



PORT ORANGE CITY COUNCIL
SPECIAL MEETING/WORKSHOP
Council Chambers
Tuesday, June 23, 2020 @ 5:00 PM

Pursuant to Section 3.06 of the Charter of the City of Port Orange, the Mayor has called a **Special Meeting/Workshop** of the City Council to be held for the following purposes:

OPENING

1. Silent Invocation
2. Pledge of Allegiance
3. Roll Call

ACTION ITEMS

4. Second Reading - Ordinance No. 2020-18 - Amending Section 5.04 of the Charter - Primary Election Date

DISCUSSION ITEMS

5. Presentation and discussion of the proposed Draft Capital Improvements Plan - FY21 - 26

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.

City Council Special Meeting/Workshop
June 23, 2020
Page 2 of 2

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.

PUBLIC PARTICIPATION INSTRUCTIONS

Due to the Novel Coronavirus Disease 2019 (COVID-19) and Federal, State, County, and the City's Declarations of State of Emergency, and City of Port Orange Executive Order 9, the City of Port Orange will be calling meetings only when necessary, and conducting public meetings using communications media technology until the Local State of Emergency has concluded. Those wishing to attend meetings are encouraged to join the meeting through electronic means.

The June 23, 2020 City Council Special Meeting/Workshop will be conducted physically in Council Chambers at City Hall, 1000 City Center Circle with an opportunity to participate virtually. Access in Council Chambers will be limited in order to comply with the safety instructions relating to COVID-19.

To view and/or participate in the City Council meeting on June 23, 2020, which begins at 5:00 p.m., you have the following additional options:

1. Watch the meeting online, but not participate:

You may watch the meeting via Spectrum Channel 498 or through the City's YouTube Channel:
<https://www.youtube.com/channel/UCTYNmc7tZVRrB2NH5-Oj7hg>

2. Watch the meeting online and provide public comment prior to the meeting:

You may watch the meeting as listed above, and also provide written comments no less than 3 hours prior to the meeting time by emailing City Clerk Robin Fenwick at cityclerk@port-orange.org, regular mail at 1000 City Center Circle, Port Orange, FL 32129, or place it in the Drop Box at the front door of City Hall. Please include your full name, city of residence, and comments by the deadline and your comments will be read into the record. There is also a form located on the City's website at: www.port-orange.org/publiccomments which can be submitted electronically. Time limits will be enforced so written comments must be limited to no more than 3 minutes.

3. Watch the meeting online and provide public comment during the meeting:

Request to Speak instructions:

To request to attend virtually and speak during the meeting, you must complete the Request to Speak form prior to the start of the meeting to be placed on a list. You may access the form by visiting www.port-orange.org/publiccomments. You must fill out all required information for the form to be submitted. Forms are due to the City Clerk no later than 24 hours prior to the meeting date/time. Once the form is received, the meeting link and instructions will be provided to you via email.

For additional information or for special assistance prior to the meeting, please contact Robin Fenwick, City Clerk, cityclerk@port-orange.org or (386) 506-5563.



CITY COUNCIL AGENDA ITEM

REQUESTED COUNCIL MEETING DATE 6/23/2020

Consent item: No

SUBJECT: (4) Second Reading - Ordinance No. 2020-18 - Amending Section 5.04 of the Charter - Primary Election Date

DEPARTMENT: City Clerk

GOAL:

RECOMMENDED MOTION: Move to approve Ordinance No. 2020-18.

SUMMARY: Due to recent legislative updates, the City's Charter requires an update as to the timing of the election dates. This ordinance brings the City's Charter in alignment with State Statutes.

Second reading will be held during a Special City Council Meeting on June 23, 2020.

Project No.: Funding Account No.:

Presenter:

ATTACHMENTS:

1.	Ord. No. 2020-18 - Primary Election Date	Ord. No. 2020-18 - Primary Election Date.pdf
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Robin Fenwick

Created/Initiated - 6/5/2020

ORDINANCE NO. 2020-18

AN ORDINANCE OF THE CITY OF PORT ORANGE,
VOLUSIA COUNTY, FLORIDA AMENDING SECTION 5.04
OF THE CITY CHARTER RELATING TO THE DATE FOR
THE PRIMARY ELECTION; PROVIDING FOR
CODIFICATION; PROVIDING FOR REPEAL OF
CONFLICTING ORDINANCES; PROVIDING FOR
SEVERABILITY; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, Section 166.021(4), Florida Statutes (2019) provides that changes to the selection of election dates may be made without referendum; and

WHEREAS, Section 100.3605(2), Florida Statutes (2019) further provides that the city may, by ordinance, change the dates for the election of members of the governing body of the municipality; and

WHEREAS, Section 100.061, Florida Statutes (2019) was amended in 2019 to revise the date on which primary elections are to be held; and

WHEREAS, the City Council has determined that it is financially sound policy and in the best interests of the electorate to adjust the date of the City's primary elections to coincide with the revised primary elections date; and

WHEREAS, voter turnout and participation in municipal elections are greater when the City's election coincides with countywide elections for federal, state, and local representatives; and

WHEREAS, the City Council recognizes that the financial expenses to the City for municipal elections held in conjunction with countywide elections is significantly less than the financial expenses to the City for stand-alone municipal elections; and

WHEREAS, for purposes of this Ordinance text with underlined (underlined) type shall constitute additions to the original text and text with strike-through (~~strike-through~~) type shall constitute deletions to the original text.

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, Florida, hereby amends Section 5.04, Subsection (a)(1) of the City's Charter to read as follows:

Sec. 5.04. - Elections.

(a) Multiple candidates.

- (1) *Primary.* When two or more persons qualify as candidates for the office of city council member or mayor for any of the designated seats of the city council to be filled at an election, the names of the persons who so qualified shall appear on the ballot and be voted upon at a primary election to be held eleven (11) ~~ten (10)~~ weeks prior to the first Tuesday after the first Monday in November of each even-numbered year. Any candidate in the primary election who receives a majority of the votes cast for a designated seat on the city council shall be declared elected, and no regular city election for such seat will be held.

SECTION 2. The provisions of this Ordinance shall become and be made a part of the City's Charter. The Code codifier is granted liberal authority to codify the provisions of this Ordinance.

SECTION 3. All ordinances or parts of ordinances in conflict with 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, 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 5. This Ordinance shall take effect immediately upon adoption.

MAYOR DONALD O. BURNETTE

ATTEST:

Robin L. Fenwick, MMC, City Clerk

Passed on first reading on the _____ day of _____, 2020

Passed and adopted on second and final reading on the _____ day of _____, 2020

Reviewed and Approved: _____
Matthew J. Jones, City Attorney



CITY COUNCIL AGENDA ITEM

REQUESTED COUNCIL MEETING DATE 6/23/2020

Consent item: No

SUBJECT: (5) Presentation and discussion of the proposed Draft Capital Improvements Plan - FY21 - 26

DEPARTMENT: Finance

GOAL:

RECOMMENDED MOTION:

SUMMARY: Staff has prepared and will present a preliminary Capital Improvements Plan - FY21 - 26 for review by Council.

Project No.: Funding Account No.:

Presenter:

ATTACHMENTS:

1.	CIP book Draft 2 6-18-20 KF	CIP book Draft 2 6-18-20 KF.pdf
2.	FY21 - FY26 CIP Workshop Presentation 6-23-20 Final	FY21 - FY26 CIP Workshop Presentation 6-23-20 Final.pdf

Robin Fenwick
Lupe Reyna-Coffin
Scott Neils
Jake Johansson
Robin Fenwick

Created/Initiated - 6/17/2020
Approved - 6/17/2020
Approved - 6/19/2020
New -



Capital Improvement Program (CIP) FY21 through FY26

Draft

June 23, 2020

City Council Workshop

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**Capital Improvement Program (CIP)
FY21 - FY26
Table of Contents**

	<u>Page</u>
CIP Program Overview	1
Summary by Department	3
Summary by Department and Funding Status/Source	13
Community Development	27
Fire Rescue Services	57
Information Technology	70
Parks and Recreation	80
Police Services	94
Public Utilities	100
Public Works	141
Stormwater Utility	165
Cypress Head Golf Course	179

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Capital Improvement Program

The Capital Improvement Program (CIP) provides the means through which the City of Port Orange takes a planned and programmed approach to utilizing available financial resources in the most responsive and efficient manner in order to meet the public service and facility needs of its citizens. The annual process involves the assessment and coordination of the capital needs across the City. Each department evaluates its current capital inventory and service capabilities and develops a list of capital needs which are combined into the Citywide CIP.

In developing the long-term capital improvement plan, a number of factors are considered. First, projects are evaluated for their consistency with the City Comprehensive Plan and with the goals, objectives, and priorities of the City Council. Higher priority is given to projects that are necessary to either maintain service levels or to correct existing deficiencies in service standards.

Next, potential funding sources for each proposed project are identified. Such revenue sources include, but are not limited to:

- General Revenues
- Special Revenue Funds
- Tax Increment District Funds
- Impact Fees and Developer Contributions
- Federal, State, and County Grants
- General Obligation and Revenue Bonds
- State Revolving Loan Funds and Short-term Notes

The current financial condition of various funding sources and forecast revenues and expenditures over the six-year planning period are used to determine the capability of the City to finance and carry out requested projects.

Finally, each project is evaluated for its overall impact on the City's annual operating budget. Future operating expenses and revenues associated with each capital improvement are projected and factored into the overall review process. Such factors include:

- Increases or decreases in staffing levels
- Impact on annual maintenance and operating costs
- New annual revenue sources
- Improvements in operations and/or service delivery to citizens

The CIP is an important management tool for City Council and staff. It also provides valuable information for citizens, businesses, and other government agencies interested in the overall development of the City.

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Capital Improvement Program (CIP) FY21 - FY26

Summary by Department

(in thousands)

#	Project	Department	Priority	FY21	FY22	FY23	FY24	FY25	FY26	Total
Community Development										
200905	Williamson Blvd. North of Pavilion	Comm. Dvlp.	Priority III	-	220	261	2,200	-	-	2,681
200907	Coraci Blvd. Extension	Comm. Dvlp.	Priority IV	-	-	257	2,150	-	-	2,407
201008	Yorktowne Blvd. North Section (Nautica Lakes)	Comm. Dvlp.	Priority III	-	46	1,200	-	-	-	1,246
201015	Willow Run Blvd. Widening	Comm. Dvlp.	Priority II	-	200	1,125	-	-	-	1,325
201336	Willow Run Blvd. Sidewalk (South Side)	Comm. Dvlp.	Priority II	131	533	-	-	-	-	664
201545	Riverwalk Park - South Section Phase	Comm. Dvlp.	Priority II	1,000	1,300	-	-	-	-	2,300
201647	WB Dnlwtn Ave. Right Turn Lane at City Center Parkway	Comm. Dvlp.	Priority II	149	617	-	-	-	-	766
201648	I-95 Gateway Signage	Comm. Dvlp.	Priority II	4	90	-	-	-	-	94
201750	EB Dnlwtn Ave. Right Turn Lane at Clyde Morris Blvd.	Comm. Dvlp.	Priority II	111	679	-	-	-	-	790
201751	WB Dnlwtn Ave. Right Turn Lane at Nova Rd.	Comm. Dvlp.	Priority II	-	260	142	699	-	-	1,101
201856	EB Herbert St. Left Turn Lane at Nova Rd.	Comm. Dvlp.	Priority II	-	18	100	660	-	-	778
201857	Madeline Avenue (East) and Bruner Rd. Trail/Sidewalks	Comm. Dvlp.	Priority II	-	357	1,914	-	-	-	2,271
201858	Madeline Avenue (West) Sidewalk/Trail	Comm. Dvlp.	Priority II	-	419	2,500	-	-	-	2,919
201859	Taylor Rd./Williamson Blvd. Intersection Improvements	Comm. Dvlp.	Priority II	-	-	2,000	1,280	-	-	3,280
201861	Sidewalk Gap Project	Comm. Dvlp.	Priority II	221	438	-	-	-	-	659
201964	Taylor Rd./Clyde Morris Blvd. Inter. Improvements	Comm. Dvlp.	Priority II	20	50	350	-	-	-	420
202065	Dunlawton Ave. Existing Left Turn Lanes Extensions	Comm. Dvlp.	Priority II	-	149	618	-	-	-	767
202066	Down Under Revitalization	Comm. Dvlp.	Priority II	20	67	120	568	-	-	775
202067	NB Clyde Morris Blvd. Right Turn Ln at Reed Canal Rd.	Comm. Dvlp.	Priority II	-	276	488	-	-	-	764
202068	NB Clyde Morris Blvd. Right Turn Lane at Madeline Ave.	Comm. Dvlp.	Priority II	-	75	440	-	-	-	515
202069	SB Clyde Morris Blvd. Right Turn Ln at Willow Run Blvd.	Comm. Dvlp.	Priority II	-	136	483	-	-	-	619
202070	SB Clyde Morris Blvd. Right Turn Lane at Madeline Ave.	Comm. Dvlp.	Priority II	-	217	510	-	-	-	727
202071	Williamson Blvd. and Willow Run Sidewalk	Comm. Dvlp.	Priority II	-	124	533	-	-	-	657
202072	SB and NB Yorktowne Blvd. Right Turn Lanes at Dunlawton Ave.	Comm. Dvlp.	Priority II	20	115	660	-	-	-	795
202073	Spruce Creek Elem. Sch. EB Taylor Rd. Right Turn Lane & Ped. Imprvmnts	Comm. Dvlp.	Priority II	-	-	75	440	-	-	515
NEW	Pedestrian Signals & Sidewalk Gaps- Dunlawton and Nova Corridors	Comm. Dvlp.	Priority I	20	150	560	-	-	-	730
NEW	Madeline Ave Widening Between Clyde Morris Blvd and Nova Rd	Comm. Dvlp.	Priority III	20	200	1,125	-	-	-	1,345
Fleet	Veh. Rplcmnt. - CD Building	Comm. Dvlp.		-	-	-	-	23	46	69
Total Comm. Development:				1,716	6,736	15,461	7,997	23	46	31,979

Capital Improvement Program (CIP) FY21 - FY26

Summary by Department

(in thousands)

#	Project	Department	Priority	FY21	FY22	FY23	FY24	FY25	FY26	Total
Fire										
201023	Thermal Imaging Camera Replacement Program	Fire	Priority II	16	16	-	-	-	-	32
201637	Extrication Equipment	Fire	Priority I	-	-	40	-	-	-	40
201838	Training Facility/Tower	Fire	Priority III	100	-	-	-	-	-	100
201841	Rescue Company Unified Command Post Apparatus	Fire	Priority IV	-	1,000	-	-	-	-	1,000
201844	Addition to FS 71	Fire	Priority III	-	50	300	-	-	-	350
201949	Gear Extractor and Dryers	Fire	Priority I	44	-	-	-	-	-	44
202050	Drone Program	Fire	Priority IV	-	16	-	-	-	-	16
202052	Additional ALS Transport Units	Fire	Priority IV	-	270	-	310	-	-	580
202053	Training Building Renovation	Fire	Priority III	-	145	-	-	-	-	145
202055	Station Based Alerting System	Fire	Priority II	-	25	50	50	-	-	125
Fleet	Veh. Rplcmnt. - Fire	Fire		49	49	818	751	190	-	1,857
Total Fire:				209	1,571	1,208	1,111	190	-	4,289

Capital Improvement Program (CIP) FY21 - FY26

Summary by Department

(in thousands)

#	Project	Department	Priority	FY21	FY22	FY23	FY24	FY25	FY26	Total
<u>Information Technology (IT)</u>										
200501	City Municipal Network	Info. Tech.	Priority II	26	30	30	100	30	-	216
200503	Maintain Hardware Infrastructure	Info. Tech.	Priority II	23	25	25	25	25	-	123
201321	Public Safety Technology Refresh	Info. Tech.	Priority II	30	30	30	30	30	-	150
201728	Audio Visual Upgrades	Info. Tech.	Priority IV	-	17	-	-	-	-	17
NEW	Police Dept Surveillance System	Info. Tech.	Priority III	32	-	-	-	-	-	32
NEW	Migrate Phone System	Info. Tech.	Priority III	-	25	-	-	-	-	25
NEW	Cybersecurity Improvements	Info. Tech.	Priority III	23	-	39	-	-	-	62
Fleet	Veh. Rplcmnt. - IT	Info. Tech.		-	-	-	23	-	-	23
Total IT:				134	127	124	178	85	-	648

Capital Improvement Program (CIP) FY21 - FY26

Summary by Department

(in thousands)

#	Project	Department	Priority	FY21	FY22	FY23	FY24	FY25	FY26	Total
<u>Parks & Recreation</u>										
201376	Parks Maintenance Storage	Parks & Rec.	Priority II	-	39	233	-	-	-	272
201378	West Side Sports Complex	Parks & Rec.	Priority III	-	860	60	1,150	575	575	3,220
201481	Ball Field Lamp Replacement	Parks & Rec.	Priority II	332	240	192	-	-	-	764
201686	The REC Center Remodel and Expansion	Parks & Rec.	Priority III	-	100	-	-	-	-	100
201792	Restroom/Concession Facility	Parks & Rec.	Priority IV	-	-	219	-	-	-	219
201794	Playground Replacements	Parks & Rec.	Priority I	-	-	-	-	-	-	-
201795	Westside Community Center	Parks & Rec.	Priority III	-	-	55	4,000	-	-	4,055
201896	Amphitheater Seating Replacement	Parks & Rec.	Priority IV	-	89	20	165	-	-	274
202097	Concession Restroom Replacement	Parks & Rec.	Priority III	-	30	220	-	-	-	250
202098	Land Acquisition on Spruce Creek	Parks & Rec.	Priority IV	-	-	-	-	1,000	-	1,000
202099	Floating Docks on South Side of	Parks & Rec.	Priority I	-	42	444	-	-	-	486
Fleet	Veh. Rplcmnt. - Parks & Rec	Parks & Rec.		32	13	126	132	147	21	471
Total Parks & Rec.:				364	1,413	1,569	5,447	1,722	596	11,111

Capital Improvement Program (CIP) FY21 - FY26

Summary by Department

(in thousands)

#	Project	Department	Priority	FY21	FY22	FY23	FY24	FY25	FY26	Total
Police										
Fleet	Veh. Rplcmnt - Police	Police		448	419	795	561	468	764	3,455
Fleet	Veh. Rplcmnt - Police - Comm. Imprv.	Police		-	-	22	-	42	-	64
Total Police:				448	419	817	561	510	764	3,519

Capital Improvement Program (CIP) FY21 - FY26

Summary by Department

(in thousands)

#	Project	Department	Priority	FY21	FY22	FY23	FY24	FY25	FY26	Total
Public Utilities										
028812	WTP - Water Supply Wells	Public Utilities	Priority I	-	10	20	20	20	20	90
028813	Production Well Replacement	Public Utilities	Priority I	-	250	250	250	250	250	1,250
029408	Water Sys Replacements (Field Ops Division)	Public Utilities	Priority I	1,000	1,000	600	400	400	500	3,900
029409A	Eng-Water Syst Extensions / Upsizing	Public Utilities	Priority II	50	50	50	50	50	50	300
038710	Eng - City Cost Participation Project	Public Utilities	Priority III	50	50	50	50	50	50	300
038825A	Water Treatment Plant - Telemetry Instrument/Control System	Public Utilities	Priority II	25	25	25	25	25	25	150
038825B	Water Reclamation Facility - Telemetry Instrument/Control System	Public Utilities	Priority I	100	160	160	190	190	190	990
038955	Eng - Utilities Mapping	Public Utilities	Priority II	-	-	-	-	50	-	50
038964A	Water Reclamation Facility - R&R	Public Utilities	Priority I	300	350	400	450	500	550	2,550
038964B	Water Reclamation Facility - R&R	Public Utilities	Priority I	200	500	500	500	500	500	2,700
038967	WRF - Electric System Repair/Replacement	Public Utilities	Priority I	-	500	-	-	-	-	500
038970	WRF - Operations Building Expansion	Public Utilities	Priority IV	-	-	-	-	100	500	600
038971	WRF - Nutrient Removal Process Improvements	Public Utilities	Priority III	-	6,000	-	-	-	-	6,000
038972	WRF - Water Reuse Program	Public Utilities	Priority III	-	3,000	-	-	-	-	3,000
038973	Generator Replacements	Public Utilities	Priority I	1,100	1,000	100	200	200	200	2,800
039493A	Wtr Treatment Plant - R&R Equipment	Public Utilities	Priority I	225	250	275	300	325	350	1,725
039494	WTP - 1 M Gallon Water Storage Tank	Public Utilities	Priority II	-	1,500	-	-	-	-	1,500
048922	WRF - Replace Existing Lift Stations	Public Utilities	Priority I	600	360	360	360	360	400	2,440
049467	Sewer System Rehabilitation (Field Ops Division)	Public Utilities	Priority I	650	700	750	750	750	750	4,350
089409	Sewer System Expansion (Field Ops Division)	Public Utilities	Priority I	-	3,000	3,000	300	3,000	-	9,300
200304	Eng - Utility Coordination / Relocation	Public Utilities	Priority I	25	25	25	25	25	25	150
200546B	Field Operations - Large Meter Repl	Public Utilities	Priority II	-	25	50	50	50	50	225
201051	Eng - Taylor Road Improvements	Public Utilities	Priority I	-	-	-	1,600	-	-	1,600
049468	Sewer System Rehab - Force Main River Crossing	Public Utilities	Priority I	2,000	-	-	-	-	-	2,000
039495	Raw Water Main Replacement - WTP	Public Utilities	Priority I	-	-	3,000	-	-	-	3,000
039497	Water Treatment Plant Softener Replacement	Public Utilities	Priority I	-	1,880	-	-	-	-	1,880
039498	City Wide Class Pipe Replacement	Public Utilities	Priority I	-	1,895	1,060	1,165	715	650	5,485
039499	Ridgewood Ave Water Main Replacement	Public Utilities	Priority I	-	90	900	-	90	-	1,080
039500	Water Main Rplcmnt Prior to Public Works Imprmnts	Public Utilities	Priority I	50	100	100	100	100	100	550
039501	Field Operations - New Facility	Public Utilities	Priority I	3,500	-	-	-	-	-	3,500
NEW	Wtr System - 16" Wtr Mn River Crossing	Public Utilities	Priority I	180	2,000	-	-	-	-	2,180
NEW	Customer Service Remodel	Public Utilities	Priority	75	-	-	-	-	-	75
NEW	Emergency Utilities Repairs	Public Utilities	Priority I	100	500	500	500	500	500	2,600
NEW	WTP-Exterior Plant Rehab	Public Utilities	Priority I	150	125	-	-	-	-	275
NEW	WRF-Filter System Rehab	Public Utilities	Priority I	250	250	250	500	500	500	2,250
Fleet	Veh. Rplcmnt. - Water Prod	Public Utilities		185	80	92	-	-	-	357
Fleet	Veh. Rplcmnt. - Wastewater	Public Utilities		-	-	-	-	209	-	209
Fleet	Veh. Rplcmnt. - Meter Readers	Public Utilities		22	-	-	-	44	-	66
Fleet	Veh. Rplcmnt. - Water Dist	Public Utilities		80	146	466	-	509	-	1,201
Fleet	Veh. Rplcmnt. - W/S Lab Ops	Public Utilities		-	-	-	-	-	-	-
Fleet	Veh. Rplcmnt. - W/S Admin.	Public Utilities		-	22	-	-	-	-	22
Fleet	Veh. Rplc. - W/S Warehouse	Public Utilities		-	-	30	-	-	-	30
Total Public Utilities:				10,917	25,843	13,013	7,785	9,512	6,160	73,230

Capital Improvement Program (CIP) FY21 - FY26

Summary by Department

(in thousands)

#	Project	Department	Priority	FY21	FY22	FY23	FY24	FY25	FY26	Total
Public Works										
430102A	Resurface Parking Lots - City Parks	Public Works	Priority II	202	45	-	-	-	-	247
430102B	Resurface Parking Lots - City Facilities	Public Works	Priority II	70	-	26	-	-	-	96
430201A	Road Resurfacing and Reconstruction	Public Works	Priority I	800	800	800	800	800	800	4,800
430201B	Curb & Guard Rail Replacement	Public Works	Priority I	-	-	-	-	-	-	-
201698	City Hall Building HVAC	Public Works	Priority I	300	410	450	-	-	-	1,160
201750	PW Administration Building HVAC	Public Works	Priority II	200	-	-	-	-	-	200
201753	City Hall Repurposing	Public Works	Priority I	125	-	-	-	-	-	125
201754	Work Shop/Maintenance Building	Public Works	Priority II	35	-	-	-	-	-	35
201756	City Center Complex Landscape Improvements	Public Works	Priority III	-	125	100	-	-	-	225
201870	Standby Power Generator Rebuild / Replacement	Public Works	Priority I	50	75	100	100	100	100	525
201957	Public Works Fence Replacement	Public Works	Priority I	30	-	-	-	-	-	30
NEW	Police Impound Yard & Metal Bldg	Public Works	Priority III	50	-	-	-	-	-	50
NEW	Police Dept Interior Painting	Public Works	Priority	30	-	-	-	-	-	30
NEW	DHL Annex fuel Pump & Canopy Repl	Public Works	Priority I	51	-	-	-	-	-	51
NEW	Fire Station 71 Exterior Painting	Public Works	Priority	-	25	-	-	-	-	25
NEW	City Center Tunnel Project	Public Works	Priority	20	150	-	-	-	-	170
NEW	PW Shop Roof & Interior Repairs	Public Works	Priority	60	-	-	-	-	-	60
NEW	City Center Complex Sidewalks	Public Works		-	50	-	-	-	-	50
Fleet	Veh. Rplcmnt. - Pub Works	Public Works		165	171	180	84	-	-	600
Fleet	Veh. Rplcmnt. - Bldg Maint	Public Works		-	-	-	-	-	-	-
Fleet	Veh. Rplcmnt. - Veh Maint	Public Works		45	-	-	-	-	-	45
Fleet	Veh. Rplcmnt. - Solid Waste	Public Works		-	-	-	-	-	-	-
Total Public Works:				2,233	1,851	1,656	984	900	900	8,524

Capital Improvement Program (CIP) FY21 - FY26

Summary by Department

(in thousands)

#	Project	Department	Priority	FY21	FY22	FY23	FY24	FY25	FY26	Total
Stormwater Utility										
201439	Halifax River Outfall Replacement	Stormwater	Priority I	-	286	286	286	286	286	1,430
201441	Southwinds Stormwater Outfall Retrofit (Phase I)	Stormwater	Priority II	45	-	681	-	-	-	726
	Southwinds Stormwater Outfall Retrofit (Phase II)	Stormwater	Priority II	-	-	-	681	-	-	681
201642	Howes St. Stormwater Improvements	Stormwater	Priority I	-	-	-	-	-	-	-
201645	White Pl. & Riverside Drainage Improvements	Stormwater	Priority I	25	84	-	-	-	-	109
201647	Drainage Pipe R&R	Stormwater	Priority I	350	350	350	350	350	350	2,100
201760	City Center Shoreline Stabilization	Stormwater	Priority I	25	224	-	-	-	-	249
201762	Viking Dr. Stormwater Improvements	Stormwater	Priority II	-	-	30	-	-	-	30
201763	Charles St. Drainage Improvements	Stormwater	Priority I	-	30	-	-	-	-	30
201866	Storm Water Master Plan Phase II	Stormwater	Priority I	100	200	-	-	-	-	300
202068	Projects from Storm Water Master Plan Phase I	Stormwater	Priority I	-	-	1,500	1,500	1,500	-	4,500
202069	Delmar and Palmas Drive Drainage Imprvmnts	Stormwater	Priority I	30	-	125	-	-	-	155
Fleet	Veh. Rplcmnt. - Stormwater	Stormwater		148	760	277	60	60	-	1,305
Total Stormwater:				723	1,934	3,249	2,877	2,196	636	11,615

Capital Improvement Program (CIP) FY21 - FY26

Summary by Department

(in thousands)

#	Project	Department	Priority	FY21	FY22	FY23	FY24	FY25	FY26	Total
Cypress Head Golf Course										
201992	Irrigation Repair and Replacement	Cypress Head	Priority II	25	-	-	-	-	-	25
202093	Restroom Renovations	Cypress Head	Priority III	-	40	-	-	-	-	40
Fleet	Equip. Rplc. - Cypress Head	Cypress Head		118	73	53	60	8	81	393
Fleet	Golf Cart Rplc. - Cypress Head	Cypress Head		-	175	-	-			175
Total Cypress Head:				143	288	53	60	8	81	633
Grand Total:				16,887	40,182	37,150	27,000	15,146	9,183	145,548

(a) - Project to correct existing deficiency in level of service (LOS) as identified by the Concurrency Management Report.

