040
1.00	160.00	160.00	533107000030
1.00	160.00	160.00	533107000020
1.00	160.00	160.00	533107000010
		Vacant	533107000003
		Vacant	533107000002
		Vacant	533107000001
1.00	160.00	160.00	533100060267
		Vacant	533100060263
4.00	160.00	640.00	533100060260
		Vacant	533100060253
		Vacant	533100060242
		Vacant	533100050240
		Vacant	533100050230

Statutory NAVA Assessment Roll for Port Orange Stormwater - 2023 Tax Roll

UNITS	2023 Rate	2023 Amt	ParcelID
		Vacant	523600000015
4.00	160.00	640.00	6309350000E0

CITY COUNCIL AGENDA ITEM

COUNCIL MEETING DATE 9/5/2023

SUBJECT: (H21) First Reading - Ordinance No. 2023-09 - Amendment to Chapter 54, Article V, Police Pension Fund of the Code of Ordinances (Line of Duty Death)

DEPARTMENT: Finance

GOAL: 1 - Public Safety

RECOMMENDED MOTION: Move to approve Ordinance No. 2023-09, amending Chapter 54, Article V, Police Pension Fund of the Code of Ordinances (LODD).

SUMMARY: On April 4, 2023, City Council approved the Memorandum of Understanding (MOU) with the International Union of Police Associations (IUPA), as a product of negotiations, agreeing to amend the Police Pension Ordinance to include a Line of Duty Death Benefit. The proposed ordinance was also sent to the Coastal Florida Police Benevolent Association Lieutenants (PBA LT) collective bargaining unit for ratification. The Board of Trustees of the Police Pension Fund has also had an opportunity to review the proposed ordinance. Freiman Little Actuaries, LLS, the actuary, has completed the required actuarial impact statement for the proposed changes.

The proposed changes were patterned after the State FRS Line of Duty Death Benefit with a few deviations. The changes are summarized as follows:

1. Section 54-122 - Definitions. This section defines the term "domestic partner" as used in the new Line of Duty Death Benefit section of the Pension Ordinance. A domestic partner means any person, other than a spouse or child, who resides with the participant in a dwelling unit as if a family at the time of the participant's death; or who is the mother or father of a child in common with the participant.

2. Section 54-132.5 - Benefits Payable in the Event of a Participant Killed in the Line of Duty - This section has been created to grant a designation of potential beneficiaries of the Line of Duty Death benefit for the spouse, domestic partner, and surviving children. This amendment provides for monthly payments that will be payable to a surviving spouse or domestic partner in the event of a line of duty death. If a surviving spouse or domestic partner passes, it is explained how the benefit is to be divided amongst the participant's children who are under 18 years of age until each child's 25th birthday and paid for the use and benefit of each eligible child.

Staff have received and reviewed the actuarial impact statement related to this change to the Police Pension Fund. Due to the anticipated effective date being the end of the

fiscal year, there is minimal cost impact on the current fiscal year. However, for fiscal 2023 - 2024, the city's required contribution as a percentage will go from 45.02% of payroll to 46.0% or an increase of 0.98%. Preliminary estimates for fiscal year 2023 - 2024 show that this amendment will cost the city $50,346 in additional required contributions to the police pension fund.

PRESENTER: John McKinney

ATTACHMENTS:

1.	Ord No 2023-09 - LODD Pension Benefit	Ord No 2023-09 - LODD Pension Benefit.pdf
2.	MOU IUPA LODD Benefit (1)	MOU IUPA LODD Benefit (1).pdf
3.	Line-of-Duty Death - Revised Impact Statement (August 2023)	Line-of-Duty Death - Revised Impact Statement (August 2023).pdf

John McKinney	Created/Initiated - 7/12/2023
John McKinney	Approved - 7/13/2023
Matthew Jones	Approved - 8/17/2023
Wayne Clark	Approved - 8/29/2023
Tracee Cody	Final Approval - 8/29/2023