(b) - Project to maintain adopted level of service established by City Comprehensive Plan and in order to provide for anticipated growth.

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City of Port Orange, Florida
Capital Improvement Program (CIP) FY21 - FY26
Summary by Department and Funding Status/Source
(in thousands)



#	Project	Department	Funding Status	Funding Source	FY21	FY22	FY23	FY24	FY25	FY26	Total
Community Development											
200905	Williamson Blvd. North of Pavilion	Comm. Dvlp.	Contingent Proposed	Dvlpr Constr.	-	220	261	2,200	-	-	2,681
200907	Coraci Blvd. Extension	Comm. Dvlp.	Contingent Proposed	Dvlpr Constr.	-	-	257	2,150	-	-	2,407
201008	Yorktowne Blvd. North Section (Nautica Lakes)	Comm. Dvlp.	Contingent Proposed	Dvlpr Constr.	-	-	1,200	-	-	-	1,200
	Yorktowne Blvd. North Section (Nautica Lakes)	Comm. Dvlp.	Funded	312	-	46	-	-	-	-	46
201015	Willow Run Blvd. Widening	Comm. Dvlp.	Funded	301 (Restricted)	-	200	-	-	-	-	200
	Willow Run Blvd. Widening	Comm. Dvlp.	Contingent Proposed	TPO Grant	-	-	1,125	-	-	-	1,125
201336	Willow Run Blvd. Sidewalk (South Side)	Comm. Dvlp.	Funded	312	13	53	-	-	-	-	66
	Willow Run Blvd. Sidewalk (South Side)	Comm. Dvlp.	Contingent Proposed	TPO Grant	118	480	-	-	-	-	598
201545	Riverwalk Park - South Section Phase	Comm. Dvlp.	Unfunded	317	500	650	-	-	-	-	1,150
	Riverwalk Park - South Section Phase	Comm. Dvlp.	Contingent Proposed	Grants	500	650	-	-	-	-	1,150
201647	WB Dnlwtn Ave. Right Turn Lane at City Center Parkway	Comm. Dvlp.	Funded	301 (Restricted)	15	62	-	-	-	-	77
	WB Dnlwtn Ave. Right Turn Lane at City Center Parkway	Comm. Dvlp.	Contingent Proposed	TPO Grant	134	555	-	-	-	-	689
201648	I-95 Gateway Signage	Comm. Dvlp.	Unfunded	317	4	90	-	-	-	-	94
201750	EB Dnlwtn Ave. Right Turn Lane at Clyde Morris Blvd.	Comm. Dvlp.	Funded	301 (Restricted)	11	68	-	-	-	-	79
	EB Dnlwtn Ave. Right Turn Lane at Clyde Morris Blvd.	Comm. Dvlp.	Contingent Proposed	TPO Grant	100	611	-	-	-	-	711
201751	WB Dnlwtn Ave. Right Turn Lane at Nova Rd.	Comm. Dvlp.	Funded	301 (Restricted)	-	-	14	70	-	-	84
	WB Dnlwtn Ave. Right Turn Lane at Nova Rd.	Comm. Dvlp.	Unfunded	317	-	260	-	-	-	-	260
	WB Dnlwtn Ave. Right Turn Lane at Nova Rd.	Comm. Dvlp.	Contingent Proposed	TPO Grant	-	-	128	629	-	-	757
201856	EB Herbert St. Left Turn Lane at Nova Rd.	Comm. Dvlp.	Funded	301 (Restricted)	-	-	10	66	-	-	76
	EB Herbert St. Left Turn Lane at Nova Rd.	Comm. Dvlp.	Contingent Proposed	TPO Grant	-	18	90	594	-	-	702
201857	Madeline Avenue (East) and Bruner Rd. Trail/Sidewalks	Comm. Dvlp.	Funded	312	-	36	191	-	-	-	227
	Madeline Avenue (East) and Bruner Rd. Trail/Sidewalks	Comm. Dvlp.	Contingent Proposed	TPO Grant	-	321	1,723	-	-	-	2,044
201858	Madeline Avenue (West) Sidewalk/Trail	Comm. Dvlp.	Funded	312	-	42	250	-	-	-	292
	Madeline Avenue (West) Sidewalk/Trail	Comm. Dvlp.	Contingent Proposed	TPO Grant	-	377	2,250	-	-	-	2,627
201859	Taylor Rd./Williamson Blvd. Intersection Improvements	Comm. Dvlp.	Funded	312	-	-	25	128	-	-	153
	Taylor Rd./Williamson Blvd. Intersection Improvements	Comm. Dvlp.	Unfunded		-	-	1,750	-	-	-	1,750
	Taylor Rd./Williamson Blvd. Intersection Improvements	Comm. Dvlp.	Contingent Proposed	TPO Grant	-	-	225	1,152	-	-	1,377
201861	Sidewalk Gap Project	Comm. Dvlp.	Funded	312	23	79	-	-	-	-	102
	Sidewalk Gap Project	Comm. Dvlp.	Contingent Proposed	TPO Grant	198	359	-	-	-	-	557



City of Port Orange, Florida
Capital Improvement Program (CIP) FY21 - FY26
Summary by Department and Funding Status/Source
(in thousands)



#	Project	Department	Funding Status	Funding Source	FY21	FY22	FY23	FY24	FY25	FY26	Total
201964	Taylor Rd./Clyde Morris Blvd. Inter. Improvements	Comm. Dvlp.	Funded	312	2	5	80	-	-	-	87
	Taylor Rd./Clyde Morris Blvd. Inter. Improvements	Comm. Dvlp.	Contingent Proposed	TPO Grant	18	45	270	-	-	-	333
202065	Dunlawton Ave. Existing Left Turn Lanes Extensions	Comm. Dvlp.	Funded	301	-	15	62	-	-	-	77
	Dunlawton Ave. Existing Left Turn Lanes Extensions	Comm. Dvlp.	Contingent Proposed	TPO Grant	-	134	556	-	-	-	690
202066	Down Under Revitalization	Comm. Dvlp.	Unfunded	317	2	34	12	84	-	-	132
	Down Under Revitalization	Comm. Dvlp.	Contingent Proposed	TPO Grant	18	-	108	450	-	-	576
	Down Under Revitalization	Comm. Dvlp.	Contingent Proposed	Dvlpr Constr.	-	33	-	34	-	-	67
202067	NB Clyde Morris Blvd. Right Turn Ln at Reed Canal Rd.	Comm. Dvlp.	Funded	301	-	163	49	-	-	-	212
	NB Clyde Morris Blvd. Right Turn Ln at Reed Canal Rd.	Comm. Dvlp.	Contingent Proposed	TPO Grant	-	113	439	-	-	-	552
202068	NB Clyde Morris Blvd. Right Turn Lane at Madeline Ave.	Comm. Dvlp.	Funded	301	-	7	44	-	-	-	51
	NB Clyde Morris Blvd. Right Turn Lane at Madeline Ave.	Comm. Dvlp.	Contingent Proposed	TPO Grant	-	68	396	-	-	-	464
202069	SB Clyde Morris Blvd. Right Turn Ln at Willow Run Blvd.	Comm. Dvlp.	Funded	301	-	59	48	-	-	-	107
	SB Clyde Morris Blvd. Right Turn Ln at Willow Run Blvd.	Comm. Dvlp.	Contingent Proposed	TPO Grant	-	77	435	-	-	-	512
202070	SB Clyde Morris Blvd. Right Turn Lane at Madeline Ave.	Comm. Dvlp.	Funded	301	-	112	51	-	-	-	163
	SB Clyde Morris Blvd. Right Turn Lane at Madeline Ave.	Comm. Dvlp.	Contingent Proposed	TPO Grant	-	105	459	-	-	-	564
202071	Williamson Blvd. and Willow Run Sidewalk	Comm. Dvlp.	Funded	312	-	12	53	-	-	-	65
	Williamson Blvd. and Willow Run Sidewalk	Comm. Dvlp.	Contingent Proposed	TPO Grant	-	112	480	-	-	-	592
202072	SB and NB Yorktowne Blvd. Right Turn Lanes at Dunlawton Ave.	Comm. Dvlp.	Funded	312	2	12	66	-	-	-	80
	SB and NB Yorktowne Blvd. Right Turn Lanes at Dunlawton Ave.	Comm. Dvlp.	Contingent Proposed	TPO Grant	18	103	594	-	-	-	715
202073	Spruce Creek Elem. Sch. EB Taylor Rd. Right Turn Lane & Ped. Imprvmnts	Comm. Dvlp.	Funded	301	-	-	8	44	-	-	52
	Spruce Creek Elem. Sch. EB Taylor Rd. Right Turn Lane & Ped. Imprvmnts	Comm. Dvlp.	Contingent Proposed	TPO Grant	-	-	67	396	-	-	463
NEW	Pedestrian Signals & Sidewalk Gaps-Dunlawton and Nova Corridors	Comm. Dvlp.	Funded	301	2	15	56	-	-	-	73
	Pedestrian Signals & Sidewalk Gaps-Dunlawton and Nova Corridors	Comm. Dvlp.	Contingent Proposed	TPO Grant	18	135	504	-	-	-	657



City of Port Orange, Florida
Capital Improvement Program (CIP) FY21 - FY26
Summary by Department and Funding Status/Source
(in thousands)



#	Project	Department	Funding Status	Funding Source	FY21	FY22	FY23	FY24	FY25	FY26	Total
NEW	Madeline Ave Widening Between Clyde Morris Blvd and Nova Rd	Comm. Dvlp.	Funded	312	2	20	112	-	-	-	134
	Madeline Ave Widening Between Clyde Morris Blvd and Nova Rd	Comm. Dvlp.	Contingent Proposed	TPO Grant	18	180	1,013	-	-	-	1,211
Fleet	Veh. Rplcmnt. - CD Building	Comm. Dvlp.	Funded	505	-	-	-	-	23	46	69
Total Community Development - All:					1,716	6,736	15,461	7,997	23	46	31,979
Community Development - Funded:					70	1,006	1,119	308	23	46	2,572
Community Development - Unfunded:					506	1,034	1,762	84	-	-	3,386
Community Development - Contingent Proposed:					1,140	4,696	12,580	7,605	-	-	26,021
Total Community Development - All:					1,716	6,736	15,461	7,997	23	46	31,979
Fund Legend:											
001	General Fund	311	Fire Impact Fee		403	W/S R&R		501	Information Technology		
106	Recreation Facilities (YMCA)	312	Transp. Impact Fee		405	W/S Impact Fee		505	Lease & Replacement		
301	Capital Proj. (Gas Tax)	317	General Capital		412	Drainage		506	Building Maintenance		
		401	W/S Operating		450	Golf Course		611	Recreation Impact Fee		



City of Port Orange, Florida
Capital Improvement Program (CIP) FY21 - FY26
Summary by Department and Funding Status/Source
(in thousands)



#	Project	Department	Funding Status	Funding Source	FY21	FY22	FY23	FY24	FY25	FY26	Total
Fire											
201023	Thermal Imaging Camera Replacement Program	Fire	Funded	505	16	16	-	-	-	-	32
201637	Extrication Equipment	Fire	Funded	505	-	-	40	-	-	-	40
201838	Training Facility/Tower	Fire	Funded	311	100	-	-	-	-	-	100
201841	Rescue Company Unified Command Post Apparatus	Fire	Unfunded	317	-	1,000	-	-	-	-	1,000
201844	Addition to FS 71	Fire	Unfunded	317	-	50	300	-	-	-	350
201949	Gear Extractor and Dryers	Fire	Unfunded	317	44	-	-	-	-	-	44
202052	Additional ALS Transport Units	Fire	Unfunded	317	-	270	-	310	-	-	580
202053	Training Building Renovation	Fire	Unfunded	317	-	145	-	-	-	-	145
202055	Station Based Alerting System	Fire	Unfunded	317	-	25	50	50	-	-	125
202050	Drone Program	Fire	Unfunded	317	-	16	-	-	-	-	16
Fleet	Veh. Rplcmnt. - Fire	Fire	Funded	505	49	49	818	751	190	-	1,857
Total Fire - All:					209	1,571	1,208	1,111	190	-	4,289
Fire - Funded:					165	65	858	751	190	-	2,029
Fire - Unfunded:					44	1,506	350	360	-	-	2,260
Fire - Contingent Proposed:					-	-	-	-	-	-	-
Total Fire - All:					209	1,571	1,208	1,111	190	-	4,289

Fund Legend:			
001 General Fund	311 Fire Impact Fee	403 W/S R&R	501 Information Technology
106 Recreation Facilities (YMCA)	312 Transp. Impact Fee	405 W/S Impact Fee	505 Lease & Replacement
301 Capital Proj. (Gas Tax)	317 General Capital	412 Drainage	506 Building Maintenance
	401 W/S Operating	450 Golf Course	611 Recreation Impact Fee



City of Port Orange, Florida
Capital Improvement Program (CIP) FY21 - FY26
Summary by Department and Funding Status/Source
(in thousands)



#	Project	Department	Funding Status	Funding Source	FY21	FY22	FY23	FY24	FY25	FY26	Total
Information Technology (IT)											
200501	City Municipal Network	Info. Tech.	Funded	505	26	30	30	100	30	-	216
200503	Maintain Hardware Infrastructure	Info. Tech.	Funded	505	23	25	25	25	25	-	123
201321	Public Safety Technology Refresh	Info. Tech.	Funded	505	30	30	30	30	30	-	150
201728	Audio Visual Upgrades	Info. Tech.	Unfunded	317	-	17	-	-	-	-	17
NEW	Police Dept Surveillance System	Info. Tech.	Unfunded	317	32	-	-	-	-	-	32
NEW	Migrate Phone System	Info. Tech.	Unfunded	317	-	25	-	-	-	-	25
NEW	Cybersecurity Improvements	Info. Tech.	Unfunded	317	23	-	39	-	-	-	62
Fleet	Veh. Rplcmnt. - IT	Info. Tech.	Funded	505	-	-	-	23	-	-	23
Total Information Technology - All:					134	127	124	178	85	-	648
Information Technology - Funded:					79	85	85	178	85	-	512
Information Technology - Unfunded:					55	42	39	-	-	-	136
Information Technology - Contingent Proposed:					-	-	-	-	-	-	-
Total Information Technology - All:					134	127	124	178	85	-	648

Fund Legend:			
001 General Fund	311 Fire Impact Fee	403 W/S R&R	501 Information Technology
106 Recreation Facilities (YMCA)	312 Transp. Impact Fee	405 W/S Impact Fee	505 Lease & Replacement
301 Capital Proj. (Gas Tax)	317 General Capital	412 Drainage	506 Building Maintenance
	401 W/S Operating	450 Golf Course	611 Recreation Impact Fee



City of Port Orange, Florida
Capital Improvement Program (CIP) FY21 - FY26
Summary by Department and Funding Status/Source
(in thousands)



#	Project	Department	Funding Status	Funding Source	FY21	FY22	FY23	FY24	FY25	FY26	Total
<u>Parks & Recreation</u>											
201376	Parks Maintenance Storage	Parks & Rec.	Unfunded	317	-	39	233	-	-	-	272
201378	West Side Sports Complex	Parks & Rec.	Contingent Proposed	Bond / Debt	-	860	60	1,150	575	575	3,220
201481	Ball Field Lamp Replacement	Parks & Rec.	Unfunded	317	332	240	192	-	-	-	764
201686	The REC Center Remodel and Expansion	Parks & Rec.	Funded	611	-	100	-	-	-	-	100
	The REC Center Remodel and Expansion	Parks & Rec.	Contingent Proposed	Grants / Bond	-	-	-	-	-	-	-
201792	Restroom/Concession Facility	Parks & Rec.	Unfunded	317	-	-	219	-	-	-	219
201794	Playground Replacements	Parks & Rec.	Funded	317	-	-	-	-	-	-	-
	Playground Replacements	Parks & Rec.	Unfunded	317	-	-	-	-	-	-	-
	Playground Replacements	Parks & Rec.	Contingent Proposed	Grants / Bond	-	-	-	-	-	-	-
201795	Westside Community Center	Parks & Rec.	Contingent Proposed	Grants / Bond	-	-	55	4,000	-	-	4,055
201896	Amphitheater Seating Replacement	Parks & Rec.	Unfunded	317	-	89	20	165	-	-	274
202097	Concession Restroom Replacement	Parks & Rec.	Unfunded	317	-	30	220	-	-	-	250
202098	Land Acquisition on Spruce Creek	Parks & Rec.	Unfunded	317	-	-	-	-	1,000	-	1,000
202099	Floating Docks on South Side of Causeway Park	Parks & Rec.	Unfunded	317	-	42	444	-	-	-	486
Fleet	Veh. Rplcmnt. - Parks & Rec	Parks & Rec.	Funded	505	32	13	126	132	147	21	471
Total Parks & Recreation - All:					364	1,413	1,569	5,447	1,722	596	11,111
Parks & Recreation - Funded:					32	113	126	132	147	21	571
Parks & Recreation - Unfunded:					332	440	1,328	165	1,000	-	3,265
Parks & Recreation - Contingent Proposed:					-	860	115	5,150	575	575	7,275
Total Parks & Recreation - All:					364	1,413	1,569	5,447	1,722	596	11,111

Fund Legend:		311 Fire Impact Fee	403 W/S R&R	501 Information Technology
001 General Fund		312 Transp. Impact Fee	405 W/S Impact Fee	505 Lease & Replacement
106 Recreation Facilities (YMCA)		317 General Capital	412 Drainage	506 Building Maintenance
301 Capital Proj. (Gas Tax)		401 W/S Operating	450 Golf Course	611 Recreation Impact Fee



City of Port Orange, Florida
Capital Improvement Program (CIP) FY21 - FY26
Summary by Department and Funding Status/Source
(in thousands)



#	Project	Department	Funding Status	Funding Source	FY21	FY22	FY23	FY24	FY25	FY26	Total
Police											
Fleet	Veh. Rplcmnt - Police	Police	Funded	505	448	419	795	561	468	764	3,455
Fleet	Veh. Rplcmnt - Police - Comm. Imprv.	Police	Funded	505	-	-	22	-	42	-	64
Total Police - All:					448	419	817	561	510	764	3,519
Police - Funded:					448	419	817	561	510	764	3,519
Police - Unfunded:					-	-	-	-	-	-	-
Police - Contingent Proposed:					-	-	-	-	-	-	-
Total Police - All:					448	419	817	561	510	764	3,519

Fund Legend:		311 Fire Impact Fee	403 W/S R&R	501 Information Technology
001 General Fund	312 Transp. Impact Fee	405 W/S Impact Fee	505 Lease & Replacement	
106 Recreation Facilities (YMCA)	317 General Capital	412 Drainage	506 Building Maintenance	
301 Capital Proj. (Gas Tax)	401 W/S Operating	450 Golf Course	611 Recreation Impact Fee	



City of Port Orange, Florida
Capital Improvement Program (CIP) FY21 - FY26
Summary by Department and Funding Status/Source
(in thousands)



#	Project	Department	Funding Status	Funding Source	FY21	FY22	FY23	FY24	FY25	FY26	Total
Public Utilities											
028812	WTP - Water Supply Wells	Public Utilities	Funded	403	-	10	20	20	20	20	90
028813	Production Well Replacement	Public Utilities	Funded	403	-	250	250	250	250	250	1,250
029408	Field Ops - Water System Replacements	Public Utilities	Funded	401	200	200	200	200	200	200	1,200
	Field Ops - Water System Replacements	Public Utilities	Funded	403	400	400	400	200	200	300	1,900
	Field Ops - Water System Replacements	Public Utilities	Funded	405	400	400	-	-	-	-	800
029409A	Eng - Water System Extensions / Upsizing	Public Utilities	Funded	405 (Water Impact)	50	50	50	50	50	50	300
038710	Eng - City Cost Participation Project	Public Utilities	Funded	405 (Water Impact)	25	25	25	25	25	25	150
038710	Eng - City Cost Participation Project	Public Utilities	Funded	405 (Sewer Impact)	25	25	25	25	25	25	150
038825B	Water Reclamation Facility - Telemetry Instrument/Control System	Public Utilities	Funded	401	-	110	110	140	130	130	620
	Water Reclamation Facility - Telemetry Instrument/Control System	Public Utilities	Funded	403	100	50	50	50	60	60	370
038825A	Water Treatment Plant - Telemetry Instrument/Control System	Public Utilities	Funded	401	25	25	25	25	25	25	150
038955	Eng - Utilities Mapping	Public Utilities	Funded	401	-	-	-	-	50	-	50
038964A	Water Reclamation Facility - R&R	Public Utilities	Funded	401	50	50	50	50	50	50	300
	Water Reclamation Facility - R&R	Public Utilities	Funded	403	250	300	350	400	450	500	2,250
038964B	Water Reclamation Facility - R&R	Public Utilities	Funded	403	200	500	500	500	500	500	2,700
038967	WRF - Electric System Repair/Replacement	Public Utilities	Funded	403	-	500	-	-	-	-	500
038970	WRF - Operations Building Expansion	Public Utilities	Funded	403	-	-	-	-	-	500	500
	WRF - Operations Building Expansion	Public Utilities	Funded	401	-	-	-	-	100	-	100
038971	WRF - Nutrient Removal Process Improvements	Public Utilities	Funded	405 (Sewer Impact)	-	3,000	-	-	-	-	3,000
	WRF - Nutrient Removal Process Improvements	Public Utilities	Contingent Proposed	Grants / Bond	-	3,000	-	-	-	-	3,000
038972	WRF - Water Reuse Program	Public Utilities	Funded	405 (Sewer Impact)	-	3,000	-	-	-	-	3,000
038973	Generator Replacements	Public Utilities	Funded	403	1,100	1,000	100	200	200	200	2,800
039493A	Wtr Treatment Plant - R&R Equipment	Public Utilities	Funded	401	25	25	25	25	25	25	150
	Wtr Treatment Plant - R&R Equipment	Public Utilities	Funded	403	200	225	250	275	300	325	1,575
039494	WTP - 1 M Gallon Water Storage Tank	Public Utilities	Funded	405 (Water Impact)	-	1,500	-	-	-	-	1,500
048922	WRF - Replace Existing Lift Stations	Public Utilities	Funded	403	600	360	360	360	360	400	2,440



City of Port Orange, Florida
Capital Improvement Program (CIP) FY21 - FY26
Summary by Department and Funding Status/Source
(in thousands)