ORDINANCE NO. 2023-09

AN ORDINANCE OF THE CITY OF PORT ORANGE, VOLUSIA COUNTY, FLORIDA, AMENDING CHAPTER 54, ARTICLE V, POLICE PENSION FUND, AMENDING SECTION 54-122, DEFINITIONS, ADDING A NEW DEFINITION FOR "DOMESTIC PARTNER" AND ADDING "PARTICIPANT" TO THE DEFINITION OF POLICE OFFICER; CREATING A NEW SECTION 54-132.5, BENEFITS PAYABLE IN THE EVENT OF A PARTICIPANT KILLED IN THE LINE OF DUTY; PROVIDING FOR CODIFICATION; PROVIDING FOR REPEAL OF CONFLICTING ORDINANCES; PROVIDING FOR SEVERABILITY; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City of Port Orange (the "City") currently sponsors a Police Pension Fund ("Pension Fund"); and

WHEREAS, Section 54-132 of the City Code currently provides for pre-retirement survivor benefits; and

WHEREAS, the police pension board has requested that a line of duty death benefit be provided for a participant who is killed in the line of duty, similar to the benefit provided for special risk members of the Florida Retirement System who are killed in the line of duty; and

WHEREAS, the City and the Port Orange Police Association, I.U.P.A. Local 6051, have agreed that the Port Orange Police Pension Fund should be amended to provide a line of duty death benefit for a participant who is killed in the line of duty, similar to the benefit provided for special risk members of the Florida Retirement System who are killed in the line of duty; and

WHEREAS, the City Council has received and reviewed an actuarial impact statement related to this change; and

WHEREAS, the City Council deems it to be in the public interest to make this change to the Pension Fund.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF PORT ORANGE, VOLUSIA COUNTY, FLORIDA AS FOLLOWS:

SECTION 1: Section 54-122, Definitions, of the Port Orange Police Pension Fund is hereby amended as follows:

Sec. 54-122. - Definitions.

The following words, terms and phrases, when used in this article, shall have the meanings ascribed to them in this section, except where the context clearly indicates a different meaning:

[…]

Domestic partner means any person, other than a spouse or child, who resides with the participant in a dwelling unit as if a family at the time of the participant's death; or who is the mother or father of a child in common with the participant.

[…]

Police officer or *participant* means any person employed full-time by the city who satisfies the definition of police officer in F.S. §185.02(1~~4~~6).

[…]

SECTION 2. A new Section 54-132.5, Benefits Payable in the Event of a Participant Killed in the Line of Duty, is hereby created to read as follows:

Sec. 54-132.5 – Benefits Payable in the Event of a Participant Killed in the Line of Duty.

(a) The surviving spouse of any participant killed in the line of duty may, in lieu of the benefits provided in Section 54-132, elect to receive a monthly pension equal to 100% of the monthly salary being received by the participant at the time of death for the rest of the surviving spouse's lifetime. For the purpose of this Section, killed in the line of duty means a death that arises out of and in the actual

performance of duty required by the participant's employment as a city police officer and occurs during regularly scheduled working hours or irregular working hours, as required by the city. The city will require sufficient documentation to determine whether a death meets these criteria. For the purpose of this section, monthly salary means the total salary received by the participant during the most recent 12 months of full-time employment as a police officer divided by 12, excluding any overtime or lump sum payments, preceding the date the participant is killed in the line of duty.

(b) If the surviving spouse of a participant killed in the line of duty dies, the monthly payments that would have been payable to such surviving spouse had such surviving spouse lived shall be divided equally among all of the participant's children who are under 18 years of age until each child's 25th birthday and paid for the use and benefit of each eligible child.

(c) If a participant is unmarried, the participant may elect to designate a domestic partner to receive a survivor benefit. The designated domestic partner of any participant killed in the line of duty may, in lieu of the benefits provided in Section 54-132, elect to receive a monthly pension equal to 100% of the monthly salary being received by the participant at the time of death for a period of ten (10) years from the date the participant is killed in the line of duty. The designation of a domestic partner shall be made in writing and shall be submitted to the board of trustees. After the ten (10) year period, the monthly payments that would have been payable to such designated domestic partner had the ten (10) year period not expired shall be divided equally among all of the participant's children who are under 18 years of age until each child's 25th birthday and paid for the use and benefit of each eligible child.

(d) If a participant killed in the line of duty leaves no surviving spouse and has not designated a domestic partner but is survived by a child or children under 18 years of age, the benefit provided by subsection (a) normally payable to a surviving spouse, shall be divided equally among all of the participant's children who are under 18 years of age until each child's 25th birthday and paid for the use and benefit of each eligible child.

(e) The election by a surviving spouse, designated domestic partner, surviving child or children to receive any of the benefits set forth in this section shall prevent any designated beneficiary from receiving those benefits otherwise available in Section 54-132.

SECTION 3. Specific authority is hereby granted to codify and incorporate this ordinance in the existing Code of Ordinances of the City of Port Orange.

SECTION 4. All ordinances or parts of ordinances in conflict with this ordinance are hereby repealed to the extent of such conflict.

SECTION 5. If any provision of this ordinance or the application thereof to any person or circumstance is held invalid, such invalidity shall not affect other provision or applications of this ordinance which can be given effect without the invalid provision or application, and to this and the provisions of this ordinance are declared severable.

SECTION 6. This ordinance amendment shall take effect upon adoption.

_____
MAYOR DONALD O. BURNETTE

ATTEST:

_____
Robin L. Fenwick, MMC, City Clerk

Passed on first reading on the _____ day of _____, 2023.

Passed and adopted on second and final reading on the _____ day of _____, 2023.

Reviewed and Approved: _____
Matthew J. Jones, City Attorney

[CA-7984]

MEMORANDUM OF
UNDERSTANDING BETWEEN THE
CITY OF PORT ORANGE AND THE
INTERNATIONAL UNION OF POLICE
ASSOCIATIONS
PERC CERTIFICATION #1983

RATIFIED BY THE COASTAL
FLORIDA POLICE BENEVOLENT
ASSOCIATION LIEUTENANTS, PERC
CERTIFICATION #5561

This Memorandum of Understanding ("MOU") is entered into, as a result of contract negotiations between the International Union of Police Associations - PERC Certification #1983 ("Association") and the City of Port Orange ("City"), herein collectively referred to as (the "parties"), and provides for a new line-of-duty death pension benefit by amendment to the City of Port Orange Ordinance Chapter 54, Article V, Police Pension Fund ("Pension Ordinance"). The Coastal Florida Police Benevolent Association Lieutenants, PERC Certification #5561 ("PBALT"), has reviewed and ratified the proposed amendment to the Pension Ordinance.

1. The parties agree that the Pension Ordinance should be amended to create a line-of-duty death pension benefit, which will become effective upon adoption of the attached ordinance amendment (Ex. A) by City Council.

2. The PBALT has reviewed and ratified the attached proposed amendment to the Pension Ordinance.

3. All terms and conditions set forth in the collective bargaining agreement shall remain in full force and effect.

This MOU shall become effective upon ratification by the Union members, upon ratification of the PBALT, approval by the City, and execution by both parties.

[*SIGNATURE PAGES TO FOLLOW*]

EXHIBIT "A"

ORDINANCE NO. 2023-____

AN ORDINANCE OF THE CITY OF PORT ORANGE, VOLUSIA COUNTY, FLORIDA, AMENDING CHAPTER 54, ARTICLE V, POLICE PENSION FUND, AMENDING SECTION 54-122, DEFINITIONS, ADDING A NEW DEFINITION FOR "DOMESTIC PARTNER" AND ADDING "PARTICIPANT" TO THE DEFINITION OF POLICE OFFICER; CREATING A NEW SECTION 54-132.5, BENEFITS PAYABLE IN THE EVENT OF A PARTICIPANT KILLED IN THE LINE OF DUTY; PROVIDING FOR CODIFICATION; PROVIDING FOR REPEAL OF CONFLICTING ORDINANCES; PROVIDING FOR SEVERABILITY; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City of Port Orange (the "City") currently sponsors a Police Pension Fund ("Pension Fund"); and