#	Project	Department	Funding Status	Funding Source	FY21	FY22	FY23	FY24	FY25	FY26	Total
Public Utilities Continued											
049467	Sewer System Rehabilitation (Field Ops Division)	Public Utilities	Funded	401	650	700	750	750	750	750	4,350
089409	Sewer System Expansion (Field Ops Division)	Public Utilities	Funded	401	-	-	-	300	-	-	300
	Sewer System Expansion (Field Ops Division)	Public Utilities	Funded	405 (Sewer Impact)	-	2,000	2,000	-	2,000	-	6,000
	Sewer System Expansion (Field Ops Division)	Public Utilities	Contingent Proposed	Grants / Bond	-	1,000	1,000	-	1,000	-	3,000
200304	Eng - Utility Coordination / Relocation	Public Utilities	Funded	401	25	25	25	25	25	25	150
039497	Water Treatment Plant Softener Replacement	Public Utilities	Funded	403	-	1,880	-	-	-	-	1,880
200546B	Field Operations - Large Meter Replacement	Public Utilities	Funded	401	-	25	50	50	50	50	225
201051	Eng - Taylor Road Improvements	Public Utilities	Funded	403	-	-	-	800	-	-	800
	Eng - Taylor Road Improvements	Public Utilities	Funded	405 (Water Impact)	-	-	-	400	-	-	400
	Eng - Taylor Road Improvements	Public Utilities	Funded	405 (Sewer Impact)	-	-	-	400	-	-	400
049468	Sewer System Rehab - Force Main River Crossing	Public Utilities	Funded	405 (Sewer Impact)	1,000	-	-	-	-	-	1,000
	Sewer System Rehab - Force Main River Crossing	Public Utilities	Contingent Proposed	Grants / Bond	1,000	-	-	-	-	-	1,000
039495	Raw Water Main Replacement - WTP	Public Utilities	Funded	403	-	-	3,000	-	-	-	3,000
039498	City Wide Class Pipe Replacement	Public Utilities	Funded	403	-	1,895	1,060	1,165	715	650	5,485
039499	Ridgewood Ave Water Main Replacement	Public Utilities	Funded	405 (Water Impact)	-	90	900	-	90	-	1,080
039500	Water Main Rplcmnt Prior to Public Works Imprmnts	Public Utilities	Funded	403	50	100	100	100	100	100	550
039501	Field Operations - New Facility	Public Utilities	Funded	403	3,000	-	-	-	-	-	3,000
	Field Operations - New Facility	Public Utilities	Contingent Proposed	Grants / Bond	500	-	-	-	-	-	500
NEW	Wtr System Reh - 16" Wtr Main River Crossing	Public Utilities	Funded	401	180	-	-	-	-	-	180
	Wtr System Reh - 16" Wtr Main River Crossing	Public Utilities	Funded	403	-	2,000	-	-	-	-	2,000
NEW	Customer Service Remodel	Public Utilities	Funded	401	75	-	-	-	-	-	75
NEW	Emergency Utility Repairs	Public Utilities	Funded	401	100	500	500	500	500	500	2,600
NEW	WTP - Exterior Plant Rehab	Public Utilities	Funded	403	150	125	-	-	-	-	275
NEW	Filter System Rehab	Public Utilities	Funded	403	250	250	250	500	500	500	2,250
Public Utilities Project Totals:					10,630	25,595	12,425	7,785	8,750	6,160	71,345



City of Port Orange, Florida
Capital Improvement Program (CIP) FY21 - FY26
Summary by Department and Funding Status/Source
(in thousands)



#	Project	Department	Funding Status	Funding Source	FY21	FY22	FY23	FY24	FY25	FY26	Total
Fleet	Veh. Rplcmnt. - Water Prod	Public Utilities	Funded	505	185	80	92	-	-	-	357
Fleet	Veh. Rplcmnt. - Wastewater	Public Utilities	Funded	505	-	-	-	-	209	-	209
Fleet	Veh. Rplcmnt. - Meter Readers	Public Utilities	Funded	505	22	-	-	-	44	-	66
Fleet	Veh. Rplcmnt. - Water Dist	Public Utilities	Funded	505	80	146	466	-	509	-	1,201
Fleet	Veh. Rplcmnt. - W/S Lab Ops	Public Utilities	Funded	505	-	-	-	-	-	-	-
Fleet	Veh. Rplcmnt. - W/S Admin.	Public Utilities	Funded	505	-	22	-	-	-	-	22
Fleet	Veh. Rplc. - W/S Warehouse	Public Utilities	Funded	505	-	-	30	-	-	-	30
Public Utilities Vehicle Totals:					287	248	588	-	762	-	1,885
Total Public Utilities - All:					10,917	25,843	13,013	7,785	9,512	6,160	73,230
Public Utilities - Funded:					9,417	21,843	12,013	7,785	8,512	6,160	65,730
Public Utilities - Unfunded:					-	-	-	-	-	-	-
Public Utilities - Contingent Proposed:					1,500	4,000	1,000	-	1,000	-	7,500
Total Public Utilities - All:					10,917	25,843	13,013	7,785	9,512	6,160	73,230

Fund Legend:		311 Fire Impact Fee	403 W/S R&R	501 Information Technology
001 General Fund		312 Transp. Impact Fee	405 W/S Impact Fee	505 Lease & Replacement
106 Recreation Facilities (YMCA)		317 General Capital	412 Drainage	506 Building Maintenance
301 Capital Proj. (Gas Tax)		401 W/S Operating	450 Golf Course	611 Recreation Impact Fee



City of Port Orange, Florida
Capital Improvement Program (CIP) FY21 - FY26
Summary by Department and Funding Status/Source
(in thousands)



#	Project	Department	Funding Status	Funding Source	FY21	FY22	FY23	FY24	FY25	FY26	Total
Public Works											
430201A	Road Resurfacing and Reconstruction	Public Works	Funded	301 (Restricted)	800	800	800	800	800	800	4,800
430201B	Curb & Guard Rail Replacement	Public Works	Contingent Proposed	Grant	-	-	-	-	-	-	-
201698	City Hall Building HVAC	Public Works	Unfunded	317	300	410	450	-	-	-	1,160
201753	City Hall Repurposing	Public Works	Funded	317	-	-	-	-	-	-	-
201753	City Hall Repurposing	Public Works	Unfunded	317	125	-	-	-	-	-	125
201870	Standby Power Generator Rebuild / Replacement	Public Works	Funded	506	50	75	100	100	100	100	525
201957	Public Works Fence Replacement	Public Works	Funded	401	10	-	-	-	-	-	10
	Public Works Fence Replacement	Public Works	Funded	311	10	-	-	-	-	-	10
	Public Works Fence Replacement	Public Works	Funded	317	10	-	-	-	-	-	10
430102A	Resurface Parking Lots - City Parks	Public Works	Funded	317	-	-	-	-	-	-	-
430102A	Resurface Parking Lots - City Parks	Public Works	Unfunded	317	202	45	-	-	-	-	247
430102B	Resurface Parking Lots - City Facilities	Public Works	Unfunded	317	70	-	26	-	-	-	96
201750	PW Administration Building HVAC	Public Works	Unfunded	317	200	-	-	-	-	-	200
201754	Work Shop/Maintenance Building	Public Works	Unfunded	317	35	-	-	-	-	-	35
201756	City Center Complex Landscape Improvements	Public Works	Unfunded	317	-	125	100	-	-	-	225
	City Center Complex Landscape Improvements	Public Works	Contingent Proposed	Grant	-	-	-	-	-	-	-
NEW	Police Lot Impound & Metal Bldg	Public Works	Unfunded	317	50	-	-	-	-	-	50
NEW	Police Dept Interior Painting	Public Works	Funded	506	30	-	-	-	-	-	30
NEW	PW Shop Roof & Interior Repairs	Public Works	Funded	506	60	-	-	-	-	-	60
NEW	Fire Station 71 Exterior Painting	Public Works	Funded	506	-	25	-	-	-	-	25
NEW	City Center Tunnel Project	Public Works	Unfunded	317	20	150	-	-	-	-	170
NEW	DHL Annex Fuel Pump & Canopy Replacement	Public Works	Unfunded	317	51	-	-	-	-	-	51
NEW	City Center Sidewalks	Public Works	Funded	301	-	50	-	-	-	-	50
Fleet	Veh. Rplcmnt. - Pub Works	Public Works	Funded	505	165	171	180	84	-	-	600
Fleet	Veh. Rplcmnt. - Bldg Maint	Public Works	Funded	505	-	-	-	-	-	-	-
Fleet	Veh. Rplcmnt. - Veh Maint	Public Works	Funded	505	45	-	-	-	-	-	45
Fleet	Veh. Rplcmnt. - Solid Waste	Public Works	Funded	505	-	-	-	-	-	-	-
Total Public Works - All:					2,233	1,851	1,656	984	900	900	8,524
Public Works - Funded:					1,180	1,121	1,080	984	900	900	6,165
Public Works - Unfunded:					1,053	730	576	-	-	-	2,359
Public Works - Contingent Proposed:					-	-	-	-	-	-	-
Total Public Works - All:					2,233	1,851	1,656	984	900	900	8,524



City of Port Orange, Florida
Capital Improvement Program (CIP) FY21 - FY26
Summary by Department and Funding Status/Source
(in thousands)



#	Project	Department	Funding Status	Funding Source	FY21	FY22	FY23	FY24	FY25	FY26	Total
Stormwater Utility											
201439	Halifax River Outfall Replacement	Stormwater	Funded	412	-	286	286	286	286	286	1,430
201441	Southwinds Stormwater Outfall Retrofit (Ph I) Design	Stormwater	Funded	412	45	-	-	-	-	-	45
	Southwinds Stormwater Outfall Retrofit (Phase I)	Stormwater	Unfunded	412	-	-	681	-	-	-	681
	Southwinds Stormwater Outfall Retrofit (Phase II)	Stormwater	Unfunded	412	-	-	-	681	-	-	681
201642	Howes St. Stormwater Improvements	Stormwater	Funded	412	-	-	-	-	-	-	-
201645	White Pl. & Riverside Drainage Improvements	Stormwater	Funded	412	25	-	-	-	-	-	25
	White Pl. & Riverside Drainage Improvements	Stormwater	Unfunded	412	-	84	-	-	-	-	84
201647	Drainage Pipe R&R	Stormwater	Funded	412	350	350	350	350	350	350	2,100
201760	City Center Shoreline Stabilization	Stormwater	Funded	412	25	-	-	-	-	-	25
	City Center Shoreline Stabilization	Stormwater	Unfunded	412	-	224	-	-	-	-	224
201762	Viking Dr. Stormwater Improvements	Stormwater	Unfunded	412	-	-	30	-	-	-	30
201763	Charles St. Drainage Improvements	Stormwater	Unfunded	412	-	30	-	-	-	-	30
201866	Storm Water Master Plan Phase II	Stormwater	Funded	412	100	-	-	-	-	-	100
	Storm Water Master Plan Phase II	Stormwater	Unfunded	412	-	200	-	-	-	-	200
202068	Projects from Storm Water Master Plan Phase I	Stormwater	Unfunded	412	-	-	1,500	1,500	1,500	-	4,500
202069	Delmar and Palmas Drive Drainage Imprvmnts	Stormwater	Funded	412	30	-	-	-	-	-	30
	Delmar and Palmas Drive Drainage Imprvmnts	Stormwater	Unfunded	412	-	-	125	-	-	-	125
Fleet	Veh. Rplcmnt. - Stormwater	Stormwater	Funded	505	148	760	277	60	60	-	1,305
Total Stormwater Utility - All:					723	1,934	3,249	2,877	2,196	636	11,615
Stormwater Utility - Funded:					723	1,396	913	696	696	636	5,060
Stormwater Utility - Unfunded:					-	538	2,336	2,181	1,500	-	6,555
Stormwater Utility - Contingent Proposed:					-	-	-	-	-	-	-
Total Stormwater Utility - All:					723	1,934	3,249	2,877	2,196	636	11,615

Fund Legend:				311 Fire Impact Fee	403 W/S R&R	501 Information Technology
001 General Fund	312 Transp. Impact Fee	405 W/S Impact Fee	505 Lease & Replacement			
106 Recreation Facilities (YMCA)	317 General Capital	412 Drainage	506 Building Maintenance			
301 Capital Proj. (Gas Tax)	401 W/S Operating	450 Golf Course	611 Recreation Impact Fee			



City of Port Orange, Florida
Capital Improvement Program (CIP) FY21 - FY26
Summary by Department and Funding Status/Source
(in thousands)



#	Project	Department	Funding Status	Funding Source	FY21	FY22	FY23	FY24	FY25	FY26	Total
Cypress Head Golf Course											
201992	Irrigation Repair and Replacement	Cypress Head	Funded	450	25	-	-	-	-	-	25
202093	Restroom Renovations	Cypress Head	Funded	450	-	40	-	-	-	-	40
Fleet	Equip. Rplc. - Cypress Head	Cypress Head	Funded	505	118	73	53	60	8	81	393
Fleet	Golf Cart Rplc. - Cypress Head	Cypress Head	Funded	505	-	175	-	-	-	-	175
Total Cypress Head Golf Course - All:					143	288	53	60	8	81	633
Cypress Head Golf Course - Funded:					143	288	53	60	8	81	633
Cypress Head Golf Course - Unfunded:					-	-	-	-	-	-	-
Cypress Head Golf Course - Contingent Proposed:					-	-	-	-	-	-	-
Total Cypress Head Golf Course - All:					143	288	53	60	8	81	633

Fund Legend:	311 Fire Impact Fee	403 W/S R&R	501 Information Technology
001 General Fund	312 Transp. Impact Fee	405 W/S Impact Fee	505 Lease & Replacement
106 Recreation Facilities (YMCA)	317 General Capital	412 Drainage	506 Building Maintenance
301 Capital Proj. (Gas Tax)	401 W/S Operating	450 Golf Course	611 Recreation Impact Fee

Grand Total - All Departments:	16,887	40,182	37,150	27,000	15,146	9,183	145,548
All Departments - Funded:	12,257	26,336	17,064	11,455	11,071	8,608	86,791
All Departments - Unfunded:	1,990	4,290	6,391	2,790	2,500	-	17,961
All Departments - Contingent Proposed:	2,640	9,556	13,695	12,755	1,575	575	40,796
Grand Total - All Departments:	16,887	40,182	37,150	27,000	15,146	9,183	145,548

Note: The projects with contingent proposed funding are reliant upon additional budget appropriations.

Fund Legend:	301 Capital Proj. (Gas Tax)	401 W/S Operating	450 Golf Course
001 General Fund	311 Fire Impact Fee	403 W/S R&R	505 Lease & Replacement
106 Recreation Facilities (YMCA)	312 Transp. Impact Fee	405 W/S Impact Fee	506 Building Maintenance
109 Building Special Revenue	317 General Capital	412 Drainage	611 Recreation Impact Fee

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**City of Port Orange, Florida
Capital Improvements Program
FY21 to FY26**



COMMUNITY DEVELOPMENT

PROJECT	Project #	Prior Years Funding	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Willow Run Boulevard Widening	201015	-	-	200,000	1,125,000	-	-	-	1,325,000
Willow Run Boulevard Sidewalk (South Side)	201336	21,934	131,596	533,516	-	-	-	-	687,046
Riverwalk Park - South Section	201545	100,000	1,000,000	1,300,000	-	-	-	-	2,400,000
WB Dunlawton Ave Right Turn Lane and City Center Pkwy.	201647	20,500	148,639	617,050	-	-	-	-	786,189
I-95 Gateway Signage	201648	28,529	4,000	90,000	-	-	-	-	122,529
EB Dunlawton Ave. Right Turn Lane at Clyde Morris Blvd.	201750	23,000	111,448	678,615	-	-	-	-	813,063
WB Dunlawton Ave. Right Turn Lane at Nova Rd.	201751	15,000	-	260,000	142,726	698,629	-	-	1,116,355
EB & WB Herbert St. Turn Lanes at Nova Rd.	201856	2,000	-	18,000	100,000	660,000	-	-	780,000
Madeline Ave. (East) and Bruner Rd. Trail/Sidewalks	201857	20,000	-	356,415	1,913,981	-	-	-	2,290,396
Madeline Avenue (West) Sidewalk/Trail	201858	20,000	-	418,517	2,500,400	-	-	-	2,938,917
Taylor Rd/Williamson Blvd. Intersection Improvements	201859	40,000	-	-	2,000,000	1,279,600	-	-	3,319,600
Sidewalk Gap Project	201861	28,000	220,853	437,600	-	-	-	-	686,453
Taylor Rd./Clyde Morris Blvd. Intersection Improvements	201964	-	20,000	50,000	350,000	-	-	-	420,000
Dunlawton Ave. Existing Left Turn Lanes Extensions	202065	20,000	-	149,150	618,055	-	-	-	787,205
Down Under Revitalization	202066	-	20,000	67,000	120,000	568,000	-	-	775,000
NB Clyde Morris Blvd. Right Turn Lane at Reed Canal Rd.	202067	20,000	-	275,500	488,000	-	-	-	783,500
NB Clyde Morris Blvd. Right Turn Lane at Madeline Ave.	202068	20,000	-	75,000	440,000	-	-	-	535,000
SB Clyde Morris Blvd. Right Turn Lane at Willow Run Blvd.	202069	20,000	-	135,750	483,000	-	-	-	638,750
SB Clyde Morris Blvd. Right Turn Lane at Madeline Ave.	202070	20,000	-	217,000	510,350	-	-	-	747,350
Williamson Blvd. and Willow Run Sidewalk	202071	20,000	-	124,500	533,250	-	-	-	677,750
Yorktowne Boulevard Northbound & Southbound Turn Lanes	202072	-	20,000	115,000	660,000	-	-	-	795,000
Spruce Creek Elem. School EB Taylor Rd. Right Turn Ln. & Ped. Imp.	202073	20,000	-	-	75,000	440,000	-	-	535,000
Yorktowne Blvd. - North Segment	201008	6,000	-	45,700	1,200,000	-	-	-	1,251,700
Williamson Blvd North of Pavilion	200905	-	-	220,000	260,935	2,200,000	-	-	2,680,935
Coraci Blvd Extension	200907	-	-	-	257,000	2,150,000	-	-	2,407,000
Accessible Pedestrian Signals & Sidewalk Gaps- Dunlawton & Nova Corridor	NEW	-	20,000	150,000	560,000	-	-	-	730,000
Widening of Madeline Avenue Between Clyde Morris Blvd & Nova Road	NEW	-	20,000	200,000	1,125,000	-	-	-	1,345,000
Vehicle Replacement	FLEET		-	-	-	-	23,000	46,000	69,000
Total Community Development:		464,963	1,716,536	6,734,313	15,462,697	7,996,229	23,000	46,000	32,443,738

Total FY21 - FY26 Only:	1,716,536	6,734,313	15,462,697	7,996,229	23,000	46,000	31,978,775
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CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201015

Unassigned

Project Name: Willow Run Boulevard Widening	Project Manager: CD Planner
Department: Community Development	Original Plan Date: February 23, 2009
Location: Willow Run Blvd. east of Williamson Blvd.	Concurrency Requirement: Yes-Transportation

Goal / Objective: Goal 3 Objective 5

Priority II: ESSENTIAL (Should-do)

DESCRIPTION/JUSTIFICATION:

Improvements to Willow Run Boulevard will be needed as part of the proposed Yorktowne Boulevard improvements. A 1/4-mile segment of Willow Run east of Williamson Boulevard to the proposed intersection of the Yorktowne Boulevard extension will need to be improved to accommodate future traffic flows diverted from Williamson Boulevard and future traffic on the new Yorktowne north extension. Stormwater retention should be able to be provided in the existing 200-foot wide Willow Run Boulevard right-of-way so additional right-of-way acquisition is not anticipated. This project also includes improvements at the Willow Run/Yorktowne intersection which may include a signalized intersection, traffic circle, or other feasible options.

The City will submit an application to the TPO for funds to construct this project once the City receives right-of-way for the north Yorktowne Boulevard segment.

The City will fund 10% of this project and the TPO will fund 90%. Once the design is completed, the project will be eligible for inclusion in the TPO's Project Priority List for construction and CEI funding and the cost estimates will be updated.

Component	Total Cost	City %	Total City \$	TPO \$
Feasibility Study	\$ -	10%	-	-
Eng. & Plan:	200,000	100%	200,000	-
Construction:	1,000,000	100%	-	1,000,000
CEI*:	125,000	100%	-	125,000
Total Proj. Cost:	\$ 1,325,000		\$ 200,000	\$ 1,125,000

**CEI - Construction Engineering and Inspection (CEI) services are required by FDOT for contract administration, inspection, federal compliance oversight, and materials sampling and testing for the construction project.

This project needs to be in the CIP so that it can remain in the annually updated Comprehensive Plan Capital Improvements Element (CIE).

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Feasibility Study	-	-	-	-	-	-	-	-
Engineering & Planning	-	-	200,000	-	-	-	-	200,000
CEI	-	-	-	125,000	-	-	-	125,000
Construction	-	-	-	1,000,000	-	-	-	1,000,000
TOTAL PROJECT COSTS	-	-	200,000	1,125,000	-	-	-	1,325,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-	-
Capital Projects Fund (301) Restr.	-	-	200,000	-	-	-	-	200,000
Transportation Impact Fee Fund	-	-	-	-	-	-	-	-
TPO Funds	-	-	-	1,125,000	-	-	-	1,125,000
TOTAL PROJECT REVENUE	-	-	200,000	1,125,000	-	-	-	1,325,000

OPERATIONAL IMPACT

New road segment to be added to resurfacing program, which is presently on an 18 - 26 year program cycle. As additional roads are added to the program, the overall maintenance cycle would lengthen. It is further expected that the Public Works Department would not incur additional mowing and drainage maintenance costs than what is currently required along this corridor unless supplemental landscaping is provided. The average annual operational cost for a new road (5 miles or less) 1 (one) year after construction is \$1,500 for the first 7 (seven) years of life.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues	-	-	-	-	-	-	-	-
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures	-	-	-	-	-	-	-	-
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	1,500	1,500	1,500	4,500
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	1,500	1,500	1,500	4,500
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund - (001)	-	-	-	-	1,500	1,500	1,500	4,500
Total	-	-	-	-	1,500	1,500	1,500	4,500

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201336
OMI023

Project Name: Willow Run Boulevard Sidewalk (South Side)	Project Manager: CD Planner
Department: Community Development	Original Plan Date: February 24, 2012
Location: Clyde Morris Boulevard to Harms Way	Concurrency Requirement: No

Goal / Objective: Goal 3, Objective 2

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION/JUSTIFICATION:

This project consists of constructing a minimum five-foot-wide sidewalk along the south side of Willow Run Boulevard from Clyde Morris Boulevard to Harms Way a distance of 1,225 feet (0.23 miles). Completing this project will improve safety for pedestrians accessing City Center area, schools, and existing sidewalk network and eliminate the need to use the shoulder. The sidewalk will be located along the southerly portion of the 200-foot wide right-of-way which also contains Willow Run Boulevard. Additional right-of-way is not anticipated for this project. A feasibility study was conducted in 2019. Under current policy, the TPO will fund up to 90% of the project and the City will fund 10% of the project. The project is on FDOT's work plan for design in FY21. The cost estimates have been updated based on inflation and current cost data.

Component	Total Cost*	City %	Total City \$	TPO \$
Feasibility Study:	\$ 15,440	10%	\$ 1,544	\$ 13,896
Engr & Plan:	137,596	10%	13,760	123,836
CEI**:	106,703	10%	10,670	96,033
Construction:	426,813	10%	42,681	384,132
Total Proj. Cost:	\$ 686,552		\$ 68,655	\$ 617,897

*Estimated cost based on the feasibility study, inflation and current cost data.

**CEI - Construction Engineering and Inspection (CEI) services are required by FDOT for contract administration, inspection, federal compliance oversight, and materials sampling and testing for the construction project.

Note: This is **Project OMI023** and currently has a budget of \$6,494 funded from Transportation Impact Fee Fund 312. The breakdown is as follow: \$6,000 for Engineering and Planning and \$494 for Construction.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Feasibility Study	15,440	-	-	-	-	-	-	15,440
Engineering & Planning	6,000	131,596	-	-	-	-	-	137,596
CEI	-	-	106,703	-	-	-	-	106,703
Construction	494	-	426,813	-	-	-	-	427,307
TOTAL PROJECT COSTS	21,934	131,596	533,516	-	-	-	-	687,046
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-	-
Transportation Impact Fee Fund 312	8,038	13,160	53,352	-	-	-	-	74,549
TPO Funds	13,896	118,436	480,164	-	-	-	-	612,497
Unfunded	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	21,934	131,596	533,516	-	-	-	-	687,046

OPERATIONAL IMPACT

Once constructed, the improvements would be maintained by the City. This will include periodic resurfacing or slab replacement, mowing and drainage maintenance costs which will impact the operating budget. The average annual operational cost for 1 (one) mile or less of new sidewalk 1 (one) year after construction is \$500.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures	-	-	-	-	-	-	-	-
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	500	500	500	500	2,000
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	500	500	500	500	2,000
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund - (001)	-	-	-	500	500	500	500	2,000
Total	-	-	-	500	500	500	500	2,000

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201545
AIO034

Project Name: Riverwalk Park - South Section Department: Community Development Location: Dunlawton Avenue to North City Limits	Project Manager: Margaret Tomlinson Original Plan Date: February 25, 2014 Concurrency Requirement: No
Goal / Objective: Goal 3 Objective 3	
Priority II: ESSENTIAL (Should-do)	

DESCRIPTION/JUSTIFICATION:

The City Council and Town Center CRA have placed a priority on completion of the public park at Riverwalk. The park is comprised of three distinct sections. The North section includes the kayak/canoe launch which was completed in 2016, a splash pad, playground, event lawn and riverfront promenade which was completed in 2017. The North section of the park was funded with a combination of proceeds of Bond Refinancing (\$3.01M), approximately \$1M in Grants, and City funding. The Central section was built by private developers in accordance with the Riverwalk MDA and was turned over to the City in 2019. **The design of the South section was partly funded in FY20.** Conceptually, the south segment is envisioned as a linear park along the existing alignment of Halifax Drive linking the other two sections to Dunlawton Avenue. The multi-use trail portion of the south section of Riverwalk is proposed to be designed and constructed as a continuation of the 20' wide concrete and multi-color paver trail completed in the central section. Other features that are contemplated include volleyball courts, a building for park staffing and maintenance, additional parking, living shorelines, educational signage and a boardwalk over the water.