WHEREAS, Section 54-132 of the City Code currently provides for pre-retirement survivor benefits; and

WHEREAS, the police pension board has requested that a line of duty death benefit be provided for a participant who is killed in the line of duty, similar to the benefit provided for special risk members of the Florida Retirement System who are killed in the line of duty; and

WHEREAS, the City and the Port Orange Police Association, I.U.P.A. Local 6051 have agreed that the Port Orange Police Pension Fund should be amended to provide a line of duty death benefit for a participant who is killed in the line of duty, similar to the benefit provided for special risk members of the Florida Retirement System who are killed in the line of duty; and

WHEREAS, the City Council has received and reviewed an actuarial impact statement related to this change; and

WHEREAS, the City Council deems it to be in the public interest to make this change to the Pension Fund.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF PORT ORANGE, VOLUSIA COUNTY, FLORIDA AS FOLLOWS:

SECTION 1: Section 54-122, Definitions, of the Port Orange Police Pension Fund is hereby amended as follows:

Sec. 54-122. - Definitions.

The following words, terms and phrases, when used in this article, shall have the meanings ascribed to them in this section, except where the context clearly indicates a different meaning:

[...]

Domestic partner means any person, other than a spouse or child, who resides with the participant in a dwelling unit as if a family at the time of the participant's death; or who is the mother or father of a child in common with the participant.

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Police officer or *participant* means any person employed full-time by the city who satisfies the definition of police officer in F.S. §185.02(14~~6~~).

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MAYOR DONALD O. BURNETTE

ATTEST:

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Robin L. Fenwick, MMC, City Clerk

Passed on first reading on the _____ day of _____, 2023.

Passed and adopted on second and final reading on the _____ day of _____, 2023.

Reviewed and Approved: _____
Matthew J. Jones, City Attorney

[CA-7984]

INTERNATIONAL ASSOCIATION OF POLICE ASSOCIATIONS LOCAL 6051, PERC CERTIFICATION #1983, FLA:

ALEVISATOS

Date: 3/7/2023

POPA LOCAL 6051 IUPA, Unit Representation

RATIFIED BY COASTAL FLORIDA POLICE BENEVOLENT ASSOCIATION LIEUTENANTS, PERC CERTIFICATION #5561, PBA, FLA :

LT. [illegible] #3704

Date: 2/28/2023

CFPBALT, Unit Representation

CITY OF PORT ORANGE, FLORIDA

_____

Date:_____

Don Burnette, Mayor

Attest:

_____

Robin Fenwick, MMC, City Clerk

FLA

FREIMAN LITTLE ACTUARIES

August 28, 2023

Karan Rounsavall
Pension Administrator
City of Port Orange Police Officers' Pension Fund
3695 Indian River Drive
Cocoa FL 32926

RECEIVED
By Rounsavall at 12:27 pm, Aug 28, 2023

Re: Impact of Proposed Ordinance Regarding Line of Duty Death Benefits

Dear Karan:

This letter is being written to provide an impact statement regarding the attached proposed ordinance which modifies the City of Port Orange (the City) Police Officers' Pension Fund (the Plan).

Summary of Changes

Section 54-122 Definitions. Definitions of Domestic Partner and Participant were added as none previously existed.

Section 54-132.5 Benefits Payable in the Event of a Participant Killed in the Line of Duty. Currently, under Section 54-132, vested members who die prior to the commencement of benefits shall have a survivor benefit payable on their behalf. The amount of the monthly income payable is the (i) Accrued Benefit at the date of death payable at the Normal Retirement Date, or (2) the actuarial equivalent of this Accrued Benefit payable on the first day of the month following death, as elected by the designated beneficiary.

With the proposed change, Section 132.5 is added. Under this new section, the surviving spouse of any participant killed in the line of duty may elect to receive (in lieu of the benefits provided in Section 54-132) a monthly benefit equal to 100% of the monthly salary being received by the participant at the time of death for the rest of the surviving spouse's life. The surviving spouse may elect to forgo this benefit and elect the benefits available in the previous paragraph. In the event the surviving spouse dies, the benefit is paid for the use and benefit of the participant's children under age 18 and continues until their 25th birthday.

If the participant is unmarried, the participant may elect to designate a domestic partner to receive a survivor benefit. The designated domestic partner of any participant killed in the line of duty may elect to receive (in lieu of the benefits provided in Section 54-132) a monthly benefit equal to 100% of the monthly salary being received by the participant at the time of death for a period of ten years from the date the participant is killed in the line of duty. After the ten year period, the monthly payments that would have been made to the designated domestic partner had the ten years not expired shall be paid for the use and benefit of the participant's children under age 18 and continues until their 25th birthday.

If the participant leaves no surviving spouse and has not designated a domestic partner, the benefit that would have been paid to a surviving spouse shall be paid for the use and benefit of the participant's children under age 18 and continues until their 25th birthday.

We understand no cost of living adjustment is applied to this benefit.

Actuarial Impact

The estimated impact has been determined based on the data, assumptions and methods shown in the October 1, 2022 actuarial valuation of the Plan with the addition of an assumption that deaths while in

active service are explicitly assumed to be line-of-duty. Additionally, we have assumed that the current assumption for Percentage Married at Retirement will not be modified and there are no Domestic Partner designations. Should this proposed ordinance be enacted on or before September 30, 2023, the change in Minimum Required Contributions as shown in the attached Exhibit D will become effective October 1, 2023. Should this proposed ordinance be enacted after September 30, 2023, the impact would be determined by a valuation performed after the ordinance has been adopted.

The impact of a benefit change can be looked at from several different perspectives. We can look at the change in the present value of projected benefits, the change in the normal cost, the change in the accrued liability, the change in the funded percentage, or the change in annual contributions.

- The Present Value of Benefits (PVB) is the present value, as of the valuation date, of all benefits that will become payable by the Plan for the current group of members in the census. The change in the PVB due to the proposed provisions is shown in Exhibit A.
- The Accrued Liability (AL) is the portion of the PVB attributable to the past at the valuation date. For active members, AL is the annual Normal Cost (NC) accumulated from date of entry to the valuation date for each Member. For retired and terminated members, the PVB and the AL are equal. The AL is the estimated liability at the valuation date. The Unfunded Accrued Liability (UAL) represents any excess of the Accrued Liability over the fund assets. A negative UAL indicates fund assets are greater than the Accrued Liability, otherwise known as a surplus. The Funded Percentage is a ratio of the fund assets divided by the Accrued Liability. The change in the UAL and Funded Percentage due to the proposed provisions is shown in Exhibit B.
- Normal Cost is the value of the portion of the total benefit for active members which accrues in the year following the valuation date. Under the Entry Age Normal (Level Percent of Salary) funding method, the NC is a constant fraction of salary from the member's date of entry into the Plan to the member's assumed date of termination, retirement, disability or death. The change in the NC due to the proposed provisions is shown in Exhibit C.
- The Minimum Required Contribution shown in Exhibit D determines the impact of the proposed provisions on the minimum contribution for the fiscal year ending September 30, 2024. The actual contribution payable for the fiscal year ending September 30, 2024 is as shown in the October 1, 2022 actuarial valuation and is unchanged by this impact statement unless the proposed ordinance is enacted on or before September 30, 2023.

Note: The impact provided is an estimate for the funding of the Plan. Accounting impacts will be different as plan changes are fully recognized in a single year's expense for accounting purposes.