Phase - South Section

Component	Cost
Engr & Plan:	\$ 300,000
Construction:	2,100,000
Total Cost:	\$ 2,400,000

Note: Project AIO034 was established in FY18 with a budget of \$100,000 in the General Capital Repl Fund 317 to fund Engineering and Planning of Phase - South Section.

FIND, ECHO, FRDAP, TPO and other grants will be sought for construction. **Grant funds will be sought for the South section in 2020-2022.**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	100,000	200,000	-	-	-	-	-	300,000
Construction	-	800,000	1,300,000	-	-	-	-	2,100,000
TOTAL PROJECT COSTS	100,000	1,000,000	1,300,000	-	-	-	-	2,400,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Grants (FIND, ECHO, etc.)	-	500,000	650,000	-	-	-	-	1,150,000
Proceeds from Bond Refinancing	-	-	-	-	-	-	-	-
General Capital Rplcmnt Fund 317	100,000	-	-	-	-	-	-	100,000
General Capital Fund - 317 Unfunded	-	500,000	650,000	-	-	-	-	1,150,000
TOTAL PROJECT REVENUE	100,000	1,000,000	1,300,000	-	-	-	-	2,400,000

OPERATIONAL IMPACT

Once the South Phase is constructed it will be maintained by the City. Parks & Rec. will need to hire additional staff to operate and maintain the park including two (2) full time Maintenance Workers, one (1) full time Recreation Coordinator and one (1) part time Custodian. The same crew will maintain Halifax Linear Park and the Pedestrian Bridge over Dunlawton Ave. (please see prj. 201749 and 201859).

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	138,000	138,000	138,000	138,000	138,000	690,000
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	138,000	138,000	138,000	138,000	138,000	690,000
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund - (001)	-	-	-	138,000	138,000	138,000	138,000	552,000
				-	-	-	-	-
Total	-	-	-	138,000	138,000	138,000	138,000	552,000

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201647
IMI011

Project Name: WB Dunlawton Ave Right Turn Lane and City Center Pkwy.	Project Manager: CD Planner
Department: Community Development	Original Plan Date: March 10, 2015
Location: Dunlawton Avenue and City Center Pkwy.	Concurrency Requirement: No

Goal / Objective: Goal 3, Objective 5

Priority II: ESSENTIAL (Should-do)

DESCRIPTION/JUSTIFICATION:

This project consists of a proposal to construct a westbound right turn lane on Dunlawton Avenue at the intersection with City Center Parkway to improve traffic flow and reduce delays for turning vehicles and Dunlawton Avenue through vehicles. No additional right-of-way is needed for this project. The project will add roadway capacity at the intersection and reduce delays for westbound Dunlawton Avenue vehicles turning right. Under current policy, the TPO will fund up to 90% of the project and the City will fund 10% of the project. A feasibility study was completed in April 2016. The City provided matching (10%) funding for the feasibility study. The project is now on the TPO's Project Priority List and is eligible for funding if the City commits to support the design and construction phases based on the feasibility study. The City's local match for design, construction and CEI will be funded with restricted Gas Tax funds (Fund 301). The project will add roadway capacity at the intersection and reduce delays for westbound Dunlawton Avenue vehicles turning right. The cost estimates have been updated based on inflation and current cost data.

Component	Total	City %	Total City \$	TPO \$
Feasibility Study:	\$ 15,000	10%	\$ 1,500	\$ 13,500
Engr & Plan:	148,639	10%	14,864	133,775
CEI*:	107,714	10%	10,771	96,943
Construction:	509,336	10%	50,934	458,402
Total Proj. Cost:	\$ 780,689		\$ 78,069	\$ 702,620

*CEI - Construction Engineering and Inspection (CEI) services are required by FDOT for contract administration, inspection, federal compliance oversight, and materials sampling and testing for the construction project.

Note: This is **Project IMI011** and currently has a budget of \$8,500 - funded from Capital Projects Fund 301.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Feasibility Study	15,000	-	-	-	-	-	-	15,000
Engineering & Planning	5,200	148,639	-	-	-	-	-	153,839
CEI	300	-	107,714	-	-	-	-	108,014
Construction	-	-	509,336	-	-	-	-	509,336
TOTAL PROJECT COSTS	20,500	148,639	617,050	-	-	-	-	786,189
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-	-
Capital Projects Fund (301) Restr.	8,500	14,864	61,705	-	-	-	-	85,069
Transportation Impact Fee Fund	-	-	-	-	-	-	-	-
TPO Funds	12,000	133,775	555,345	-	-	-	-	701,120
TOTAL PROJECT REVENUE	20,500	148,639	617,050	-	-	-	-	786,189

OPERATIONAL IMPACT

No additional operating costs are expected as a result of this project because this improvement will be maintained by FDOT.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund - (001)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201648
AIO032

Project Name: I-95 Gateway Signage
Department: Community Development
Location: Dunlawton/Taylor Rd. and I-95

Project Manager: Margaret Tomlinson
Original Plan Date: Feb. 2015
Concurrency Requirement: No

Goal / Objective: Goal 3 Objective 4

Priority IV: DESIRABLE (Other Year)

DESCRIPTION/JUSTIFICATION:

The City Council has placed a priority on enhancing the appearance of the City's landscape and gateway areas. The interchange was reconstructed with the I-95 widening project. FDOT has contracted with Kimley-Horn for design of landscaping for the I-95 corridor and FDOT will pay for construction and maintenance. The landscaping is anticipated to be installed in 2021.

Constructing entry signs will help to create a welcoming environment and hometown feel; and be a source of community pride. The signage will help form a positive first impression for visitors to the City. Based on City Council direction giving at the October 2018 workshop, signage at Dunlawton and I-95 is proposed to consist of signage on the wing walls of the interchange bridge structure. Based on this proposed design, the construction and CEI cost is estimated to be \$90,000. An allowance for a deposit that may be required by FDOT to receive the final Community Aesthetic Feature Agreement (CAFA) has been added to the budget. The deposit is estimated to be \$4000 based on experience with the signage on US1. There are no FDOT plans to remove the low barrier wall or the taller wall along the north side of Dunlawton. Any changes to these two walls will require FDOT approval and will need to be funded by the City. The cost estimate does not include modification of either wall.

Component	Total Cost \$
Signage Engr & Plan:	28,529
CAFA Deposit:	4,000
CEI:	15,000
Signage(Dunlawton and I-95) Construction:	75,000
Total Proj Cost:	\$ 122,529

Note: Project AIO032 currently has a remaining budget of \$5,909 for Engineering and Planning with \$22,620 spent in FY19

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	28,529	-	-	-	-	-	-	28,529
CEI	-	-	15,000	-	-	-	-	15,000
Construction	-	-	75,000	-	-	-	-	75,000
CAFA	-	4,000	-	-	-	-	-	4,000
TOTAL PROJECT COSTS	28,529	4,000	90,000	-	-	-	-	122,529
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Capital Fund 317	28,529	-	-	-	-	-	-	28,529
General Capital Fund - 317 Unfunded	-	4,000	90,000	-	-	-	-	94,000
TOTAL PROJECT REVENUE	28,529	4,000	90,000	-	-	-	-	122,529

OPERATIONAL IMPACT

Once installed, the signage and associated lighting will be maintained by the City. This will include cleaning, bulb replacement, re-painting and electrical costs which will have an impact on the operating budget.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-		-	-	-	-	-	-
Maintenance and Other Operating	-		-	3,600	3,600	3,600	3,600	14,400
Non Operating (Debt Service)			-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	3,600	3,600	3,600	3,600	14,400
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund - (001)	-	-	-	3,600	3,600	3,600	3,600	14,400
Total	-	-	-	3,600	3,600	3,600	3,600	14,400

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201750
PNC018

Project Name:	EB Dunlawton Ave. Right Turn Lane at Clyde Morris Blvd.	Project Manager:	CD Planner
Department:	Community Development	Original Plan Date:	March 10, 2016
Location:	Dunlawton Ave. and Clyde Morris Blvd.	Concurrency Requirement:	No

Goal / Objective: Goal 3 Objective 5

Priority III: IMPORTANT (Could-Do)

DESCRIPTION/JUSTIFICATION:

This project consists of a right turn lane on eastbound Dunlawton Avenue at the intersection with Clyde Morris Boulevard to improve traffic flow and reduce delays for turning vehicles and through vehicles. No additional right-of-way is anticipated for this project. The City submitted the project for TPO funding in Spring 2016. Under current policy, the TPO will fund up to 90% of the project and the City will fund 10% of the project. A feasibility study was completed in January 2017. FDOT funded 100% of the feasibility study and the City did not need to provide the typical 10% match. The project is now on the TPO's Project Priority List and is eligible for funding if the City commits to support the design and construction phases based on the feasibility study. The City's local match for design and construction and CEI will be funded with restricted Gas Tax funds (Fund 301). The project will add roadway capacity at the intersection and reduce delays for eastbound vehicles turning right.

Component	Total Cost	City %	Total City	TPO \$
Feasibility Study:	\$ 15,000	0.00%	\$ -	\$ 15,000
Eng. & Design:	111,448	10.00%	11,145	100,303
CEI*:	135,723	10.00%	13,572	122,151
Construction:	542,892	10.00%	54,289	488,603
Total Proj. Cost:	\$ 805,063		\$ 79,006	\$ 603,906

*CEI - Construction Engineering and Inspection (CEI) services are required by FDOT for contract administration, inspection, federal compliance oversight, and materials sampling and testing for the construction project.

Note: This is project PNC018 and currently has a budget of \$8,000, funded from Capital Projects Fund 301. The \$8,000 is the City's 10% share for Engineering and design. FDOT funded 100% of the Feasibility Study - \$15,000 in FY17.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Feasibility Study	15,000	-	-	-	-	-	-	15,000
Engineering & Planning	8,000	111,448	-	-	-	-	-	119,448
CEI	-	-	135,723	-	-	-	-	135,723
Construction	-	-	542,892	-	-	-	-	542,892
TOTAL PROJECT COSTS	23,000	111,448	678,615	-	-	-	-	813,063
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-	-
Capital Projects Fund (301) Restr.	8,000	11,145	67,862	-	-	-	-	87,007
Transportation Impact Fee Fund	-	-	-	-	-	-	-	-
TPO Funds	15,000	100,303	610,754	-	-	-	-	726,057
TOTAL PROJECT REVENUE	23,000	111,448	678,615	-	-	-	-	813,063

OPERATIONAL IMPACT

No additional operating costs are expected as a result of this project because this improvement would be maintained by FDOT.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund - (001)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201751
Unassigned

Project Name: WB Dunlawton Ave. Right Turn Lane at Nova Rd.	Project Manager: CD Planner
Department: Community Development	Original Plan Date: March 10, 2016
Location: Dunlawton Avenue and Nova Road	No

Goal / Objective: Goal 3 Objective 5 **Priority III:** IMPORTANT (Could-Do)

DESCRIPTION/JUSTIFICATION:

This project consists of a right turn lane on westbound Dunlawton Avenue at the intersection with Nova Road to improve traffic flow and reduce delays for turning vehicles and through vehicles. Additional right-of-way is needed for this project (in front of Bank of America) prior to design being funded. The City submitted the project for TPO funding in Spring 2016. Under current policy, the TPO will fund up to 90% of the project design, construction and CEI cost and the City will fund 10% of the project. A feasibility study was completed in January 2017. FDOT funded 100% of the feasibility study and the City did not need to provide the typical 10% match. The project is now on the TPO's Project Priority List and is eligible for funding if the City commits to support the design and construction phases based on the feasibility study. The City's local match for design, construction and CEI will be funded with restricted Gas Tax funds (Fund 301). The project will add roadway capacity at the intersection and reduce delays for westbound vehicles turning right.

Component	Total Cost	City %	Total City \$	TPO \$
Feasibility Study:	\$ 15,000	0%	\$ -	\$ 15,000
R/W Acquisition:	260,000	100%	260,000	-
Eng. & Design:	142,726	10%	14,273	128,453
Construction:	558,903	10%	55,890	503,013
CEI*:	139,726	10%	13,973	125,753
Total Proj. Cost:	\$ 1,116,355		\$ 344,136	\$ 772,220

*CEI - Construction Engineering and Inspection (CEI) services are required by FDOT for contract administration, inspection, federal compliance oversight, and materials sampling and testing for the construction project.

Note: FDOT funded 100% of the Feasibility Study - \$15,000 in FY17.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Feasibility Study	15,000	-	-	-	-	-	-	15,000
R/W Acquisition	-	-	260,000	-	-	-	-	260,000
Engineering & Planning	-	-	-	142,726	-	-	-	142,726
CEI	-	-	-	-	139,726	-	-	139,726
Construction	-	-	-	-	558,903	-	-	558,903
TOTAL PROJECT COSTS	15,000	-	260,000	142,726	698,629	-	-	1,116,355
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-	-
Gas Tax Fund 301 (restricted funds)	-	-	-	14,273	69,863	-	-	84,136
General Capital Fund 317- Unfunded	-	-	260,000	-	-	-	-	260,000
TPO Funds	15,000	-	-	128,453	628,766	-	-	772,219
TOTAL PROJECT REVENUE	15,000	-	260,000	142,726	698,629	-	-	1,116,355

OPERATIONAL IMPACT

No additional operating costs are expected as a result of this project because this improvement would be maintained by FDOT.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund - (001)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201856
PNC016

Project Name: EB & WB Herbert St. Turn Lanes at Nova Rd.
Department: Community Development
Location: Herbert Street and Nova Road

Project Manager: CD Planner
Original Plan Date: February 22, 2017
No

Goal / Objective: Goal 3 Objective 5

Priority I: **IMPERATIVE (Must-Do)**

DESCRIPTION/JUSTIFICATION:

The project consists of looking at options to modify the intersection of Nova Road and Herbert Street to improve movement through the intersection. The intersection experiences congestion throughout the day, most notably in the morning and late afternoon. Additional right-of-way is anticipated to be needed for any intersection improvements. The City submitted the project for TPO funding in Spring 2017. The estimated design and construction cost of the project is \$760,000 but will be adjusted after the feasibility study is completed. Based on this estimated cost, the City's share would be \$78,000 including \$2,000 for feasibility study, \$10,000 for design, \$60,000 for construction, and \$6,000 for CEI. The City's local match will be funded with restricted Gas Tax funds (Fund 301). As part application request for a feasibility study, the City requests that multiple options be evaluated. With improvements to the intersection, specifically, turn lane improvements on Herbert Street and Nova Road along with corresponding signal timing improvements more green time could be allocated to Nova Road.

- **Option 1:** Extend the stacking area for the existing left-turn lane on eastbound Herbert Street at Nova Road, realigning the westbound Herbert Street travel lane, along with necessary improvements to the intersection.
- **Option 2:** Modify eastbound Herbert Street at Nova Road to create a left-turn lane, right-turn lane, and a thru lane. Also, realigning the westbound Herbert Street travel lane and realigning the westbound Herbert Street travel lane, along with necessary improvements to the intersection.
- **Option 3:** Other modifications or design alternatives that the consultant, selected by the TPO to prepare the Feasibility Study, can recommend to improve movement through the intersection, specifically for vehicles turning onto Nova Road and Herbert Street.

Component	Total Cost	City %	Total City \$	TPO \$
Feasibility Study:	\$ 20,000	10%	\$ 2,000	\$ 18,000
Engr & Design:	100,000	10%	10,000	90,000
CEI*:	60,000	10%	6,000	54,000
Construction:	600,000	10%	60,000	540,000
Total Proj. Cost:	\$ 780,000		\$ 78,000	\$ 702,000

*CEI - Construction Engineering and Inspection (CEI) services are required by FDOT for contract administration, inspection, federal compliance oversight, and materials sampling and testing for the construction project.

Note: Project PNC016 was established in FY18 with a budget of \$2,000 for the City's share of the Feasibility Study funded from Capital Projects Fund 301.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Feasibility Study	2,000	-	18,000	-	-	-	-	20,000
Engineering & Planning	-	-	-	100,000	-	-	-	100,000
CEI	-	-	-	-	60,000	-	-	60,000
Construction	-	-	-	-	600,000	-	-	600,000
TOTAL PROJECT COSTS	2,000	-	18,000	100,000	660,000	-	-	780,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-	-
Capital Projects Fund (301) Restr.	2,000	-	-	10,000	66,000	-	-	78,000
Transportation Impact Fee Fund	-	-	-	-	-	-	-	-
TPO Funds	-	-	18,000	90,000	594,000	-	-	702,000
TOTAL PROJECT REVENUE	2,000	-	18,000	100,000	660,000	-	-	780,000

OPERATIONAL IMPACT

This segment would maintained by the Public Works Department. The road segment is presently on the 26-year resurfacing program cycle and the Public Works Department would incur a minor increase in maintenance costs.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund - (001)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201857
OMI032

Project Name: Madeline Ave. (East) and Bruner Rd. Trail/Sidewalks	Project Manager: CD Planner
Department: Community Development	Original Plan Date: February 22, 2017
Location: Madeline Ave. between Clyde Morris Blvd. and Nova Rd. and Bruner Rd.	Concurrency Requirement: No

Goal / Objective: Goal 3 Objective 2

Priority IV: DESIRABLE (Other Year)

DESCRIPTION/JUSTIFICATION:

This project consists of constructing a minimum eight-foot wide sidewalk along the north side of Madeline Avenue from Clyde Morris Boulevard to Nova Road, a distance of 6,200 feet (1.17 miles) and a minimum five-foot wide sidewalk on the east side of Bruner Road, from Madeline Avenue to Stillwood Court, a distance of 1,000 feet (0.19 miles). Completion of this project will provide a safe route for pedestrian along this corridor. This segment is also part of the City's proposed Madeline Avenue trail that will eventually connect Coraci Park to Riverwalk Park. The City submitted the project for TPO funding in Spring 2017. A feasibility study was completed December 2018. Under current policy, the TPO will fund up to 90% of the project and the City will fund 10% of the project. Now that the feasibility study is completed, the project will be eligible for inclusion in the TPO's Project Priority List for design and construction funding. The cost estimates have been updated based on inflation and current cost data.

Component	Total Cost	City %	Total City \$	TPO \$
Feasibility Study:	\$ 20,000	10%	\$ 2,000	\$ 18,000
Engr & Design:	356,415	10%	35,642	320,774
Right-of-way:	N/A	100%	-	-
CEI*:	220,329	10%	22,033	198,296
Construction:	1,693,652	10%	169,365	1,524,287
Total Proj. Cost:	\$ 2,290,396		\$ 229,040	\$ 2,061,356

*CEI - Construction Engineering and Inspection (CEI) services are required by FDOT for contract administration, inspection, federal compliance oversight, and materials sampling and testing for the construction project.

Note: Project OMI032 has a current budget of \$23,114 (FY20) with actual expenditures of \$1,887 (FY19) funded from Transportation Impact Fee Fund 312.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Feasibility Study	20,000	-	-	-	-	-	-	20,000
Engineering & Planning	-	-	356,415	-	-	-	-	356,415
CEI	-	-	-	220,329	-	-	-	220,329
Construction	-	-	-	1,693,652	-	-	-	1,693,652
Right-of-Way	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	20,000	-	356,415	1,913,981	-	-	-	2,290,396
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-	-
Transportation Impact Fee Fund - 312	2,000	-	35,642	191,398	-	-	-	229,040
Transportation Impact Fee Fund	-	-	-	-	-	-	-	-
TPO Funds	18,000	-	320,773	1,722,583	-	-	-	2,061,356
TOTAL PROJECT REVENUE	20,000	-	356,415	1,913,981	-	-	-	2,290,396

OPERATIONAL IMPACT

Once constructed, the improvements would be maintained by the City. This will include periodic resurfacing or slab replacement, mowing, and drainage maintenance costs which will impact the operating budget. The average annual operational cost for 1 (one) mile or less of new sidewalk 1 (one) year after construction is \$500.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	500	500	500	500	2,000
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	500	500	500	500	2,000
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund - (001)	-	-	-	500	500	500	500	2,000
Total	-	-	-	500	500	500	500	2,000

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201858
OMI035

Project Name: Madeline Avenue (West) Sidewalk/Trail	Project Manager: CD Planner
Department: Community Development	Original Plan Date: February 22, 2017
Madeline Ave. between Williamson Blvd. and Clyde	
Location: Morris Blvd.	Concurrency Requirement: No

Goal / Objective: Goal 3 Objective 2

Priority IV: DESIRABLE (Other Year)

DESCRIPTION/JUSTIFICATION:

This project consists of constructing a minimum eight- foot wide sidewalk along the north side of Madeline Avenue from Williamson Boulevard to Sunset Cove Drive a distance of 3,325 feet (0.63 miles) and a minimum five-foot wide sidewalk on the south side of Madeline Avenue from Long Grove Lane to Town Park Subdivision a distance of 4,000 feet (0.75 miles). Completion of this project will provide a safe route for pedestrian along this corridor. This segment is also part of the City's proposed Madeline Avenue trail that will eventually connect Coraci Park to Riverwalk Park. The City submitted the project for TPO funding in Spring 2018. Additional right-of-way is not anticipated for the sidewalks along Madeline Avenue. A feasibility study was completed November 2018. Under current policy, the TPO will fund up to 90% of the project and the City will fund 10% of the project. The City provided matching (10%) funding for the feasibility study. Now that the study is completed, the project will be eligible for inclusion in the TPO's Project Priority List for design and construction funding. The cost estimates have been updated based on inflation and current cost data.

Component	Total Cost	City %	Total City \$	TPO \$
Feasibility Study:	\$ 20,000	10%	\$ 2,000	\$ 18,000
Engr & Design:	418,517	10%	41,852	376,665
Right-of-way:	-	100%	-	-
CEI*:	287,292	10%	28,729	258,563
Construction:	2,213,108	10%	221,311	1,991,797
Total Proj. Cost:	\$ 2,938,917		\$ 293,892	\$ 2,645,025

*CEI - Construction Engineering and Inspection (CEI) services are required by FDOT for contract administration, inspection, federal compliance oversight, and materials sampling and testing for the construction project.

Note: Project OMI035 has a current budget of \$30,000 (FY20) funded from Transportation Impact Fee Fund 312.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Feasibility Study	20,000	-	-	-	-	-	-	20,000
Engineering & Planning	-	-	418,517	-	-	-	-	418,517
CEI	-	-	-	287,292	-	-	-	287,292
Construction	-	-	-	2,213,108	-	-	-	2,213,108
TOTAL PROJECT COSTS	20,000	-	418,517	2,500,400	-	-	-	2,938,917
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-	-
Transportation Impact Fee Fund - 312	2,000	-	41,852	250,040	-	-	-	293,892
Transportation Impact Fee Fund	-	-	-	-	-	-	-	-
TPO Funds	18,000	-	376,665	2,250,360	-	-	-	2,645,025
TOTAL PROJECT REVENUE	20,000	-	418,517	2,500,400	-	-	-	2,938,917

OPERATIONAL IMPACT

Once constructed, the improvements would be maintained by the City. This will include periodic resurfacing or slab replacement, mowing and drainage maintenance costs which will impact the operating budget. The average annual operational cost for 1 (one) mile or less of new sidewalk 1 (one) year after construction is \$500.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	500	500	500	500	2,000
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	500	500	500	500	2,000
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund - (001)	-	-	-	500	500	500	500	2,000
Total	-	-	-	500	500	500	500	2,000

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201859
OMI033

Project Name:	Taylor Rd/Williamson Blvd. Intersection Improvements	Project Manager:	CD Planner
Department:	Community Development	Original Plan Date:	March 31, 2017
Location:	Taylor Road/ Williamson Boulevard intersection and Taylor Road/Dunlawton Avenue corridor at I-95	Concurrency Requirement:	No

Goal / Objective: Goal 3 Objective 2

Priority III: IMPORTANT (Could-Do)

DESCRIPTION/JUSTIFICATION:

The City submitted the project for TPO funding in Spring 2017. A Feasibility Study was conducted in April 2020. The Feasibility Study identified 4 alternatives that provide effective improvements to minimize delays to traffic, eliminate or reduce crashes, and improve sidewalks and crosswalks for pedestrians at the Taylor Road and Williamson Boulevard intersection, and along the Taylor Road/Dunlawton Avenue corridor at I-95. Under current policy, the TPO will fund up to 90% of the project and the City will fund 10% of the project. Land Acquisition to provide stormwater drainage for the proposed improvements is anticipated to cost 1.75 M. The TPO does not provide matching funds for land acquisition. The City provided matching (10%) funding for the feasibility study. Now that the study is completed, the 4 projects identified by the feasibility study will be eligible for inclusion in the TPO's Project Priority List for design and construction funding. The cost estimates have been updated based on the draft feasibility study which is expected to be finalized in June.