Required Disclosures

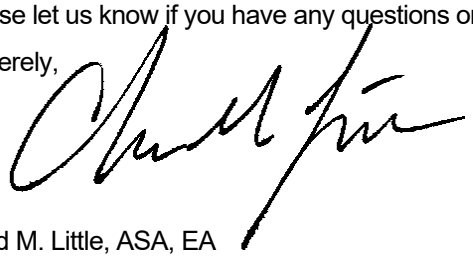
- The purpose of this study is to estimate the value of benefits for the proposed changes. No third-party recipient of this work product should rely upon this work for any purpose other than as stated. Such recipients should engage qualified professionals for advice appropriate to their own specific needs. The consultants who worked on this assignment are pension actuaries. Our advice is not intended to be a substitute for qualified legal, tax or accounting counsel.
- Future actuarial measurements may differ significantly from the current measurements presented in this report due to such factors as the following: plan experience differing from that anticipated by the economic or demographic assumptions; changes in economic or demographic assumptions; increases or decreases expected as part of the natural operation of the methodology used for these measurements (such as the end of an amortization period or additional cost or contribution requirements based on the plan's funded status); and changes in plan provisions or applicable law.
- In preparing our report we relied, without audit, on information (some oral and some written) supplied by the City and the Administrator. This information includes, but is not limited to, statutory provisions, employee census, and financial information. In our examination of these data, we have found them to be reasonably consistent and comparable with data used for other

purposes. Since the valuation results are dependent on the integrity of the data supplied, the results can be expected to differ if the underlying data is incomplete or missing. It should be noted that if any data or other information is inaccurate or incomplete, our calculations may need to be revised.

- We understand that the ASOP 51 disclosures in the actuarial valuation report provide sufficient risk assessment and are not being modified as part of this study.
- In producing our work product, we rely on various models, internal and external, which were used for their intended purposes. Underlying data, assumptions, methodologies, model inputs and resulting outputs have been reviewed. The 7.05% assumed net return is a prescribed assumption as defined by Actuarial Standard of Practice No. 27 (ASOP 27), as it is set by the Board. While we find all other inputs and outputs to be reasonable, the prescribed assumption significantly conflicts with our judgment regarding what would constitute a reasonable assumption for the purpose of the measurement as discussed in ASOP 27. We continue to recommend lowering the net assumed return.
- The signing actuaries are independent of the plan sponsor. We are not aware of any relationship that would impair the objectivity of our work.
- On the basis of the foregoing, we hereby certify that, to the best of our knowledge and belief, this report is complete and accurate and has been prepared in accordance with generally recognized and accepted actuarial principles and practices which are consistent with Actuarial Standards of Practice, the Code of Professional Conduct and Qualification Standards for Public Statements of Actuarial Opinion of the American Academy of Actuaries. We meet the Qualification Standards under the American Academy of Actuaries to render the actuarial opinion contained.

Please let us know if you have any questions or need additional information.

Sincerely,



Chad M. Little, ASA, EA
Partner, Consulting Actuary

CITY OF PORT ORANGE POLICE PENSION FUND **EXHIBIT A**

October 1, 2022 LOD Death Study

Present Value of Benefits

Valuation as of October 1,		**Revised Valuation 2022**	**LOD Death 2022**
1.	**Active Members**		
a.	Retirement Benefits	$29,858,292	$29,858,292
b.	Deferred Benefits	1,329,171	1,329,171
c.	Survivor Benefits	156,884	480,840
d.	Disability Retirement	471,895	471,895
e.	Total	$31,816,242	$32,140,198
2.	**Inactive Members**		
a.	Retirement and DROP	$33,637,009	$33,637,009
b.	Terminated Vested	808,693	808,693
c.	Beneficiaries	1,601,518	1,601,518
d.	Disability Retirement	3,137,757	3,137,757
e.	Total	$39,184,977	$39,184,977
3.	**Present Value of Benefits (PVB)**	$71,001,219	$71,325,175
4.	**Change in PVB**		$323,956

CITY OF PORT ORANGE POLICE PENSION FUND **EXHIBIT B**

October 1, 2022 LOD Death Study

Accrued Liability and Funded Percentage

Valuation as of October 1,		Revised Valuation 2022	LOD Death 2022
1.	**Active Members**		
	a. Retirement Benefits	$22,236,852	$22,236,852
	b. Deferred Benefits	189,315	189,315
	c. Survivor Benefits	94,518	67,941
	d. Disability Retirement	118,632	118,632
	e. Total	$22,639,317	$22,612,740
2.	**Inactive Members**		
	a. Retirement and DROP	$33,637,009	$33,637,009
	b. Terminated Vested	808,693	808,693
	c. Beneficiaries	1,601,518	1,601,518
	d. Disability Retirement	3,137,757	3,137,757
	e. Total	$39,184,977	$39,184,977
3.	**Accrued Liability (AL)**	$61,824,294	$61,797,717
4.	**Actuarial Value of Assets**	$54,514,703	$54,514,703
5.	**Unfunded Accrued Liability**	$7,309,591	$7,283,014
6.	**Funded Percentage**	88.18 %	88.21 %
7.	**Change in AL**		$(26,577)
8.	**Change in Funded Percentage**		0.03 %

CITY OF PORT ORANGE POLICE PENSION FUND **EXHIBIT C**

October 1, 2022 LOD Death Study

Normal Cost

Valuation as of October 1,		Revised Valuation 2022	LOD Death 2022
1.	**Preliminary Normal Cost**		
a.	Retirement Benefits	$1,049,962	$1,049,962
b.	Deferred Benefits	136,163	136,163
c.	Survivor Benefits	8,429	55,865
d.	Disability Retirement	47,790	47,790
e.	Total	$1,242,344	$1,289,780
2.	**Total Normal Cost**		
a.	Preliminary Normal Cost	$1,242,344	$1,289,780
b.	Estimated Administrative Expense	129,154	129,154
c.	Total Normal Cost	$1,371,498	$1,418,934
d.	Total Normal Cost as a % of Pay	26.93 %	27.86 %
3.	**Valuation Payroll**	$5,093,361	$5,093,361
4.	**Change in Total Normal Cost**		$47,436
5.	**Change in Total Normal Cost as a % of Pay**		0.93 %

CITY OF PORT ORANGE POLICE PENSION FUND **EXHIBIT D**

October 1, 2022 LOD Death Study

Minimum Required Contribution

Valuation as of October 1, **Required Contribution for FYE September 30,**	**Revised Valuation 2022 2024**	**LOD Death 2022 2024**
1. Normal Cost	$1,371,498	$1,418,934
2. Amortization of Unfunded Actuarial Liability	1,068,387	1,066,444
3. Minimum Required Contribution at Valuation Date [1. + 2.]	$2,439,885	$2,485,378
4. Minimum Required Contribution Projected to Beginning of Budget Year	$2,609,457	$2,658,112
5. Interest for Periodic Payments	108,437	110,128
6. Minimum Required Contribution Adjusted for Periodic Payments [4. + 5.]	$2,717,894	$2,768,240
7. Expected Employee Contributions	$401,887	$401,887
8. Expected State Contribution	511,029	511,029
9. Estimated City Contribution	1,804,978	1,855,324
10. Minimum Required Contribution for Funding Year	$2,717,894	$2,768,240
11. City Plus State Contribution	$2,316,007	$2,366,353
12. Expected Employee Contribution Rate	7.81%	7.81%
13. Expected State Contribution Rate	9.93%	9.93%
14. Estimated City Contribution Rate	35.09%	36.07%
15. Minimum Required Contribution Rate	52.83%	53.81%
16. City Plus State Contribution Rate	45.02%	46.00%
17. Payroll		
a. Valuation Payroll	$5,093,361	$5,093,361
b. Projected Valuation Payroll	$5,144,295	$5,144,295
c. Hired < January 31, 2011	1,931,348	1,931,348
d. Hired > January 31, 2011	3,212,947	3,212,947
18. Assumptions		
a. Net Assumed Investment Return	6.95%	6.95%
b. Contribution Projected to Next FY	6.95%	6.95%
c. Total Payroll Inflation	1.00%	1.00%
d. Payroll Inflation for Amortization of UAL	1.00%	1.00%
19. Increase in Estimated City Contribution		$50,346
20. Increase in Estimated City Contribution Rate		0.98 %

MEMORANDUM OF
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CITY OF PORT ORANGE AND THE
INTERNATIONAL UNION OF POLICE
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PERC CERTIFICATION #1983

RATIFIED BY THE COASTAL
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Sec. 54-132.5 – Benefits Payable in the Event of a Participant Killed in the Line of Duty.