Component	Total Cost	City %	Total City \$	TPO \$
Feasibility Study:	\$ 40,000	10%	\$ 4,000	\$ 36,000
Engr & Plan:	250,000	10.00%	25,000	225,000
Construction:	895,000	10.00%	89,500	805,500
CEI:	384,600	10.00%	38,460	346,140
Land Acquisition:	1,750,000	100.00%	1,750,000	-
Total Proj Cost:	\$ 3,319,600		\$ 1,906,960	\$ 1,412,640

*CEI - Construction Engineering and Inspection (CEI) services are required by FDOT for contract administration, inspection, federal compliance oversight, and materials sampling and testing for the construction project.

Note: Project OMI033 was established in FY18 with a budget of \$3,000 for the City's share of the Feasibility Study funded from Transportation Impact Fee Fund 312.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Feasibility Study	40,000	-	-	-	-	-	-	40,000
Engineering & Planning	-	-	-	250,000	-	-	-	250,000
Right-of-way Acquisition	-	-	-	1,750,000	-	-	-	1,750,000
CEI	-	-	-	-	384,600	-	-	384,600
Construction	-	-	-	-	895,000	-	-	895,000
TOTAL PROJECT COSTS	40,000	-	-	2,000,000	1,279,600	-	-	3,319,600
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-	-
Transportation Impact Fee Fund - 312	4,000	-	-	25,000	127,960	-	0	156,960
Transportation Impact Fee Fund	-	-	-	-	-	-	0	-
TPO Funds	36,000	-	-	225,000	1,151,640	-	0	1,412,640
Unfunded				1,750,000				1,750,000
TOTAL PROJECT REVENUE	40,000	-	-	2,000,000	1,279,600	-	-	3,319,600

OPERATIONAL IMPACT

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	500	500	500	1,500
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	500	500	500	1,500
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund - (001)	-	-	-	-	500	500	500	1,500
Total	-	-	-	-	500	500	500	1,500

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201861
OMI036

Project Name:	Sidewalk Gap Project	Project Manager:	CD Planner
Department:	Community Development	Original Plan Date:	March 10, 2016
Location:	Various Locations within the City	Concurrency Requirement:	No
Goal / Objective: Goal 1 Objective 1		Priority IV: DESIRABLE (Other Year)	

DESCRIPTION/JUSTIFICATION:

This project consists of filling sidewalk gaps along major roadways to enhance pedestrian connectivity to schools, bus stops, parks, and retail areas. A feasibility study was completed in April 2017. Under current policy, the TPO will fund up to 90% of the project design, construction and CEI cost and the City will fund 10% of the design, construction and CEI cost. The City will need to fund relocation of utility poles and right-of-way acquisition. The City's local match will be funded with Transportation Impact Fees (Fund 312). Completing these gaps will improve the safety of pedestrians that walk along these major roadway corridors by eliminating the need to use the shoulder or roadway.

The following sidewalk gaps have been identified and will be filled as part of this project:

- a. Herbert Street (south side) from City Center Drive to Gulfstream Village Driveway; and
- b. Woodlake Drive & Ravenwood Drive (north and south side) 300' west of Clyde Morris Boulevard.

Component	Total Cost	City %	Total City \$	TPO \$
Feasibility Study:	\$ 20,000	10.00%	\$ 2,000	\$ 18,000
Engr & Plan:	218,553	10.00%	21,855	196,698
Construction:	308,600	10.00%	30,860	277,740
CEI:	90,000	10.00%	9,000	81,000
Utility Pole Adjustment:	39,000	100.00%	39,000	-
Right-of-way:	10,300	100.00%	10,300	-
Total Proj Cost:	\$ 686,453		\$ 113,015	\$ 573,438

*CEI - Construction Engineering and Inspection (CEI) services are required by FDOT for contract administration, inspection, federal compliance oversight, and materials sampling and testing for the construction project.

Note: Project OMI036 was established in FY18 with a budget of \$8,000 for the City's share of the Engr & Planning funded from Transportation Impact Fee Fund 312.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Feasibility Study	20,000	-	-	-	-	-	-	20,000
Right-of-Way Acquisition	-	10,300	-	-	-	-	-	10,300
Engineering & Planning	8,000	210,553	-	-	-	-	-	218,553
Construction	-	-	308,600	-	-	-	-	308,600
CEI	-	-	90,000	-	-	-	-	90,000
Utility Pole Adjustment	-	-	39,000	-	-	-	-	39,000
TOTAL PROJECT COSTS	28,000	220,853	437,600	-	-	-	-	686,453
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Capital Projects Fund (301) Restr.	-	-	-	-	-	-	-	-
Transportation Impact Fee Fund 312	9,000	23,155	78,860	-	-	-	-	111,015
Proportionate Fair Share Contributions	-	-	-	-	-	-	-	-
TPO Funds	19,000	197,698	358,740	-	-	-	-	575,438
General Fund 001	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	28,000	220,853	437,600	-	-	-	-	686,453

OPERATIONAL IMPACT

Once completed, the signage, crosswalk and sidewalk improvements would be maintained by the City. This will include periodic resurfacing or slab replacement/maintenance costs. The average annual operational cost for 1 (one) mile or less of new sidewalk 1 (one) year after construction is \$500.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	500	500	500	500	500	2,500
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	500	500	500	500	500	2,500
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund - (001)	-	-	500	500	500	500	500	2,500
Total	-	-	500	500	500	500	500	2,500

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201964

PROJECT NAME:	Taylor Rd./Clyde Morris Blvd. Intersection Improvements	Project Manager:	CD Planner
DEPARTMENT:	Community Development	Original Plan Date:	April 9, 2018
LOCATION:	Taylor Rd./Clyde Morris Blvd. Intersection	Concurrency Requirement:	No

Goal / Objective: Goal 3 Objective 5

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION/JUSTIFICATION:

The project consists of looking at options to modify the intersection at Taylor Road/Clyde Morris Boulevard to improve movement through the intersection, specifically the eastbound Taylor Road through movement and left-turn onto Clyde Morris Boulevard. The intersection experiences congestion throughout the day, most notably in the morning and late afternoon. Additional right-of-way is anticipated to be needed for any intersection improvements. The City submitted the project for TPO funding to prepare a Feasibility Study in Spring 2018. A Feasibility Study will first need to be conducted to develop an estimated cost for design and construction. Under current policy, the TPO will fund up to 90% of the project and the City will fund 10% of the project. Once the study is completed, the project will be eligible for inclusion in the TPO's Project Priority List for design and construction funding and the cost estimates will be updated. The City's local match will be funded with Transportation Impact Fee Fund 312.

Component	Total Cost	City %	Total City \$	TPO \$
Feasibility Study:	\$ 20,000	10%	\$ 2,000	\$ 18,000
Eng. & Design:	50,000	10%	5,000	45,000
Construction:	300,000	10%	30,000	270,000
CEI*:	50,000	10%	5,000	45,000
Total Proj. Cost:	\$ 420,000		\$ 42,000	\$ 378,000

*CEI - Construction Engineering and Inspection (CEI) services are required by FDOT for contract administration, inspection, federal compliance oversight, and materials sampling and testing for the construction project.

Note: Project OMI037 was established in FY18 with a budget of \$2,000 for the City's share of the Feasibility Study funded from Transportation Impact Fee Fund 312.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Feasibility Study:	-	20,000	-	-	-	-	-	20,000
Engineering & Planning	-	-	50,000	-	-	-	-	50,000
Construction	-	-	-	350,000	-	-	-	350,000
TOTAL PROJECT COSTS	-	20,000	50,000	350,000	-	-	-	420,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-	-
Transportation Impact Fee Fund 312	-	2,000	5,000	80,000	-	-	-	87,000
Capital Projects Fund (301) Restr.	-	-	-	-	-	-	-	-
TPO Funds	-	18,000	45,000	270,000	-	-	-	333,000
TOTAL PROJECT REVENUE	-	20,000	50,000	350,000	-	-	-	420,000

OPERATIONAL IMPACT

No additional operating costs are expected as a result of this project because this improvement is anticipated to be maintained by Volusia County.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund - (001)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 202065
PNC020

PROJECT NAME:	Dunlawton Ave. Existing Left Turn Lanes Extensions	Project Manager:	CD Planner
DEPARTMENT:	Community Development	Original Plan Date:	March 1, 2019
LOCATION:	Dunlawton Avenue at Clyde Morris Blvd and Nova Road	Concurrency Requirement:	

Goal / Objective: Goal 3 Objective 5

Priority III: IMPORTANT (Could-Do)

DESCRIPTION/JUSTIFICATION:

This project originally consisted of extending the existing left turn lanes along Dunlawton Avenue at the intersection with I-95 (westbound), Yorktowne Blvd. (westbound), Clyde Morris Blvd. (westbound), Spruce Creek Rd. (westbound), and Victoria Gardens Blvd. (westbound) to improve traffic flow and roadway capacity, reduce delays for turning and through vehicles, improve intersection safety, and reduce damage and maintenance cost for medians. Extension of two of the turn lanes were removed from this project and will be constructed as part of FDOT Push button projects. The FDOT Push button projects are at the intersections of Yorktowne Blvd. (westbound) and Victoria Gardens Blvd. (westbound). The project has since been reduced to extending the existing left turn lanes along Dunlawton Avenue at the intersection with Clyde Morris Blvd. (westbound) and Nova Road (eastbound).

There are existing left turn lanes at these intersections and this project would be to extend the existing turn lanes to improve capacity. Additional right-of-way is not anticipated to be needed for this project. The City submitted the project for TPO funding in Spring 2019. A feasibility study was completed in 2020. Under current policy, the TPO will fund up to 90% of the project design, construction and CEI cost and the City will fund 10% of the project. The project is now on the TPO's Project Priority List and is eligible for funding if the City commits to support the design and construction phases based on the feasibility study. The City's local match will be funded with restricted Gas Tax funds (Fund 301). The cost estimates have been updated based on the revised scope, the feasibility study, inflation and current cost data.

Component	Total	City %	Total City \$	TPO \$
Feasibility Study:	\$ 20,000	10%	\$ 2,000	\$ 18,000
Engr & Plan:	149,150	10%	14,915	134,235
CEI*:	158,055	10%	15,806	142,250
Construction:	460,000	10%	46,000	414,000
Total Proj. Cost:	\$ 787,205		\$ 78,721	\$ 708,485

*CEI - Construction Engineering and Inspection (CEI) services are required by FDOT for contract administration, inspection, federal compliance oversight, and materials sampling and testing for the construction project.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Feasibility Study	20,000	-	-	-	-	-	-	20,000
Engineering & Planning	-	-	149,150	-	-	-	-	149,150
Construction	-	-	-	460,000	-	-	-	460,000
CEI	-	-	-	158,055	-	-	-	158,055
								-
TOTAL PROJECT COSTS	20,000	0	149,150	618,055	0	0	0	787,205
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Capital Projects Fund 301	2,000	-	14,915	61,805	-	-	-	78,720
Transportation Impact Fee Fund 312	-	-	-	-	-	-	-	-
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-	-
TPO Funds	18,000	-	134,235	556,250	-	-	-	708,485
Unfunded	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	20,000	-	149,150	618,055	-	-	-	787,205

OPERATIONAL IMPACT

No additional operating costs are expected as a result of this project because this improvement is anticipated to be maintained by FDOT

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	0	-	-	-	-	-	-	-
Other Revenues	0	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	0	-	-	-	-	-	-	-
Maintenance and Other Operating	0	-	-	-	-	-	-	-
Non Operating (Debt Service)	0	-	-	-	-	-	-	-
Net Annual Impact on Operations	0	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund - (001)	0	-	-	-	-	-	-	-
	0	-	-	-	-	-	-	-
Total	0	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 202066

PROJECT NAME:	Down Under Revitalization	Project Manager:	CD Planner
DEPARTMENT:	Community Development	Original Plan Date:	March 1, 2019
LOCATION:	Under the Dunlawton Bridge, West of S. Peninsula Dr.	Concurrency Requirement:	

Goal / Objective: Goal 3 Objective 5

Priority II: ESSENTIAL (Should-do)

DESCRIPTION/JUSTIFICATION:

The Down Under Revitalization project includes improvements to the Down Under area to make it a unique destination in the River District. The Down Under area is the commercial area located under the Dunlawton Avenue Bridge, west of South Peninsula Drive. The Down Under area is one of 5 districts identified in the Port Orange Town Center CRA Plan. These proposed improvements would build upon the recent redevelopment in this area (e.g. DiMucci building, Hunter building, DJ's Deck, Jimmy Hula's) and improve the aesthetics and vitality of the area. The proposed improvements include: Sidewalks and Way Finding Signage, Murals and Lighting on the concrete bridge pilings and walls under the bridge, Site Furniture and Landscaping and Master Sign Replacement. Funding is anticipated to be a combination of City funding, funding from community partners and business owners in the Down Under area and grants. The City submitted the sidewalks and way finding signage for TPO funding in Spring 2020. Under the current policy, the TPO will fund up to 90% of the project design and construction cost and the City will fund 10% of the project. Once ranked by the TPO, a feasibility study will be conducted; upon completion, the project will be eligible for inclusion in the TPO program if the City commits to support the design and construction phases. The estimated design and construction cost of the project will be adjusted after the feasibility study is completed.

Component	Total	City %	Total City \$	TPO \$	Other \$
Feasibility Study:	\$ 20,000	10%	\$ 2,000	\$ 18,000	-
Engr & Plan:	120,000	10%	12,000	108,000	-
Sidewalks & Way Finding Signage:	500,000	10%	50,000	450,000	-
Murals & Lighting:	30,000	50%	15,000	-	\$ 15,000
Furniture & Landscape:	38,000	50%	19,000	-	\$ 19,000
Master Sign Replacement:	67,000	50%	33,500	-	\$ 33,500
Total Proj. Cost:	\$ 775,000		\$ 131,500	\$ 576,000	\$ 67,500

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Feasibility Study	-	\$ 20,000	-	-	-	-	-	\$ 20,000
Engineering & Planning	-	-	-	120,000	-	-	-	120,000
Sidewalks & Way Finding Signage	-	-	-	-	500,000	-	-	500,000
Murals & Lighting	-	-	-	-	30,000	-	-	30,000
Site Furniture & Landscape:	-	-	-	-	38,000	-	-	38,000
Master Sign Replacement:	-	-	67,000	-	-	-	-	67,000
TOTAL PROJECT COSTS	-	20,000	67,000	120,000	568,000	-	-	775,000

PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Capital Projects Fund 301	-	-	-	-	-	-	-	-
Transportation Impact Fee Fund 312	-	-	-	-	-	-	-	-
Gen Capital Fund 317	-	-	-	-	-	-	-	-
Gen Capital Fund 317- Unfunded	-	2,000	33,500	12,000	84,000	-	-	131,500
TPO Funds	-	18,000	-	108,000	450,000	-	-	576,000
Community and Business Owners	-	-	33,500	-	34,000	-	-	67,500
TOTAL PROJECT REVENUE	-	20,000	67,000	120,000	568,000	-	-	775,000

OPERATIONAL IMPACT

Long-term maintenance of the sign will be required (e.g. pressure washing, painting, electric, and those cost will be determined during the sign ITB process. Long-term maintenance of all other items (murals, lighting, sidewalk, parking, etc.) will need to be determined.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-

FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund - (001)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 202067

PNC021

PROJECT NAME: NB Clyde Morris Blvd. Right Turn Lane at Reed Canal Rd.

Project Manager: CD Planner

DEPARTMENT: Community Development

Original Plan Date: March 8, 2019

LOCATION: Clyde Morris Blvd. and Reed Canal Rd.

Concurrency Requirement:

Goal / Objective: Goal 3 Objective 5

Priority III: IMPORTANT (Could-Do)

DESCRIPTION/JUSTIFICATION:

This project consists of a right turn lane on northbound Clyde Morris Boulevard at the intersection with Reed Canal Road to improve traffic flow, reduce delays for turning vehicles and through vehicles, and improve intersection safety. Additional right-of-way is anticipated to be needed for this project. The City submitted the project for TPO funding in Spring 2019. Under current policy, the TPO will fund up to 90% of the project design, construction and CEI cost and the City will fund 10% of the project. A feasibility study was completed in February 2020. The project is now on the TPO's Project Priority List and is eligible for funding if the City commits to support the design and construction phases based on the feasibility study. The City's local match will be funded with restricted Gas Tax funds (Fund 301). The project will add roadway capacity at the intersection and reduce delays for northbound vehicles turning right or through northbound traffic. The cost estimates have been updated based on the feasibility study, inflation and current cost data.

Component	Total	City %	Total City \$	TPO \$
Feasibility Study:	20,000	10%	\$ 2,000	\$ 18,000
Engr & Plan:	125,500	10%	\$ 12,550	112,950
CEI*:	123,000	10%	\$ 12,300	110,700
Construction:	365,000	10%	36,500	328,500
Right-of-way:	150,000	100%	150,000	-
Total Proj. Cost:	\$ 783,500		\$ 213,350	\$ 570,150

*CEI - Construction Engineering and Inspection (CEI) services are required by FDOT for contract administration, inspection, federal compliance oversight, and materials sampling and testing for the construction project.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Feasibility Study	\$ 20,000	-	-	-	-	-	-	20,000
Engineering & Planning	-	-	125,500	-	-	-	-	125,500
Construction	-	-	-	365,000	-	-	-	365,000
CEI	-	-	-	123,000	-	-	-	123,000
Right-of-Way	-	-	150,000	-	-	-	-	150,000
TOTAL PROJECT COSTS	20,000	-	275,500	488,000	-	-	-	783,500
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Transportation Impact Fee Fund 312	-	-	-	-	-	-	-	-
Capital Projects Fund 301	2,000	-	162,550	48,800	-	-	-	213,350
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-	-
TPO Funds	18,000	-	112,950	439,200	-	-	-	570,150
Unfunded	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	20,000	-	275,500	488,000	-	-	-	783,500

OPERATIONAL IMPACT

No additional operating costs are expected as a result of this project because this improvement is anticipated to be maintained by Volusia County

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund - (001)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 202068
PNC022

PROJECT NAME: NB Clyde Morris Blvd. Right Turn Lane at Madeline Ave.	Project Manager: CD Planner
DEPARTMENT: Community Development	Original Plan Date: March 8, 2019
LOCATION: Clyde Morris Blvd. and Madeline Ave.	Concurrency Requirement:
Goal / Objective: Goal 3 Objective 5	Priority III: IMPORTANT (Could-Do)

DESCRIPTION/JUSTIFICATION:

This project consists of a right turn lane on northbound Clyde Morris Boulevard at the intersection with Madeline Avenue to improve traffic flow, reduce delays for turning vehicles and through vehicles, and improve intersection safety. Additional right-of-way is not anticipated to be needed for this project. The City submitted the project for TPO funding in Spring 2019. Under current policy, the TPO will fund up to 90% of the project design, construction and CEI cost and the City will fund 10% of the project. A feasibility study was completed in February 2020. The project is now on the TPO's Project Priority List and is eligible for funding if the City commits to support the design and construction phases based on the feasibility study. The City's local match will be funded with restricted Gas Tax funds (Fund 301). The project will add roadway capacity at the intersection and reduce delays for northbound vehicles turning right or through northbound traffic. The cost estimates have been updated based on the feasibility study, inflation and current cost data.

Component	Total	City %	Total City \$	TPO \$
Feasibility Study:	20,000	10%	\$ 2,000	\$ 18,000
Engr & Plan:	75,000	10%	\$ 7,500	67,500
CEI*:	60,000	10%	\$ 6,000	54,000
Construction:	380,000	10%	38,000	342,000
Right-of-way:	-	100%	-	-
Total Proj. Cost:	\$ 535,000		\$ 53,500	\$ 481,500

*CEI - Construction Engineering and Inspection (CEI) services are required by FDOT for contract administration, inspection, federal compliance oversight, and materials sampling and testing for the construction project.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Feasibility Study	20,000	-	-	-	-	-	-	20,000
Engineering & Planning	-	-	75,000	-	-	-	-	75,000
Construction	-	-	-	380,000	-	-	-	380,000
CEI	-	-	-	60,000	-	-	-	60,000
Right-of-Way	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	20,000	0	75,000	440,000	0	0	0	535,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Capital Projects Fund 301	2,000	-	7,500	44,000	-	-	-	53,500
Transportation Impact Fee Fund 312	-	-	-	-	-	-	-	-
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-	-
TPO Funds	18,000	-	67,500	396,000	-	-	-	481,500
Unfunded	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	20,000	-	75,000	440,000	-	-	-	535,000

OPERATIONAL IMPACT

No additional operating costs are expected as a result of this project because this improvement is anticipated to be maintained by Volusia County

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	0	-	-	-	-	-	-	-
Other Revenues	0	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	0	-	-	-	-	-	-	-
Maintenance and Other Operating	0	-	-	-	-	-	-	-
Non Operating (Debt Service)	0	-	-	-	-	-	-	-
Net Annual Impact on Operations	0	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund - (001)	0	-	-	-	-	-	-	-
	0	-	-	-	-	-	-	-
Total	0	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 202069
PNC023

PROJECT NAME:	SB Clyde Morris Blvd. Right Turn Lane at Willow Run Blvd.	Project Manager:	CD Planner
DEPARTMENT:	Community Development	Original Plan Date:	March 8, 2019
LOCATION:	Clyde Morris Blvd. and Willow Run Blvd.	Concurrency Requirement:	

Goal / Objective: Goal 3 Objective 5

Priority III: IMPORTANT (Could-Do)

DESCRIPTION/JUSTIFICATION:

This project consists of a right turn lane on southbound Clyde Morris Boulevard at the intersection with Willow Run Boulevard to improve traffic flow, reduce delays for turning vehicles and through vehicles, and improve intersection safety. Additional right-of-way is anticipated to be needed for this project. The City submitted the project for TPO funding in Spring 2019. Under current policy, the TPO will fund up to 90% of the project design, construction and CEI cost and the City will fund 10% of the project. A feasibility study was completed in February 2020. The project is now on the TPO's Project Priority List and is eligible for funding if the City commits to support the design and construction phases based on the feasibility study. The City's local match and CEI will be funded with restricted Gas Tax funds (Fund 301). The project will add roadway capacity at the intersection and reduce delays for northbound vehicles turning right or through northbound traffic. The cost estimates have been updated based on the feasibility study, inflation and current cost data.

Component	Total	City %	Total City \$	TPO \$
Feasibility Study:	20,000	10%	\$ 2,000	\$ 18,000
Engr & Plan:	85,750	10%	\$ 8,575	77,175
CEI*:	130,000	10%	\$ 13,000	117,000
Construction:	353,000	10%	35,300	317,700
Right-of-Way:	50,000	100%	50,000	-
Total Proj. Cost:	\$ 638,750		\$ 108,875	\$ 529,875

*CEI - Construction Engineering and Inspection (CEI) services are required by FDOT for contract administration, inspection, federal compliance oversight, and materials sampling and testing for the construction project.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Feasibility Study	20,000	-	-	-	-	-	-	20,000
Engineering & Planning	-	-	85,750	-	-	-	-	85,750
Construction	-	-	-	353,000	-	-	-	353,000
CEI	-	-	-	130,000	-	-	-	130,000
Right-of-Way	-	-	50,000	-	-	-	-	50,000
TOTAL PROJECT COSTS	20,000	-	135,750	483,000	-	-	-	638,750
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Transportation Impact Fee Fund 312	-	-	-	-	-	-	-	-
Capital Projects Fund 301	2,000	-	58,575	48,300	-	-	-	108,875
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-	-
TPO Funds	18,000	-	77,175	434,700	-	-	-	529,875
Unfunded	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	20,000	-	135,750	483,000	-	-	-	638,750

OPERATIONAL IMPACT

No additional operating costs are expected as a result of this project because this improvement is anticipated to be maintained by Volusia County

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund - (001)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 202070
PNC024

PROJECT NAME: SB Clyde Morris Blvd. Right Turn Lane at Madeline Ave.	Project Manager: CD Planner
DEPARTMENT: Community Development	Original Plan Date: March 8, 2019
LOCATION: Clyde Morris Blvd. and Madeline Ave.	Concurrency Requirement:

Goal / Objective: Goal 3 Objective 5

Priority III: IMPORTANT (Could-Do)

DESCRIPTION/JUSTIFICATION:

This project consists of a right turn lane on southbound Clyde Morris Boulevard at the intersection with Madeline Avenue to improve traffic flow, reduce delays for turning vehicles and through vehicles, and improve intersection safety. Additional right-of-way is anticipated to be needed for this project. The City submitted the project for TPO funding in Spring 2019. Under current policy, the TPO will fund up to 90% of the project design, construction and CEI cost and the City will fund 10% of the project. A feasibility study was completed in February 2020. The project is now on the TPO's Project Priority List and is eligible for funding if the City commits to support the design and construction phases based on the feasibility study. The City's local match will be funded with restricted Gas Tax funds (Fund 301). The project will add roadway capacity at the intersection and reduce delays for northbound vehicles turning right or through northbound traffic. The cost estimates have been updated based on the feasibility study, inflation and current cost data.

Component	Total	City %	Total City \$	TPO \$
Feasibility Study:	20,000	10%	\$ 2,000	\$ 18,000
Engr & Plan:	117,000	10%	\$ 11,700	105,300
CEI*:	130,000	10%	\$ 13,000	117,000
Construction:	380,350	10%	38,035	342,315
Right-of-Way:	100,000	100%	100,000	-
Total Proj. Cost:	\$ 747,350		\$ 164,735	\$ 582,615

*CEI - Construction Engineering and Inspection (CEI) services are required by FDOT for contract administration, inspection, federal compliance oversight, and materials sampling and testing for the construction project.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Feasibility Study	20,000	-	-	-	-	-	-	20,000
Engineering & Planning	-	-	117,000	-	-	-	-	117,000
Construction	-	-	-	380,350	-	-	-	380,350
CEI	-	-	-	130,000	-	-	-	130,000
Right-of-Way	-	-	100,000	-	-	-	-	100,000
TOTAL PROJECT COSTS	20,000	-	217,000	510,350	-	-	-	747,350
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Transportation Impact Fee Fund 312	-	-	-	-	-	-	-	-
Capital Projects Fund 301	2,000	-	111,700	51,035	-	-	-	164,735
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-	-
TPO Funds	18,000	-	105,300	459,315	-	-	-	582,615
Unfunded	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	20,000	-	217,000	510,350	-	-	-	747,350

OPERATIONAL IMPACT

No additional operating costs are expected as a result of this project because this improvement is anticipated to be maintained by Volusia County

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund - (001)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 202071
ANE001

PROJECT NAME:	Williamson Blvd. and Willow Run Sidewalk	Project Manager:	CD Planner
DEPARTMENT:	Community Development	Original Plan Date:	March 8, 2019
LOCATION:	Williamson Blvd. and Willow Run Sidewalk	Concurrency Requirement:	

Goal / Objective: Goal 3 Objective 2

Priority I: **IMPERATIVE (Must-Do)**

DESCRIPTION/JUSTIFICATION:

This project consists of constructing a minimum eight-foot-wide sidewalk along the east side of Williamson Boulevard from Town Park Subdivision to Willow Run Boulevard a distance of 1,000 feet (0.18miles) and a minimum eight-foot-wide sidewalk along the north side of Willow Run Boulevard from Williamson Boulevard to Chardonney Drive a distance of 1,100 feet (0.20 miles). The City submitted the project for TPO funding in Spring 2019. Under current policy, the TPO will fund up to 90% of the project design, construction and CEI cost and the City will fund 10% of the project. A feasibility study was completed in February 2020. The project is now on the TPO's Project Priority List and is eligible for funding if the City commits to support the design and construction phases based on the feasibility study. The cost estimates have been updated based on the feasibility study, inflation and current cost data.

Component	Total	City %	Total City \$	TPO \$
Feasibility Study:	20,000	10%	\$ 2,000	\$ 18,000
Engr & Plan:	124,500	10%	\$ 12,450	112,050
CEI*:	63,250	10%	\$ 6,325	56,925
Construction:	470,000	10%	47,000	423,000
Total Proj. Cost:	\$ 677,750		\$ 67,775	\$ 609,975

*CEI - Construction Engineering and Inspection (CEI) services are required by FDOT for contract administration, inspection, federal compliance oversight, and materials sampling and testing for the construction project.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Feasibility Study	20,000	-	-	-	-	-	-	20,000
Engineering & Planning	-	-	124,500	-	-	-	-	124,500
Construction	-	-	-	470,000	-	-	-	470,000
CEI	-	-	-	63,250	-	-	-	63,250
TOTAL PROJECT COSTS	20,000	-	124,500	533,250	-	-	-	677,750
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Capital Projects Fund 301	-	-	-	-	-	-	-	-
Transportation Impact Fee Fund 312	2,000	-	12,450	53,325	-	-	-	67,775
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-	-
TPO Funds	18,000	-	112,050	479,925	-	-	-	609,975
Unfunded	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	20,000	-	124,500	533,250	-	-	-	677,750

OPERATIONAL IMPACT

Once constructed, the improvements would be maintained by the City. This will include periodic resurfacing or slab replacement, mowing and drainage maintenance costs which will impact the operating budget. The average annual operational cost for 1 (one) mile or less of new sidewalk 1 (one) year after construction is \$500.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	500	500	500	500	2,000
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	500	500	500	500	2,000
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund - (001)	-	-	-	500	500	500	500	2,000
	-	-	-	-	-	-	-	-
Total	-	-	-	500	500	500	500	2,000

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 202072

PROJECT NAME:	Yorktowne Boulevard Northbound & Southbound Turn Lanes	Project Manager:	CD Planner
DEPARTMENT:	Community Development	Original Plan Date:	April 27, 2020
LOCATION:	Yorktowne Boulevard and Dunlawton Avenue	Concurrency Requirement:	

Goal / Objective: Goal 3 Objective 5

Priority III: Important (Could-do)

DESCRIPTION/JUSTIFICATION:

The project consists of creating a right-turn lane on southbound Yorktowne Boulevard at the intersection with Dunlawton Avenue, including pedestrian crossing improvements, and modification to the existing left-turn lane on northbound Yorktowne Boulevard at the intersection with Dunlawton Avenue. It is anticipated that the creation of a southbound right-turn lane could be accomplished within the existing right-of-way. The modification to the existing northbound left-turn lane onto westbound Dunlawton Avenue is anticipated to include removal of the existing grass median to increase the left-turn lane storage for turning traffic; this will assist in moving more traffic through the intersection and reduce congestion during peak hours. The intent of these proposed improvement is to expand the designated stacking area for turning traffic and remove more traffic from the through-lane, reducing congestion during peak hours, and decreasing the chances of rear-end collisions from turning vehicles being at a stop in the through lane. A feasibility study is needed to assist in determining the specifications and costs associated with the improvements, including pedestrian crossing upgrades. The City submitted the project for TPO funding in Spring 2020. Under the current policy, the TPO will fund up to 90% of the project design and construction cost and the City will fund 10% of the project. Once ranked by the TPO, a feasibility study will be conducted; upon completion, the project will be eligible for inclusion in the TPO program if the City commits to support the design and construction phases. The estimated design and construction cost of the project will be adjusted after the feasibility study is completed.

Component	Total	City %	Total City \$	TPO \$
Feasibility Study:	20,000	10%	\$ 2,000	\$ 18,000
Engr & Plan:	115,000	10%	\$ 11,500	103,500
CEI*:	110,000	10%	\$ 11,000	99,000
Construction:	550,000	10%	55,000	495,000
Total Proj. Cost:	\$ 795,000		\$ 79,500	\$ 715,500

*CEI - Construction Engineering and Inspection (CEI) services are required by FDOT for contract administration, inspection, federal compliance oversight, and materials sampling and testing for the construction project.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Feasibility Study	-	20,000	-	-	-	-	-	20,000
Engineering & Planning	-	-	115,000	-	-	-	-	115,000
Construction	-	-	-	110,000	-	-	-	110,000
CEI	-	-	-	550,000	-	-	-	550,000
TOTAL PROJECT COSTS	-	20,000	115,000	660,000	-	-	-	795,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Capital Projects Fund 301	-	-	-	-	-	-	-	-
Transportation Impact Fee Fund 312	-	2,000	11,500	66,000	-	-	-	79,500
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-	-
TPO Funds	-	18,000	103,500	594,000	-	-	-	715,500
Unfunded	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	20,000	115,000	660,000	-	-	-	795,000

OPERATIONAL IMPACT

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund - (001)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 202073
PNC025

PROJECT NAME:	Spruce Creek Elem. School EB Taylor Rd. Right Turn Ln. & Ped. Imp.	Project Manager:	CD Planner
DEPARTMENT:	Community Development	Original Plan Date:	March 8, 2019
LOCATION:	EB Taylor Rd. at the intersection with Spruce Creek ES	Concurrency Requirement:	

Goal / Objective: Goal 3 Objective 5

Priority I: **IMPERATIVE** (Must-Do)

DESCRIPTION/JUSTIFICATION:

This project consists of a right turn lane on eastbound Taylor Road at the intersection with Spruce Creek Elementary School to improve safety, improve traffic flow and reduce delays for turning vehicles and through vehicles during school drop-off and pick-up. Pending the results of a feasibility study, pedestrian and modifications to the left-turn lane could also be included as part of this project. A feasibility study will need to be completed to develop a list of improvements (pedestrian and roadway) and estimated cost for design and construction. The City submitted the project for TPO funding in Spring 2019. Under current policy, the TPO will fund up to 90% of the project design, construction and CEI cost and the City will fund 10% of the project. Once ranked by the TPO, a feasibility study will need to be conducted. Once the study is completed, the project will be eligible for inclusion in the TPO Project Priority List if the City commits to support the design and construction phases. The estimated design and construction cost of the project will be adjusted after the feasibility study is completed. The City's local match will be funded with restricted Gas Tax funds (Fund 301). The project will improve safety at this school, roadway capacity and reduce delays for eastbound and westbound vehicles.

Component	Total	City %	Total City \$	TPO \$
Feasibility Study:	20,000	10%	\$ 2,000	\$ 18,000
Engr & Plan:	75,000	10%	\$ 7,500	67,500
CEI*:	60,000	10%	\$ 6,000	54,000
Construction:	380,000	10%	38,000	342,000
Total Proj. Cost:	\$ 535,000		\$ 53,500	\$ 481,500

*CEI - Construction Engineering and Inspection (CEI) services are required by FDOT for contract administration, inspection, federal compliance oversight, and materials sampling and testing for the construction project.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Feasibility Study	20,000	-	-	-	-	-	-	20,000
Engineering & Planning	-	-	-	75,000	-	-	-	75,000
Construction	-	-	-	-	380,000	-	-	380,000
CEI	-	-	-	-	60,000	-	-	60,000
TOTAL PROJECT COSTS	20,000	-	-	75,000	440,000	-	-	535,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Transportation Impact Fee Fund 312	-	-	-	-	-	-	-	-
Capital Projects Fund 301	2,000	-	-	7,500	44,000	-	-	53,500
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-	-
TPO Funds	18,000	-	-	67,500	396,000	-	-	481,500
Unfunded	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	20,000	-	-	75,000	440,000	-	-	535,000

OPERATIONAL IMPACT

No additional operating costs are expected as a result of this project because this improvement is anticipated to be maintained by Volusia County.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund - (001)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201008
PNC015

Project Name: Yorktowne Blvd. - North Segment	Project Manager: CD Engineer
Department: Community Development	Original Plan Date: 02/20/09
Location: Willow Run Blvd. to Project Site Limits	Concurrency Requirement: Yes

Goal / Objective: Goal 3 Objective 5

Priority III: IMPORTANT (Could-Do)

DESCRIPTION / JUSTIFICATION:

This improvement is required to complete the Yorktowne Blvd. connection between Hidden Lakes Dr. and Willow Run Blvd.(two segments - North and Central). Completion of the Yorktowne Blvd. extension would redirect traffic and relieve congestion at the I-95/Dunlawton Ave. intersection and Williamson Boulevard, south of Willow Run Boulevard.

The north segment is +/- 3,000 fit from the B-19 tributary crossing to Willow Run Boulevard and located on the former Nautical Lakes PCD property. The dedication of the 100' right-of-way needed for this segment has been guaranteed August 2018 Agreement with NLA Holdings, LLC and Port Orange) to occur prior to any development on the NLA Holdings, LLC property, or within 30 days after written notice to the property owner that the City intends to construct the Yorktowne Boulevard extension. As part of this Agreement, the City will obtain the rights to all of the roadway designs, surveys, legal description for the current road alignment and proposed road alignment, and all documents for the active Environmental Resource Permit, for the north segment of the Yorktowne Boulevard. The City is working to modify the two sets of roadway plans (north and central) to create one set that can be use for bid and construction to complete the full extension. The funds for construction of the central segment is already dedicated. The north segment is proposed as either and 2-lane or 4-lane divided curb and gutter roadway designed to major collector street standards.

Note: Project PNC015 has a current budget of \$6,000 (FY20) for the Feasibility Study.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Feasibility Study	6,000	-	-	-	-	-	-	6,000
Engineering & Planning	-	-	45,700	-	-	-	-	45,700
Right-of-way Acquisition	-	-	-	-	-	-	-	-
Construction	-	-	-	1,200,000	-	-	-	1,200,000
TOTAL PROJECT COSTS	6,000	-	45,700	1,200,000	-	-	-	1,251,700
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-	-
Transportation Impact Fee Fund - 312	6,000	-	45,700	-	-	-	-	51,700
Proportionate Fair Share Contributions	-	-	-	-	-	-	-	-
Proposed Developer Constructed	-	-	-	1,200,000	-	-	-	1,200,000
TOTAL PROJECT REVENUE	6,000	-	45,700	1,200,000	-	-	-	1,251,700

OPERATIONAL IMPACT

This road was designed as a City collector and will be maintained by the City, it will be a new road segment to be added to resurfacing program, which is presently on a 26 year program cycle. As additional roads are added to the program, the overall maintenance cycle would lengthen. It is further expected that the Public Works Department would incur additional mowing and drainage maintenance costs. The average annual operational cost for a new road (5 miles or less) 1 (one) year after construction is \$1,500 for the first 7 (seven) years of life.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	1,500	1,500	1,500	1,500	1,500	7,500
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	1,500	1,500	1,500	1,500	1,500	7,500
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Operating - (001)	-	-	1,500	1,500	1,500	1,500	1,500	7,500
Total	-	-	1,500	1,500	1,500	1,500	1,500	7,500

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 200905

Project Name: Williamson Blvd North of Pavilion	Project Manager: CD Engineer
Department: Community Development	Original Plan Date: February 20, 2008
Location: North Boundary-Pavilion to Town West Blvd.	Concurrency Requirement: Yes -Transportation

Goal / Objective: Goal 3 Objective 5

Priority III: IMPORTANT (Could-Do)

DESCRIPTION/JUSTIFICATION:
This project involves adding 2 lanes to the existing 2 lane Williamson Blvd. roadway from the north boundary of the Pavilion project north to Town West Blvd, a 0.53 mile section. The project cost estimate is based on construction of an additional 2 travel lanes within the existing right-of-way with minimal impact to the existing roadway. The new construction will require stormwater treatment and it will be necessary to acquire an estimated 1 acre of off-site property for this purpose. This project needs to be in the CIP so that it can remain in the annually updated Comprehensive Plan Capital Improvements Element (CIE) and so that the City can retain the option of creating a proportionate-share project and collect funds for this improvement.

PROJECT EXPENDITURES/FUNDING SOURCES:								
PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	220,000	-	-	-	-	220,000
Right-of Way (stormwater retention)	-	-	-	260,935	-	-	-	260,935
Construction	-	-	-	-	2,200,000	-	-	2,200,000
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	-	220,000	260,935	2,200,000	-	-	2,680,935
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-	-
Transportation Impact Fee Fund - 312	-	-	-	-	-	-	-	-
Proportionate Fair Share Contributions	-	-	-	-	-	-	-	-
Proposed Developer Constructed	-	-	220,000	260,935	2,200,000	-	-	2,680,935
TOTAL PROJECT REVENUE	-	-	220,000	260,935	2,200,000	-	-	2,680,935

OPERATIONAL IMPACT								
No additional operating costs are expected as a result of this project because once completed the road will be maintained by the County.								
OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund - (001)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 200907

Project Name: Coraci Blvd Extension	Project Manager: CD Engineer
Department: Community Development	Original Plan Date: February 23, 2009
Location: Carmody Lake Dr. to South of Sanctuary at Westport Apartment	Concurrency Requirement: Yes-Transportation
Goal / Objective: Goal 3 Objective 5	
Priority IV: DESIRABLE (Other Year)	

DESCRIPTION/JUSTIFICATION:

This project involves construction of a 1/2-mile 2-lane divided roadway extending Coraci Blvd. 2,600 feet from Forest Lakes subdivision (Carmody Lake Dr.) to Sanctuary at Westport Apartment within the existing undeveloped right-of-way. Drainage improvements are projected to be constructed in the right-of-way. This will serve as an alternate route for traffic from the Forest Lakes subdivision and reduce impacts on Taylor Road and the Taylor Rd./Williamson Blvd. intersection. This roadway is indicated as a future collector road in the Comprehensive Plan.

This project needs to be in the CIP so that it can be in the annually updated Comprehensive Plan Capital Improvements Element (CIE) and so that the City can retain the option of creating a proportionate-share project and collect funds for this improvement.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	-	257,000	-	-	-	257,000
Construction	-	-	-	-	2,150,000	-	-	2,150,000
Equipment	-	-	-	-	-	-	-	-
Right-of-Way Acquisition	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	-	-	257,000	2,150,000	-	-	2,407,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-	-
Transportation Impact Fee Fund - 312	-	-	-	-	-	-	-	-
Proportionate Fair Share Contributions	-	-	-	-	-	-	-	-
Proposed Developer Constructed	-	-	-	257,000	2,150,000	-	-	2,407,000
TOTAL PROJECT REVENUE	-	-	-	257,000	2,150,000	-	-	2,407,000

OPERATIONAL IMPACT

New road segment to be added to resurfacing program, which is presently on a 26 year program cycle. As additional roads are added to the program, the overall maintenance cycle would lengthen. It is further expected that the Public Works Department would incur additional mowing and drainage maintenance costs. The average annual operational cost for a new road (5 miles or less) 1 (one) year after construction is \$1,500 for the first 7 (seven) years of life.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	1,500	1,500	3,000
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	PRIOR YEARS	-	-	-	-	1,500	1,500	3,000
FUNDING SOURCES		FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Operating - (001)	-	-	-	-	-	1,500	1,500	3,000
Total			-	-	-	1,500	1,500	3,000

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # New-001

PROJECT NAME:	Accessible Pedestrian Signals & Sidewalk Gaps- Dunlawton & Nova Corridor	Project Manager:	CD Planner
DEPARTMENT:	Community Development	Original Plan Date:	April 27, 2020
LOCATION:	Dunlawton Avenue and Nova Road Corridors	Concurrency Requirement:	
Goal / Objective: Goal X, Objectives X		Priority XX: XXXXXX(XXXXX-XX)	

DESCRIPTION/JUSTIFICATION:

The project consists of updating intersections along the Dunlawton Avenue and Nova Road corridors to include accessible pedestrian signals and detectors and ADA compliant sidewalks and cross walk approaches. The intersections and sidewalk gaps include Nova Road and Village Trail, Village Trail and Dunlawton Avenue, Nova Road and Dunlawton Avenue, Nova Road and Herbert Street, Nova Road and Madeline Avenue, Nova Road and Spruce Creek Road, Nova Road and Miles Road, Commonwealth Avenue and Spruce Creek Road, 275' sidewalk segment on the west side of Village Trail (south of Dunlawton Avenue), 400' sidewalk segment on the north side of Butterfly Blvd (west of N. Swallow Tail Drive), 850' sidewalk segment on the east side of N Swallow Tail Drive (north of Dunlawton Avenue), 1100' sidewalk segment on the east side of Woodbriar Trail (north of Dunlawton Avenue), and 115' sidewalk segment on the north side of Village Trail (west of Nova Road). Additional right-of-way is not anticipated to be required. A feasibility study is required to develop a list of improvements for the accessible pedestrian signals and estimates for design and construction; it is anticipated that the updating of the intersections will include audible pedestrian signals and detectors (audible tones, speech messages, and/or vibrating surfaces), ADA compliant sidewalks and crosswalks approaches, lighting and ADA sidewalk approaches to nearby bus stops. The City submitted the project for TPO funding in Spring 2020. Under the current policy, the TPO will fund up to 90% of the project design and construction cost and the City will fund 10% of the project. Once ranked by the TPO, a feasibility study will be conducted; upon completion, the project will be eligible for inclusion in the TPO program if the City commits to support the design and construction phases. The estimated design and construction cost of the project will be adjusted after the feasibility study is completed.

Component	Total	City %	Total City \$	TPO \$
Feasibility Study:	20,000	10%	\$ 2,000	\$ 18,000
Engr & Plan:	150,000	10%	\$ 15,000	135,000
CEI*:	110,000	10%	\$ 11,000	99,000
Construction:	450,000	10%	45,000	405,000
Total Proj. Cost:	\$ 730,000		\$ 73,000	\$ 657,000

*CEI - Construction Engineering and Inspection (CEI) services are required by FDOT for contract administration, inspection, federal compliance oversight, and materials sampling and testing for the construction project.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Feasibility Study	-	20,000	-	-	-	-	-	20,000
Engineering & Planning	-	-	150,000	-	-	-	-	150,000
Construction	-	-	-	450,000	-	-	-	450,000
CEI	-	-	-	110,000	-	-	-	110,000
TOTAL PROJECT COSTS	-	20,000	150,000	560,000	-	-	-	730,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Capital Projects Fund 301	-	2,000	15,000	56,000	-	-	-	73,000
Transportation Impact Fee Fund 312	-	-	-	-	-	-	-	-
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-	-
TPO Funds	-	18,000	135,000	504,000	-	-	-	657,000
Unfunded	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	20,000	150,000	560,000	-	-	-	730,000

OPERATIONAL IMPACT

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund - (001)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # New-002

PROJECT NAME: Widening of Madeline Avenue Between Clyde Morris Blvd & Nova Road DEPARTMENT: Community Development LOCATION: Madeline Avenue Between Clyde Morris Blvd & Nova Road	Project Manager: CD Planner Original Plan Date: April 27, 2020 Concurrency Requirement:
Goal / Objective: Goal 3 Objective 5 Priority XX: XXXXXX(XXXXXX-XX)	

DESCRIPTION/JUSTIFICATION:

The projects consists of widening the current vehicle travel lanes on Madeline Avenue between Clyde Morris Boulevard and Nova Road. The proposed improvements are anticipated to be constructed within the existing right-of-way of Madelline Avenue; additional right-of-way is not anticipated to be required for this project. Removal of existing trees within the right-of-way may be required to accommodate the widening to improve driver safety, maintain sidewalks, LOS capacity, safety conditions, and long-term maintenance. The City submitted the project for TPO funding in Spring 2020. Under the current policy, the TPO will fund up to 90% of the project design and construction cost and the City will fund 10% of the project. Once ranked by the TPO, a feasibility study will be conducted; upon completion, the project will be eligible for inclusion in the TPO program if the City commits to support the design and construction phases. The estimated design and construction cost of the project will be adjusted after the feasibility study is completed.

Component	Total	City %	Total City \$	TPO \$
Feasibility Study:	20,000	10%	\$ 2,000	\$ 18,000
Engr & Plan:	200,000	10%	\$ 20,000	180,000
CEI*:	125,000	10%	\$ 12,500	112,500
Construction:	1,000,000	10%	100,000	900,000
Total Proj. Cost:	\$ 1,345,000		\$ 134,500	\$ 1,210,500

*CEI - Construction Engineering and Inspection (CEI) services are required by FDOT for contract administration, inspection, federal compliance oversight, and materials sampling and testing for the construction project.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Feasibility Study	-	20,000	-	-	-	-	-	20,000
Engineering & Planning	-	-	200,000	-	-	-	-	200,000
Construction	-	-	-	125,000	-	-	-	125,000
CEI	-	-	-	1,000,000	-	-	-	1,000,000
TOTAL PROJECT COSTS	-	20,000	200,000	1,125,000	-	-	-	1,345,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Capital Projects Fund 301	-	-	-	-	-	-	-	-
Transportation Impact Fee Fund 312	-	2,000	20,000	112,500	-	-	-	134,500
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-	-
TPO Funds	-	18,000	180,000	1,012,500	-	-	-	1,210,500
Unfunded	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	20,000	200,000	1,125,000	-	-	-	1,345,000

OPERATIONAL IMPACT

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund - (001)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

LEASE AND REPLACEMENT FUND

FLEET REPLACEMENT SCHEDULE - Community Development

VEH #	MAKE	DESCRIPTION	YEAR	FY21	FY22	FY23	FY24	FY25	FY26
1900 PLANNING & DEVELOPMENT									
SUB TOTAL - Planning & Development				-	-	-	-	-	-
1901 BUILDING DIVISION									
1727	CHEVY	S10 BLAZER	2005	-	-	-	-	-	-
1782	CHEVY	COLORADO PICKUP	2006	-	-	-	-	-	-
1754	CHEVY	COLORADO PICKUP	2006	-	-	-	-	-	-
2076	Nissan	Frontier Ext. Cab Pickup	2015	-	-	-	-	23,000	-
2100	FORD	F150 EXT. CAB PICKUP	2016	-	-	-	-	-	23,000
2101	FORD	F150 EXT. CAB PICKUP	2016	-	-	-	-	-	23,000
SUB TOTAL - Building Division				-	-	-	-	23,000	46,000
1903 ENGINEERING DIVISION									
1637	S10	PICKUP 4X4	2003	-	-	-	-	-	-
1726	Ford	PICKUP 4X2	2006	-	-	-	-	-	-
SUB TOTAL - Engineering				-	-	-	-	-	-
TOTAL- Community Development				-	-	-	-	23,000	46,000

Operational Impact: No additional operating costs are expected from this routine replacement of fleet vehicles.