(a) The surviving spouse of any participant killed in the line of duty may, in lieu of the benefits provided in Section 54-132, elect to receive a monthly pension equal to 100% of the monthly salary being received by the participant at the time of death for the rest of the surviving spouse's lifetime. For the purpose of this Section, killed in the line of duty means a death that arises out of and in the actual

performance of duty required by the participant's employment as a city police officer and occurs during regularly scheduled working hours or irregular working hours, as required by the city. The city will require sufficient documentation to determine whether a death meets these criteria. For the purpose of this section, monthly salary means the total salary received by the participant during the most recent 12 months of full-time employment as a police officer divided by 12, excluding any overtime or lump sum payments, preceding the date the participant is killed in the line of duty.

(b) If the surviving spouse of a participant killed in the line of duty dies, the monthly payments that would have been payable to such surviving spouse had such surviving spouse lived shall be divided equally among all of the participant's children who are under 18 years of age until each child's 25th birthday and paid for the use and benefit of each eligible child.

(c) If a participant is unmarried, the participant may elect to designate a domestic partner to receive a survivor benefit. The designated domestic partner of any participant killed in the line of duty may, in lieu of the benefits provided in Section 54-132, elect to receive a monthly pension equal to 100% of the monthly salary being received by the participant at the time of death for a period of ten (10) years from the date the participant is killed in the line of duty. The designation of a domestic partner shall be made in writing and shall be submitted to the board of trustees. After the ten (10) year period, the monthly payments that would have been payable to such designated domestic partner had the ten (10) year period not expired shall be divided equally among all of the participant's children who are under 18 years of age until each child's 25th birthday and paid for the use and benefit of each eligible child.

(d) If a participant killed in the line of duty leaves no surviving spouse and has not designated a domestic partner but is survived by a child or children under 18 years of age, the benefit provided by subsection (a) normally payable to a surviving spouse, shall be divided equally among all of the participant's children who are under 18 years of age until each child's 25th birthday and paid for the use and benefit of each eligible child.

(e) The election by a surviving spouse, designated domestic partner, surviving child or children to receive any of the benefits set forth in this section shall prevent any designated beneficiary from receiving those benefits otherwise available in Section 54-132.

SECTION 3. Specific authority is hereby granted to codify and incorporate this ordinance in the existing Code of Ordinances of the City of Port Orange.

SECTION 4. All ordinances or parts of ordinances in conflict with this ordinance are hereby repealed to the extent of such conflict.

SECTION 5. If any provision of this ordinance or the application thereof to any person or circumstance is held invalid, such invalidity shall not affect other provision or applications of this ordinance which can be given effect without the invalid provision or application, and to this and the provisions of this ordinance are declared severable.

SECTION 6. This ordinance amendment shall take effect upon adoption.

_____
MAYOR DONALD O. BURNETTE

ATTEST:

_____
Robin L. Fenwick, MMC, City Clerk

Passed on first reading on the _____ day of _____, 2023.

Passed and adopted on second and final reading on the _____ day of _____, 2023.

Reviewed and Approved: _____
Matthew J. Jones, City Attorney

[CA-7984]

INTERNATIONAL ASSOCIATION OF POLICE ASSOCIATIONS LOCAL 6051, PERC CERTIFICATION #1983, FLA:

ALEVISATOS

Date: 3/7/2023

POPA LOCAL 6051 IUPA, Unit Representation

RATIFIED BY COASTAL FLORIDA POLICE BENEVOLENT ASSOCIATION LIEUTENANTS, PERC CERTIFICATION #5561, PBA, FLA :

LT. [illegible] #3704

Date: 2/28/2023

CFPBALT, Unit Representation

CITY OF PORT ORANGE, FLORIDA

_____

Date:_____

Don Burnette, Mayor

Attest:

_____

Robin Fenwick, MMC, City Clerk