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**City of Port Orange, Florida
Capital Improvements Program
FY21 to FY26**



Fire Rescue

PROJECT	Project #	Prior Years Funding	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Thermal Imaging Camera Replacement Program	201023	\$ 57,215	\$ 15,600	\$ 15,600	\$ -	\$ -	\$ -	\$ -	\$ 88,415
Extrication Equipment	201637	120,000	-	-	40,000	-	-	-	160,000
Training Facility/Tower	201838	730,000	100,000	-	-	-	-	-	830,000
Rescue Company Unified Command Post Apparatus	201841	-	-	1,000,000	-	-	-	-	1,000,000
Addition to FS 71	201844	-	-	50,000	300,000	-	-	-	350,000
Gear Extractor and Dryers	201949	-	44,000	-	-	-	-	-	44,000
Drone Program	202050	-	-	16,000	-	-	-	-	16,000
Addt'l ALS Transport Units	202052	-	-	270,000	-	310,000	-	-	580,000
Training Building Renovation	202053	-	-	145,000	-	-	-	-	145,000
Station Based Alerting System	202055	-	-	25,000	50,000	50,000	-	-	125,000
Vehicle Replacement	FLEET	-	48,500	48,500	817,500	751,000	190,000	-	1,855,500
Total Fire and Rescue:		\$ 907,215	\$ 208,100	\$ 1,570,100	\$ 1,207,500	\$ 1,111,000	\$ 190,000	\$ -	\$ 5,193,915
FY21 - FY26 Total Only:			\$ 208,100	\$ 1,570,100	\$ 1,207,500	\$ 1,111,000	\$ 190,000	\$ -	\$ 4,286,700

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

201023

Project Name:	Thermal Imaging Camera Replacement Program	Project Manager:	Ken Fustin
Department:	Fire Rescue	Original Plan Date:	02/01/09
Location:	1090 City Center Blvd.	Concurrency Requirement:	N/A

Goal / Objective: Goal 1 Objectives 2

Priority II: ESSENTIAL (Should-Do)

DESCRIPTION / JUSTIFICATION:

There are six (6) thermal imaging cameras currently in service. The department replaced 2 units in FY11, two units in FY13 and purchased two units in FY14. We are recommending to phase in replacements due to normal wear, based on availability of parts and service as technology changes.

Note: Project FIR005 was established in FY13 and 4 cameras were purchased for \$7,400/each. Two from the Fire Program Fund 609, one from the Fire Impact Fee Fund 311 (new camera) and the other from the Lease and Replacement Fund 505 (replacement camera). Prior to establishing the project, the department purchased two cameras for a total cost of \$12,015 from General Fund 001.

We are projecting to start the replacement cycle again in 2020 at an estimated cost of \$7,800 per camera.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Equipment	57,215	15,600	15,600	-	-	-	-	88,415
TOTAL PROJECT COSTS	57,215	15,600	15,600	-	-	-	-	88,415
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Fire Program Fund 609 (closed)	14,800	-	-	-	-	-	-	14,800
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-	-
Lease & Replacement Fund 505	23,000	15,600	15,600	-	-	-	-	54,200
Fire Impact Fee Fund 311	7,400	-	-	-	-	-	-	7,400
General Fund 001	12,015	-	-	-	-	-	-	12,015
TOTAL PROJECT REVENUE	57,215	15,600	15,600	-	-	-	-	88,415

OPERATIONAL IMPACT

Replacement of existing equipment due to age and condition. Routine maintenance is currently programmed within the department's operating budget. No additional operating costs are anticipated.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund 001	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

201637

FIR014

Project Name: Extrication Equipment

Project Manager: Ken Fustin

Department: Fire Rescue

Original Plan Date: 03/01/15

Location:

Concurrency Requirement:

Goal / Objective: Goal 1 Objective 2

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION / JUSTIFICATION:

Description:

Purchase of six new cutters for all fire apparatuses.

Impact:

Ensuring that this equipment is in good working order will allow first responders to complete life saving techniques with more assurances that equipment will not fail. The purchase of the new Amkus cutters will be placed on a 5-year replacement plan to account for the improved technologies in vehicles. The rate at which vehicle manufactures are producing lighter and stronger metals renders this tool obsolete in a shorter timeframe. Establishing a replacement cycle of every five years will ensure that our department is capable of performing extrication procedures on all vehicles that pass within our boundaries.

The plan is to replace all 5 cutters in FY23. Each costs approximately \$8,000.

Note: Project FIR014 was established in FY16 with \$40,000 in budget. In FY17 and FY18, an additional \$80,000 was funded for this project.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Equipment	120,000	-	-	40,000	-	-	-	160,000
TOTAL PROJECT COSTS	120,000	-	-	40,000	-	-		160,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-	-
Lease & Replacement Fund 505	120,000	-	-	40,000	-	-	-	160,000
General Capital Fund 317- Unfunded	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	120,000	-	-	40,000	-	-		160,000

OPERATIONAL IMPACT

Replacement of existing equipment due to age and condition. Routine maintenance is currently programmed within the department's operating budget. No additional operating costs are anticipated.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-		-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund 001	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

201838

Project Name: Training Facility/Tower
Department: Fire Rescue
Location: Fire Stations

Project Manager: Ken Fustin
Original Plan Date: 02/01/17
Concurrency Requirement:

Goal / Objective: Goal 1 Objective 2

Priority III: IMPORTANT (Could-Do)

DESCRIPTION / JUSTIFICATION:

Currently Fire Rescue does not have an easily accessible training ground available on a regular basis within the City Limits. Requesting to build a new training facility to include a burn building, smoke/high rise tower, and the installation of piping to carry LP gases, air, and water for simulated hazardous materials incidents. Facilities are also required to ensure personnel can meet the training requirements established by OSHA for confined space training. Renovations at the former facility, located at 5839 Trailwood Drive, have been proposed for many years. Due to Fire Station #72's relocation and subsequent use as a drainage/retention area, it is necessary to construct a new and possibly joint training facility. The requested funding is based on estimates from vendors and conversations with Fire professionals that are currently working on similar projects. Staff is including a new SCBA fill station and various training props including: confined space maze, propane fed car fire simulator, propane tank simulator, computer driving simulator.

Note: Project FIR027 was established in FY19 with \$75,000 budgeted in the Fire Impact Fee Fund 311.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	75,000	-	-	-	-	-	-	75,000
Construction	575,000	100,000	-	-	-	-	-	675,000
Equipment - SCBA fill station	45,000	-	-	-	-	-	-	45,000
Equipment - Various props	35,000	-	-	-	-	-	-	35,000
TOTAL PROJECT COSTS	730,000	100,000	-	-	-	-	-	830,000
SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-	-
Fire Impact Fee Fund 311	730,000	100,000	-	-	-	-	-	830,000
General Capital Fund 317- Unfunded ***Contingent of FEMA Reimb	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	730,000	100,000	-	-	-	-	-	830,000

OPERATIONAL IMPACT

Additional annual operating costs will include general maintenance and repairs, utilities, insurance, and operating supplies. Some of these costs may be offset by new revenue generated from renting the training facility to other agencies.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services - CIAA	-	-	40,000	40,000	40,000	-	-	120,000
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	2,000	2,000	2,000	2,000	2,000	10,000
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	(38,000)	(38,000)	(38,000)	2,000	2,000	(110,000)
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund 001	-	-	2,000	2,000	2,000	2,000	2,000	10,000
Total	-	-	2,000	2,000	2,000	2,000	2,000	10,000

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

201841

Project Name:	Rescue Company Unified Command Post Apparatus	Project Manager:	Ken Fustin
Department:	Fire Rescue	Original Plan Date:	06/01/17
Location:	Fire Stations	Concurrency Requirement:	

Goal / Objective: Goal 1 Objective 2

Priority IV: DESIRED (Other Year)

DESCRIPTION / JUSTIFICATION:

Rescue company - possible funding from South East Fire Rescue Agencies. As the Southeast Regional Fire Departments (SERF) move towards a consolidated and regional approach to special operations deployment and response, we find it necessary to have one standard response vehicle to store and deploy the most likely needed equipment for a structural fire, EMS call, high angle rescue, confined space rescue, a structural collapse or a trench/excavation cave in. To have all the various types of equipment in one response vehicle will require a vehicle of this type. Based on current sales quote from Pierce, a new Rescue company is priced at \$875,000. This estimate is good through calendar year 2017, but will go up 3% per year afterward. The additional \$125,000 will be used to outfit the apparatus with hand tools, fire hose, extrication equipment, specialized rescue equipment, etc. The current quote from Ten-8 Fire Equipment to outfit the apparatus is \$112,260.97, but will go up the longer the project is delayed.

Looking to increase the capabilities of this vehicle by adding unified command post capabilities that could be utilized by law enforcement and fire rescue personnel.

Note: This is a purchase of a new apparatus that will need to be approved as part of the FY21 operating budget process.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Equipment	-	-	1,000,000	-	-	-	-	1,000,000
TOTAL PROJECT COSTS	-	-	1,000,000	-	-	-	-	1,000,000
SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund 001	-	-	-	-	-	-	-	-
Lease & Replacement Fund 505	-	-	-	-	-	-	-	-
Gen Capital Fund 317	-	-	1,000,000	-	-	-	-	1,000,000
Grant Funding	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	-	1,000,000	-	-	-	-	1,000,000

OPERATIONAL IMPACT

No additional operating costs are expected as a result of this project.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund 001	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

201844

Project Name: Addition to FS 71

Project Manager: Ken Fustin

Department: Fire Rescue

Original Plan Date: 02/07/17

Location: Fire Stations

Concurrency Requirement:

Goal / Objective: Goal 1 Objective 2 & Goal 2 Objective 2

Priority III: IMPORTANT (Could-Do)

DESCRIPTION / JUSTIFICATION:

Addition to Fire Station 71 to accommodate larger response vehicles. Per the City of Port Orange's building official, the apparatus bay at Station 71 is classified as S2 (low hazard storage) and would normally run approx. \$78/sqft for NEW CONSTRUCTION. However, because there will be demolition and tying into our existing structure, he stated that the estimates will be closer to \$155-185 per square foot, as he has seen this exact type of addition before. Therefore, to add an additional 1000 sqft onto Station 71 would be \$155,000-185,000 for construction on the lower end, then adding electrical, new bay doors, engineer and planning, etc. This project will come in very close to the \$350,000 that is currently being requested.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	50,000	-	-	-	-	50,000
Construction	-	-	-	300,000	-	-	-	300,000
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	-	50,000	300,000	-	-	-	350,000
SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Capital Rplcmnt Fund 317	-	-	50,000	300,000	-	-	-	350,000
Lease & Replacement Fund 505	-	-	-	-	-	-	-	-
General Capital Fund 317- Unfunded	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	-	50,000	300,000	-	-	-	350,000

OPERATIONAL IMPACT

No additional operating costs are expected as a result of this project.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund 001	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

201949

Project Name: Gear Extractor and Dryers

Project Manager: Ken Fustin

Department: Fire Rescue

Original Plan Date: March 2018

Location: Fire Stations

Concurrency Requirement:

Goal / Objective: Goal 01 Objective 02

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION / JUSTIFICATION:

Currently the department has four gear extractors to clean bunker gear in accordance with NFPA standards. This CIP would allow for all stations to have a gear extractor and additionally provide three gear dryers for the department. The current process for cleaning gear takes about two days due to the lack of dryers. The addition of the dryers would allow same day turn around for gear cleaning which would increase efficiency and reduce costs for our pool gear.

We are looking at getting 1 gear extractor and 3 drying racks to significantly decrease our turnaround time for gear cleaning. The purchase of the gear extractor will allow us to have gear washers in all fire stations. The gear driers will be strategically placed at the fire station, most likely based on call volume. Probably stations 71, 73 and 75 would house the drying racks systems.

The list price for an extractor is approximately \$10,170 and this would be for FS73.

The list price for the Gear Dryers is approximately \$11,000 - \$12,000 apiece.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Equipment	-	44,000	-	-	-	-	-	44,000
TOTAL PROJECT COSTS	-	44,000	-	-	-	-	-	44,000
SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Capital Fund 317	-	44,000	-	-	-	-	-	44,000
Fire Impact Fee Fund 311	-	-	-	-	-	-	-	-
Lease & Replacement Fund 505	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	44,000	-	-	-	-	-	44,000

OPERATIONAL IMPACT

Operating cost for parts and repair is expected and will be budgeted in FY22 after the one year warranty expires.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	500	500	500	500	500	2,500
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	500	500	500	500	500	2,500
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Operating - Fire 001	-	-	500	500	500	500	500	2,500
Total	-	-	500	500	500	500	500	2,500

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

202050

Project Name: Drone Program	Project Manager: Ken Fustin
Department: Fire & Rescue	Original Plan Date: March 2019
Location: Fire Admin	Concurrency Requirement:

Goal / Objective: Goal XX Objective XX

Priority IV: DESIRED (Other Year)

DESCRIPTION / JUSTIFICATION:

The recent development of advanced unmanned aerial vehicle (UAV) technologies provides the opportunity for Port Orange Fire Rescue to operate a safe, efficient, and affordable aviation program. The information and intelligence gathered by a UAV and its operator can be invaluable for the protection of public and private property, life safety and wellbeing of the citizens we serve, as well as the safety of all public safety personnel. Some examples of the uses of this technology are as follows:

- Missing or endangered person/s
- Traffic observation surveys
- Natural disaster recovery and restoration efforts
- Fire scene surveillance
- Barricaded suspect surveillance (law enforcement request)
- Fleeing suspect search (law enforcement request)
- Accident investigation
- Building inspections
- Special event management (Parks and Recreation request)
- Photography/videography missions

These uses are only a fraction of the uses in which a UAV can benefit the agency, the city, and the community. The costs below include equipment, software, and training for 6 pilots.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Training & FAA License	-	-	2,400	-	-	-	-	2,400
Construction	-	-	-	-	-	-	-	-
Equipment	-	-	13,600	-	-	-	-	13,600
TOTAL PROJECT COSTS	-	-	16,000	-	-	-	-	16,000
SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Capital Rplcmnt Fund 317	-	-	16,000	-	-	-	-	16,000
Fire Impact Fee Fund 311	-	-	-	-	-	-	-	-
Lease & Replacement Fund 505	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	-	16,000	-	-	-	-	16,000

OPERATIONAL IMPACT

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Training / FAA license	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Operating - Fire 001	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

202052

Project Name: Addt'l ALS Transport Units
Department: Fire & Rescue
Location: FS71 & FS75

Project Manager: Ken Fustin
Original Plan Date: March 2019
Concurrency Requirement:

Goal / Objective: Goal 1 Objective 2

Priority IV: I DESIRED (Other Year)

DESCRIPTION / JUSTIFICATION:

Now that Port Orange is operating under the new and improved C.A.R.E Agreement with Volusia County we anticipate the need of additional transport units. We are requesting one (second unit) in FY21 and another one (third unit) in FY23. Both units will be fully equipped with power lift stretchers ready for operation.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Equipment	-	-	270,000	-	310,000	-	-	580,000
TOTAL PROJECT COSTS	-	-	270,000	-	310,000	-	-	580,000
SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Capital Rplcmnt Fund 317	-	-	270,000	-	310,000	-	-	580,000
Fire Impact Fee Fund 311	-	-	-	-	-	-	-	-
Lease & Replacement Fund 505	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	-	270,000	-	310,000	-	-	580,000

OPERATIONAL IMPACT

Anticipated additional revenues of \$400,000 per transport vehicle per year. Each new transport unit would require 6 new staff (6 FY21, 6 FY23).

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	400,000	-	400,000	-	-	800,000
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	420,000	-	420,000	-	-	840,000
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	20,000	-	20,000	-	-	40,000
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Operating - Fire 001	-	-	20,000	-	20,000	-	-	40,000
Total	-	-	20,000	-	20,000	-	-	40,000

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

202053

Project Name: Training Building Renovation
Department: Fire Rescue
Location: Fire Rescue

Project Manager: Ken Fustin
Original Plan Date: March 2019
Concurrency Requirement:

Goal / Objective: Goal 01 Objective 01

Priority III: IMPORTANT (Could-Do)

DESCRIPTION / JUSTIFICATION:

Training Building Renovation - This project will transform the two acquired Public Utility buildings located at North end of City yards into a comprehensive training facility. The Fire Department desires to renovate these building into multiple classrooms, multiple training rooms and storage facility for props and equipment. The current buildings are used as 1/4 office spaces and 3/4 storage and repair facility. The project will transform a large usable space under roof, into an ADA compliant classroom/training facility. The additional equipment costs would be due to furnishing and audio/visual equipment needed for education delivery. The renovation project will allow the Fire department to provide most required State certification classes to department personnel for department development and contractual requirements for personnel to occupy job specific jobs. The completion of this project will also lower cost exposures by the city for contractual tuition re-imbursement requirements.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	10,000	-	-	-	-	10,000
Construction	-	-	100,000	-	-	-	-	100,000
Equipment	-	-	35,000	-	-	-	-	35,000
TOTAL PROJECT COSTS	-	-	145,000	-	-	-	-	145,000
SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Capital Rplcmnt Fund 317	-	-	145,000	-	-	-	-	145,000
Fire Impact Fee Fund 311	-	-	-	-	-	-	-	-
Lease & Replacement Fund 505	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	-	145,000	-	-	-	-	145,000

OPERATIONAL IMPACT

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Operating - Fire 001	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

202055

Project Name: Station Based Alerting System

Project Manager: Ken Fustin

Department: Fire Rescue

Original Plan Date: March 2019

Location: Fire Rescue

Concurrency Requirement:

Goal / Objective: Goal 01 Objective 01

Priority II: IMPORTANT (Could-Do)

DESCRIPTION / JUSTIFICATION:

Currently, POFR's five station alerting (FSA) systems are all analog. Although all of our radios are P25 compliant, our station alerting systems have not yet been updated as VC Dispatch is still in the process of moving to a full digital (IP based) system, and still has the capability of dispatching units via the outdated, analog system. That being said, the County is in the process of updating the entire CAD system, and once that is done, we will need to be able to be "toned out" for alarms. County will be going out for RFP in FY20 with a proposed start date for station upgrades in FY21. (Estimates are based on preliminary discussions with County representatives.)

The new FSA system will provide fire station alerting to the existing five fire stations and personnel provided with subscriber radios. Also, the CAD system could interface with multiple FSA systems to provide alerting to the stations, message boards at stations, as well as alerts to smart phones, tablets, PC, and telephone. This IP based system is scalable and will also help improve ISO ratings by having a redundant, dedicated second circuit for dispatching alarms to POFR.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Equipment	-	-	25,000	50,000	50,000	-	-	125,000
TOTAL PROJECT COSTS	-	-	25,000	50,000	50,000	-	-	125,000
SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Capital Rplcmnt Fund 317	-	-	25,000	50,000	50,000	-	-	125,000
Fire Impact Fee Fund 311	-	-	-	-	-	-	-	-
Lease & Replacement Fund 505	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	-	25,000	50,000	50,000	-	-	125,000

OPERATIONAL IMPACT

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	1,500	-	-	-	-	1,500
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	1,500	-	-	-	-	1,500
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Operating - Fire 001	-	-	1,500	-	-	-	-	1,500
Total	-	-	1,500	-	-	-	-	1,500

LEASE AND REPLACEMENT FUND
FLEET REPLACEMENT SCHEDULE - Fire and Rescue

VEH #	MAKE	DESCRIPTION	YEAR	FY21	FY22	FY23	FY24	FY25	FY26
3100 FIRE DEPARTMENT									
1554	FORD	E150 8 PASSENGER VAN	2000	-	-	-	-	-	-
1664	PIERCE	ENFORCER PUMPER BACKUP	2004	-	-	-	-	-	-
1793	FORD	F550 BRUSH TRUCK	2008	-	-	70,000	-	-	-
1802	TATRA	BRUSH TRUCK/TANKER	2008	-	-	-	-	-	-
1832	PIERCE	CONTENDER PUMPER (MOVES TO BACKUP)	2009	-	-	-	725,000	-	-
1866	CHEVY	K2500 4X4 PICKUP	2011	-	-	-	-	-	-
1867	CHEVY	K2500 4X4 PICKUP	2011	41,000	-	-	-	-	-
1868	CHEVY	K2500 4X4 PICKUP	2011	-	41,000	-	-	-	-
2045	FORD	EXPLORER SUV	2014	-	-	-	26,000	-	-
2058	CHEVY	TAHOE 4X4 SUV	2015	-	-	-	-	40,000	-
9402	POLARIS	RANGER ATV	2013	-	-	15,000	-	-	-
2037	PIERCE	SABER PUMPER 74	2013	-	-	725,000	-	-	-
	UPFITTING	UPFIT AND STRIPING OF FIRE VEHICLES		7,500	7,500	7,500	-	-	-
2228	RAM/OSAGE	4500 AMBULANCE (2016 MODEL)	2018	-	-	-	-	150,000	-
1664*	PIERCE	Add'l \$75,000 needed for replacement of pumper asset #1664 w 105' Aerial Quint (to be funded from Fire Impact Fee 311-3100-522-6400)	2019	-	-	-	-	-	-
NEW	TBD	Emergency Transport Vehicle (to be funded from Gen Fund 001-3100 if approved by City Council)	2019	-	-	-	-	-	-
NEW	TBD	Rescue Company (to be funded from Gen Fund 001-3100 if approved by City Council)	2021	-	-	-	-	-	-
TOTAL - Fire and Rescue:				48,500	48,500	817,500	751,000	190,000	-
Less: Vehicles/Equip purchased out of Fire:				-	-	-	-	-	-
Grand Total:				48,500	48,500	817,500	751,000	190,000	-

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**City of Port Orange, Florida
Capital Improvements Program
FY21 to FY26**



INFORMATION TECHNOLOGY

PROJECT	Project #	Prior Years Funding	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
City Municipal Network	200501	\$ 463,519	\$ 26,000	\$ 30,000	\$ 30,000	\$100,000	\$ 30,000	\$ -	\$ 679,519
Maintain Hardware Infrastructure	200503	521,050	23,000	25,000	25,000	25,000	25,000	-	644,050
Public Safety Technology Refresh	201321	324,155	30,000	30,000	30,000	30,000	30,000	-	474,155
Audio Visual Upgrades	201728	-	-	17,000	-	-	-	-	17,000
Police Department Surveillance System	NEW	-	31,750	-	-	-	-	-	31,750
Migrate Phone System	NEW	-	-	25,000	-	-	-	-	25,000
Cybersecurity Improvements	NEW	-	23,000	-	39,000	-	-	-	62,000
Vehicle Replacement	FLEET	-	-	-	-	23,000	-	-	23,000
Total Information Technology:		\$ 1,308,724	\$ 133,750	\$ 127,000	\$ 124,000	\$178,000	\$ 85,000	\$ -	\$1,956,474
FY21 - FY26 Total Only:			\$ 133,750	\$ 127,000	\$ 124,000	\$178,000	\$ 85,000	\$ -	\$ 647,750

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 200501
ZMI015

PROJECT NAME	City Municipal Network	Project Manager:	James Hicks
DEPARTMENT	Information Technology	Original Plan Date:	October 1, 2004
LOCATION	Various Department Locations	Concurrency Requirement:	N/A

Goal / Objective: Goal 2 Infrastructure **Priority II:** ESSENTIAL (Should do)

DESCRIPTION/JUSTIFICATION:
Information Technology manages and maintains a complex fiber optic network ring encompassing 16 City facilities and covering a distance of 8.5 miles. To secure this network and deliver the necessary bandwidth needed to support modern applications and technology, telecommunications infrastructure must continually be upgraded and replaced. This includes fiber optic network switches, routers, firewalls, intrusion detection systems, and all associated peripherals. Related devices are typically kept in production until no longer supported by the manufacturer, or unless security issues or significant technology changes require upgrades prior to the devices end-of-life date. FY21: Originally, \$30,000 was requested for FY21. Staff has reduced this request to \$26,000 based on projected actuals. Staff will look to replace the remaining switches at POPD that are nearing end of life (3 replaced in FY20) as well as the switches at all 5 fire stations that are also nearing end of life. Note: Project ZMI015 Municipal Network currently has \$50,385 budgeted/available in FY19. This is a recurring capital expense for the City and various amounts have been funded throughout the years: FY07 \$86,000; FY14 - FY16 \$75,000/year; FY17 \$45,000, FY18 \$20,000, and FY19 \$40,000.

PROJECT EXPENDITURES/FUNDING SOURCES:								
PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Equipment	463,519	26,000	30,000	30,000	100,000	30,000	-	679,519
TOTAL PROJECT COSTS	463,519	26,000	30,000	30,000	100,000	30,000	-	679,519
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Information Technology Fund (501)	-	-	-	-	-	-	-	-
Lease & Replacement Fund 505	463,519	26,000	30,000	30,000	100,000	30,000	-	679,519
Unfunded	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	463,519	26,000	30,000	30,000	100,000	30,000	-	679,519

OPERATIONAL IMPACT								
No additional operating expenses are anticipated as a result of this project.								
OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-		-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Information Technology Fund (501)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 200503
ZMI016

PROJECT NAME	Maintain Hardware Infrastructure	Project Manager:	James Hicks
DEPARTMENT	Information Technology	Original Plan Date:	October 1, 2004
LOCATION	Various Department Locations	Concurrency Requirement:	N/A

Goal / Objective: Goal 2 Infrastructure

Priority II: ESSENTIAL (Should do)

DESCRIPTION/JUSTIFICATION:
This project will address the ongoing need to update and replace various types of capital technology hardware such as servers and enterprise storage devices. Currently, Information Technology manages 18 physical servers which contain over 75 virtual servers as well as highly available storage area networks with 35 terabytes of data. The typical lifespan of these devices range from 3 to 6 years, depending on multiple factors including usage, wear and tear, purpose, etc. While continuous efforts are made to extend the lifespan of these devices by repairing and upgrading components as needed instead of replacing the entire device, to keep up with technological advancements and ensure that appropriate technology can be supported by IT staff as well as vendors, equipment does need to be replaced on a scheduled basis. FY21: Originally, \$25,000 was requested for FY21. Staff has reduced this request to \$23,000 based on projected actuals. Staff will look to replace the storage appliance that stores video surveillance for approximately 115 cameras located throughout the City. The existing appliance is nearing end of life and will not be supported much longer. Note: Project ZMI016 Computer Hardware currently has \$73,000 budgeted/available in FY19. This is recurring capital expense for the City and various amounts have been funded throughout the years.

PROJECT EXPENDITURES/FUNDING SOURCES:								
PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Equipment	521,050	23,000	25,000	25,000	25,000	25,000	-	644,050
TOTAL PROJECT COSTS	521,050	23,000	25,000	25,000	25,000	25,000	-	644,050
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Information Technology Fund (501)	30,701	-	-	-	-	-	-	30,701
Lease & Replacement Fund 505	490,349	23,000	25,000	25,000	25,000	25,000	-	613,349
Unfunded	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	521,050	23,000	25,000	25,000	25,000	25,000	-	644,050

OPERATIONAL IMPACT								
No additional operating expenses are anticipated as a result of this project.								
OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-		-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Information Technology Fund (501)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-		-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201321
ZMI032

Project Name:	Public Safety Technology Refresh	Project Manager:	James Hicks
Department:	Information Technology	Original Plan Date:	2/23/2012
Location:	Police Department/Fire Department	Concurrency Requirement:	

Goal / Objective: Goal 1 Public Safety Priority II: ESSENTIAL (Should do)

DESCRIPTION / JUSTIFICATION:

In FY20, staff transitioned from standard HP laptops to Panasonic Toughbooks for several reasons. Panasonic makes a model of Toughbook that is built specifically for public safety and has features such as a glove compatible touch screen, backlit keyboard, and nighttime stealth mode. It also is fully ruggedized, water proof, and has a handle which makes it easier for first responders to carry when exiting the vehicles. While the funding requested is similar to previous years, the cost of a Toughbook is higher than that of a standard laptop, so fewer units can be replaced each year. To offset this, staff is requesting funding in subsequent years operating budgets to replace faulty parts in standard laptops that are out of warranty until they are to be replaced by a Toughbook according to the replacement schedule. The laptop replacement schedule mirrors that of the vehicle replacement schedule for the POPD.

Note: Project ZMI032 Police Laptop Replacement Program currently has \$30,542 budgeted/available in FY19. This is recurring capital expense and the City and various amounts have been funded throughout the years.

Staff is anticipating a \$5,000 per year upgrade for enhanced features (touch screen)

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Equipment	324,155	30,000	30,000	30,000	30,000	30,000	-	474,155
TOTAL PROJECT COSTS	324,155	30,000	30,000	30,000	30,000	30,000	-	474,155
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Information Technology Fund 501	-	-	-	-	-	-	-	-
Lease & Replacement Fund 505	264,160	30,000	30,000	30,000	30,000	30,000	-	414,160
Federal Police Forfeiture Fund 625	59,995	-	-	-	-	-	-	59,995
TOTAL PROJECT REVENUE	324,155	30,000	30,000	30,000	30,000	30,000	-	474,155

OPERATIONAL IMPACT

No additional operating costs are expected as a result of this annual program.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	2,500	2,000	1,500	1,000	-	-	7,000
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	2,500	2,000	1,500	1,000	-	-	7,000
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Information Technology Fund (501)	-	2,500	2,000	1,500	1,000	-	-	7,000
	-	-	-	-	-	-	-	-
Total	-	2,500	2,000	1,500	1,000	-	-	7,000

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201728

Project Name:	Audio Visual Upgrades	Project Manager:	James Hicks
Department:	Information Technology	Original Plan Date:	03/21/16
Location:	Various Locations	Concurrency Requirement:	

Goal / Objective: Goal 6 Organizational Excellence / Objective 2 **Priority III:** DESIRABLE (Future Year)

DESCRIPTION / JUSTIFICATION:

Previously, this project requested funding for upgrades to the 2nd floor conference room. Staff has removed that funding request and will work to enhance the a/v experience in the conference room using existing technology.

FY22: Staff is requesting funding in order to replace the projector screen technology at the Lakeside Center with large, flat-screen displays.

Note: The name on this project was previously "Conference Room Upgrades".

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-		1,000	-	-	-	-	1,000
Construction	-		4,000	-	-	-	-	4,000
Equipment	-		12,000	-	-	-	-	12,000
TOTAL PROJECT COSTS	-	-	17,000	-	-	-	-	17,000
SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Information Technology Fund 501	-	-	-	-	-	-	-	-
Lease and Replacement Fund 505	-	-	-	-	-	-	-	-
General Capital Fund - 317	-		17,000	-	-	-	-	17,000
TOTAL PROJECT REVENUE	-	-	17,000	-	-	-	-	17,000

OPERATIONAL IMPACT

No additional operating costs are expected as a result of this annual program.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Information Technology Fund (501)	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # new-001

Project Name:	Police Department Surveillance System	Project Manager:	James Hicks
Department:	Information Technology	Original Plan Date:	
Location:	Police Department	Concurrency Requirement:	
Goal / Objective: Goal 1 Public Safety		Priority III: IMPORTANT (Could do)	

DESCRIPTION / JUSTIFICATION:

The surveillance system at the Port Orange Police Department is the existing system that was installed when the building was constructed in 2010. The cameras are outdated, analog style cameras which are very poor quality compared to modern surveillance cameras. Also, the system can only store video for 14 days. Staff is looking to overhaul the entire system and install 25 high definition digital ethernet based cameras connected to a storage appliance that will allow for video to be stored for 45 days of retention. While the PD currently has 30 cameras, staff believes the number can be reduced due to the newer cameras having a wider range of view and more area can be covered by a single camera. Staff researched cloud based camera systems, such as Ring or Nest. The average cost of a camera is approximately \$199 and the average monthly hosting fee is \$10/month/camera for a one time cost of \$4,975 and reoccurring annual hosting cost of \$3,000. However, staff do not recommend a cloud based surveillance service at this time due to security concerns since there are cameras located in secure locations within the building including the jail. Staff also researched integrating the PD surveillance system in with the current surveillance system located at City Hall. This is possible, however the addition of 25 cameras would require storage beyond what the current appliance is capable of which would result in a decrease in video retention to less than 30 days citywide. It would also require licenses for each camera per year (\$250) as well as a license for each additional user per year (\$500) that accesses the footage. Staff does not recommend this option.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Temporary Assistance	-	-	-	-	-	-	-	-
Consulting/Prj. Management	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Software Sub./Hardware Capital	-	18,000	-	-	-	-	-	18,000
Implementation Services	-	13,750	-	-	-	-	-	13,750
TOTAL PROJECT COSTS	-	31,750	-	-	-	-	-	31,750
SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Information Technology Fund 501	-	-	-	-	-	-	-	-
Lease and Replacement Fund 505	-	-	-	-	-	-	-	-
General Capital Fund - 317	-	31,750	-	-	-	-	-	31,750
TOTAL PROJECT REVENUE	-	31,750	-	-	-	-	-	31,750

OPERATIONAL IMPACT

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	2,000	2,000	2,000	2,000	2,000	10,000
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	2,000	2,000	2,000	2,000	2,000	10,000
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Information Technology Fund (501)	-	-	-	-	-	-	-	-
General Fund (001)	-	-	2,000	2,000	2,000	2,000	2,000	10,000
Total	-	-	2,000	2,000	2,000	2,000	2,000	10,000

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # new-002

Project Name:	Migrate Phone System	Project Manager:	James Hicks
Department:	Information Technology	Original Plan Date:	
Location:	All City Locations	Concurrency Requirement:	

Goal / Objective: Goal 2 Infrastructure **Priority III:** IMPORTANT (Could do)

DESCRIPTION / JUSTIFICATION:

The City's phone system is comprised of multiple servers working together to provide services such as local and long distance calling, voicemail, call center capabilities, interactive phone menus, and e911 services. The system is very complex and staff outsources some of the management of the system to outside contractors because of the complexity and importance of a fully functioning integrated phone system. In the last several years, cloud based PBXs (phone systems) have become very popular providing even more features than what the City currently has as well as simplifying the management and also providing better resiliency for business continuity during a disaster.

Staff is proposing this project in three phases. The first phase, during FY21, will be performed in-house by staff to assess the current infrastructure and map all processes related to the existing phone system. Staff will also research the major cloud PBX systems on the market and coordinate product demos. In FY22, staff would like to request funding in order to hire a consultant to review the documentation produced in phase 1 and provide a migration plan and proof of concept. For phase 3, planned for FY23, staff will request funding for the actual implementation of the new system. Staff hopes to have an idea of the cost of implementation for budgetary purposes after phase 1.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Temporary Assistance	-	-	-	-	-	-	-	-
Consulting/Prj. Management	-	-	25,000	-	-	-	-	25,000
Construction	-	-	-	-	-	-	-	-
Software Sub./Hardware Capital	-	-	-	-	-	-	-	-
Implementation Services	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	-	25,000	-	-	-	-	25,000
SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Information Technology Fund 501	-	-	25,000	-	-	-	-	25,000
Lease and Replacement Fund 505	-	-	-	-	-	-	-	-
General Capital Fund - 317	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	-	25,000	-	-	-	-	25,000

OPERATIONAL IMPACT

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Information Technology Fund (501)	-	-	-	-	-	-	-	-
General Fund (001)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # **new-003**

Project Name:	Cybersecurity Improvements	Project Manager:	James Hicks
Department:	Information Technology	Original Plan Date:	
Location:	City Hall	Concurrency Requirement:	

Goal / Objective: Goal 2 Infrastructure **Priority III:** IMPORTANT (Could do)

DESCRIPTION / JUSTIFICATION:

While the City has moved certain applications, such as Workday, to cloud based services, there are still many critical applications that are housed and protected in the City's datacenter such as Public Utilities VT SCADA system, OnBase document management, Surveillance and Access Control Software, LegalFiles, etc., In order to protect these applications from malicious attacks, staff has to implement multiple layers of security to identify potential threats and mitigate them before they cause damage.

FY21: Purchase of a Fortinet FortiSIEM (Security Information and Event Management) appliance. This will replace the existing SIEM appliance (AT&T AlienVault) and integrate with other Fortinet infrastructure to apply cross correlation between events and register AI and machine learning between them all. A SIEM is important because it logs data from any endpoint and uses that data to feed and alert other devices in the ecosystem of events that have occurred. It also can provide valuable historical information and forensic audit data in the event that a breach or attack occurs to prevent future activity. There will be an operational impact in FY22 for maintenance and support on this device. However, there will be a decrease to the operating budget in FY21 in the amount of approximately \$8,000 should the FortiSIEM be purchased due to the cancellation of the AT&T AlienVault maintenance.

FY23: Purchase of a Fortinet FortiNAC (Network Access Control) appliance. This will integrate with the existing Fortinet Fortigate firewalls and provide better visibility into devices. This appliance will automate the threat response to quickly isolate and shut down potential malicious activity. While the SIEM is mostly a reporting and event correlation appliance, the NAC uses information provided by the SIEM and other sources to shut down malicious activity before it occurs. There would be an operational impact in FY24 for maintenance and support on this device.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Temporary Assistance	-	-	-	-	-	-	-	-
Consulting/Prj. Management	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Software Sub./Hardware Capital	-	23,000	-	39,000	-	-	-	62,000
Implementation Services	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	23,000	-	39,000	-	-	-	62,000
SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Information Technology Fund 501	-	23,000	-	39,000	-	-	-	62,000
Lease and Replacement Fund 505	-	-	-	-	-	-	-	-
General Capital Fund - 317	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	23,000	-	39,000	-	-	-	62,000

OPERATIONAL IMPACT

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	8,000	(5,500)	(5,500)	(500)	(500)	(500)	(4,500)
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	8,000	(5,500)	(5,500)	(500)	(500)	(500)	(4,500)
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Information Technology Fund (501)	-	8,000	(5,500)	(5,500)	(500)	(500)	(500)	(4,500)
General Fund (001)	-	-	-	-	-	-	-	-
Total	-	8,000	(5,500)	(5,500)	(500)	(500)	(500)	(4,500)

LEASE AND REPLACEMENT FUND
FLEET REPLACEMENT SCHEDULE - Information Technology

VEH #	MAKE	DESCRIPTION	YEAR	FY21	FY22	FY23	FY24	FY25	FY26
0700 INFORMATION TECHNOLOGY									
2044	FORD	TRANSIT CARGO VAN	2014	-	-	-	23,000	-	-
2144	FORD	ESCAPE	2017	-					
TOTAL - Information Technology				-	-	-	23,000	-	-

Operational Impact: No additional operating costs are expected from this routine replacement of fleet vehicles.

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**City of Port Orange, Florida
Capital Improvements Program
FY21 to FY26**



PARKS AND RECREATION

PROJECT	Project #	Prior Years Funding	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Parks Maintenance Storage	201376	-	-	38,500	233,530	-	-	-	272,030
Ball Field Lamp Replacement	201481	-	331,500	239,850	192,400	-	-	-	763,750
Playground Replacement	201794	-	-	-	-	-	-	-	-
Recreational Educational Cultural (REC) Center Remodel and Expansion	201686	-	-	100,000	-	-	-	-	100,000
Amphitheater Seating Replacement	201896	-	-	88,690	20,000	165,000	-	-	273,690
Concession Restroom Replacement	202097	-	-	30,000	220,000	-	-	-	250,000
Floating Docks on South Side of Causeway	202099	-	-	42,000	444,482	-	-	-	486,482
Land Acquisition on Spruce Creek	202098	-	-	-	-	-	1,000,000	-	1,000,000
Restroom/ Concession Facility	201792	-	-	-	218,926	-	-	-	218,926
West Side Sports Complex	201378	-	-	860,000	60,000	1,150,000	575,000	575,000	3,220,000
Westside Community Center	201795	-	-	-	55,000	4,000,000	-	-	4,055,000
Vehicle Replacement	FLEET	-	32,000	13,000	126,000	132,000	146,500	21,000	470,500
Total Parks & Recreation:		-	363,500	1,412,040	1,570,338	5,447,000	1,721,500	596,000	11,110,378

FY21 - FY26 Total Only:	\$ 363,500	\$ 1,412,040	\$ 1,570,338	\$ 5,447,000	\$ 1,721,500	\$ 596,000	\$ 11,110,378
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CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

201376

Unassigned

Project Name:	Parks Maintenance Storage	Project Manager:	Susan L. Lovallo
Department:	Parks and Recreation	Original Plan Date:	03/01/12
Location:	City Center - Alongside the Gym	Concurrency Requirement:	

Goal / Objective: Goal 2 Objective 4

Priority II : ESSENTIAL (Should-Do)

DESCRIPTION / JUSTIFICATION:

Purchase and install a 5,000 square foot aluminum building for the purpose of equipment storage and offices at City Center next to the skate park. The current yard is only secured by a six foot chain link fence and small sheds. Much of the equipment is exposed. \$25.00 per square foot = \$125,000 concrete slab 6,000 sq. feet at \$5.00 per square foot = 30,000, electrical/HVAC to building \$30,000, \$19,300 contingency (10%), 35,000 for construction inspections and management, plus permits. There is already electrical on site from the old trailer. This is important for the security and integrity of equipment and supplies. This cost was updated in 2015 staff has added 10% increase to estimate. Changed priority to imperative must do since staff will need to be moved for upcoming renovations to the Rec.

Item	Size	Unit Cost	Total Cost	
Aluminum Building	5,000 sq. ft.	\$ 27.50	\$ 137,500	Construction
Concrete Slab	6000 sq. ft.	\$ 5.50	33,000	Construction
Electrical to Building			33,000	Construction
Landscaping			8,800	Construction
10% Contingency for Construction			21,230	Construction
Construction Inspections & Mgmt., Permits			38,500	Engr. & Planning
Total Estimated Cost:			\$ 272,030	

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	38,500	-	-	-	-	38,500
Construction	-	-	-	233,530	-	-	-	233,530
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	-	38,500	233,530	-	-	-	272,030
SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Operating - Recreation 001	-	-	-	-	-	-	-	-
General Capital Fund 317	-	-	38,500	233,530	-	-	-	272,030
Recreation Impact Fee Fund 611	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	-	38,500	233,530	-	-	-	272,030

OPERATIONAL IMPACT

May be additional cost in transfer fund for utilities.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund (001)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

201378

Unassigned

Project Name:	West Side Sports Complex	Project Manager:	Susan L. Lovallo
Department:	Parks and Recreation	Original Plan Date:	03/1/2012
Location:	Well Field Property/Coraci Park	Concurrency Requirement:	

Goal / Objective: Goal 3 Objective 1

Priority III: IMPORTANT (Could do)

DESCRIPTION / JUSTIFICATION:	
Design and build a sports complex to include 3 baseball fields, 4 - 6 soccer/ football fields, lights, and support buildings. Construct ponds, roadway, parking lots, playgrounds and picnic areas. Provide for some open space and trails on the property. Project would include 100 acres.	
FY21 Phase I:	Needs Assessments, Master Plan and Land Acquisition - estimated at \$860K
FY22 Phase II:	Engineering, planning and permits - estimated at \$60K
FY23 Phase III:	Construction of roads and infrastructure and first set of amenities - estimated at \$1.150M
FY24 Phase IV:	Construction of second set of amenities - estimated at \$575K
FY25 Phase V:	Construction of third set of amenities - estimated at \$575K
FY26 Phase VI:	Construction of final set of amenities - estimated at \$575K
This project would be eligible for FRDAP and ECHO grants. We could also partner with other public groups like schools and other municipalities as well as private donors.	

PROJECT EXPENDITURES / FUNDING SOURCES:								
PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	60,000	60,000	150,000	75,000	75,000	420,000
Land Acquisition	-	-	800,000	-	-	-	-	800,000
Construction	-	-	-	-	1,000,000	500,000	500,000	2,000,000
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	-	860,000	60,000	1,150,000	575,000	575,000	3,220,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Operating - Recreation 001	-	-	-	-	-	-	-	-
Recreation Impact Fee Fund 611	-	-	-	-	-	-	-	-
Grants / Bonds	-	-	860,000	60,000	1,150,000	575,000	575,000	3,220,000
TOTAL PROJECT REVENUE	-	-	860,000	60,000	1,150,000	575,000	575,000	3,220,000

OPERATIONAL IMPACT								
The Parks Department will need two full-time Parks employees (1 operator, 1 maintenance worker) and 1,300 hours of part-time, no benefits at \$9.00 per hour. We will need additional money for agricultural supplies, equipment, uniforms, ball field maintenance, transfer fund, repair and maintenance, contract services and janitorial. We will need another 520 hours for janitorial help and the Recreation Department will need 400 hours at \$9.00 per hour for part time help. Should be able to bring in \$18,000 in revenue the first year.								
OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	18,000	18,000	18,000	18,000	72,000
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	91,380	101,308	101,308	101,308	395,304
Maintenance and Other Operating	-	-	-	40,000	50,000	50,000	50,000	190,000
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	113,380	133,308	133,308	133,308	513,304
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund (001)	-	-	-	113,380	133,308	133,308	133,308	513,304
Total	-	-	-	113,380	133,308	133,308	133,308	513,304

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

201481

QPC087

PROJECT NAME:	Ball Field Lamp Replacement	Project Manager:	Susan L. Lovallo
DEPARTMENT:	Parks and Recreation	Original Plan Date:	2/26/2013
LOCATION:	City Center and Spruce Creek Road Park	Concurrency Requirement:	

Goal / Objective: Goal 6 Objective 2

Priority II : ESSENTIAL (Should-Do)

DESCRIPTION/JUSTIFICATION:					
The current lamps at these fields are approaching 25 years of age and will need to be replaced to meet current safety standards. Lights will be replaced with newest technology that makes financial sense.					
City Center	Material Costs	Labor Costs	Total	Priority	Schedule
Ball Fields 1, 2, 3	\$ 227,500	\$ 104,000	\$ 331,500	1	FY20
Ball Fields 4, 5	91,000	68,900	159,900	2	FY21
2 Soccer Fields	123,500	68,900	192,400	3	FY22
Spruce Creek Road Park	Cost	Labor Costs	Total	Priority	Schedule
1 Ball Field	\$ 45,500	\$ 34,450	\$ 79,950	2	FY21
	\$ 487,500	\$ 276,250	\$ 763,750		
Staff is researching paying for re lamping on savings in energy costs and grants from utility companies. FPL has also indicated that funding could be available from them for the replacement of these lamps.					

PROJECT EXPENDITURES/FUNDING SOURCES:								
PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	-	-	-	-	-	-
Construction	-	331,500	239,850	192,400	-	-	-	763,750
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	331,500	239,850	192,400	-	-	-	763,750
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund - Recreation 001	-	-	-	-	-	-	-	-
General Capital Fund 317	-	331,500	239,850	192,400	-	-	-	763,750
Recreation Impact Fee Fund 611	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	331,500	239,850	192,400	-	-	-	763,750

OPERATIONAL IMPACT								
No additional operating costs are expected as a result of this project.								
OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund - (001)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

201686

QPC082

Project Name:	Recreational Educational Cultural (REC) Center Remodel and Expansion	Project Manager:	Susan L. Lovallo
Department:	Parks & Recreation	Original Plan Date:	02/01/15
Location:	Port Orange Gym	Concurrency Requirement:	

Goal / Objective: Goal 3 Objective 1

Priority III: IMPORTANT (Could Do)

DESCRIPTION / JUSTIFICATION:

The Gym building is currently occupied mostly by Parks and Recreation administrative offices. The amount of interest in the gym for programs, classes, clubs, after school programs, and community meeting space is growing and staff is recommending that the building is repurposed as a Recreational, Cultural and Educational Center and the admin offices relocated. The remodel of the second floor will include dance/exercise room, new restrooms and ADA access. The first floor would have renovated restrooms, a youth activity room and meeting space. The expansion will also allow Arthaus and PAL to operate in the center. The City will complete a limited design in FY18 in order to apply for ECHO funding in FY19. If the grant funding is approved the City will be responsible for funding 100% of the design cost and 50% of the construction cost.

Estimate provided by the Facility Manager is:

This project will carry forward. Staff is submitting for an extension with Volusia ECHO

Engineering	\$	190,000
Construction		1,100,000
Inspections		40,000
Contingency		80,000
Total Renovation:	\$	1,410,000

Note: This is project QPC082 and we budgeted \$510,000 in FY19. An ECHO grant is in the works for \$400,000 and should be approved/appropriated before the end of FY19. Our current budget of \$510,000 includes our match for this grant. We expect an additional ECHO grant in FY20, for another \$400,000, which the City will have to match accordingly.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	80,000	-	-	-	-	-	-	80,000
Construction	1,230,000	-	-	-	-	-	-	1,230,000
Equipment- furnishing	-	-	100,000	-	-	-	-	100,000
TOTAL PROJECT COSTS	1,310,000	-	100,000	-	-	-	-	1,410,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Operating - Recreation 001	-	-	-	-	-	-	-	-
Recreation Impact Fee 611	910,000	-	100,000	-	-	-	-	1,010,000
General Capital Fund 317	-	-	-	-	-	-	-	-
Grants / Bonds	400,000	-	-	-	-	-	-	400,000
TOTAL PROJECT REVENUE	1,310,000	-	100,000	-	-	-	-	1,410,000

OPERATIONAL IMPACT

Would need to create one Full Time Recreation Supervisor, one Full Time Recreation Coordinator, one Full Time Program Specialist and 40 hours/week various PT Program Leader. The operational budget is also estimated to increase by \$6,000. Additional revenues are projected to increase by \$70,000.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	70,000	70,000	70,000	70,000	70,000	350,000
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	175,941	175,941	175,941	175,941	175,941	879,705
Maintenance and Other Operating	-	-	6,000	6,000	6,000	6,000	6,000	30,000
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	111,941	111,941	111,941	111,941	111,941	559,705
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund (001)	-	-	111,941	111,941	111,941	111,941	111,941	559,705
Total	-	-	111,941	111,941	111,941	111,941	111,941	559,705

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

201792

Unassigned

Project Name:	Restroom/ Concession Facility	Project Manager:	Susan L. Lovallo
Department:	Parks & Recreation	Original Plan Date:	03/04/16
Location:	City Center Fields 4&5 & Soccer Fields	Concurrency Requirement:	no

Goal / Objective: Goal 3 Objective1

Priority IV: DESIRABLE (Other Year)

DESCRIPTION / JUSTIFICATION:
Design build a restroom concession stand in between Ball Fields 4 & 5 and Soccer Fields at City Center. Building would consist of split faced block metal roof to match the Gym. The facility would include four handicapped accessible restrooms (2 men; 2 women) and a small concession area. This could be a pre fab restroom.

PROJECT EXPENDITURES / FUNDING SOURCES:								
PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	-	18,076	-	-	-	18,076
Construction	-	-	-	200,850	-	-	-	200,850
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	-	-	218,926	-	-	-	218,926
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Operating - Recreation 001	-	-	-	-	-	-	-	-
Recreation Impact Fee Fund 611	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
General Capital Fund 317	-	-	-	218,926	-	-	-	218,926
TOTAL PROJECT REVENUE	-	-	-	218,926	-	-	-	218,926

OPERATIONAL IMPACT								
No additional operating costs are projected with this project.								
OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund (001)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

201795

Unassigned

Project Name: Westside Community Center
Department: Parks & Recreation
Location: Airport Road Park

Project Manager: Susan L. Lovallo
Original Plan Date: 03/04/16
Concurrency Requirement: NO

Goal / Objective: Goal 3 Objective 1

Priority III: IMPORTANT (Could do)

DESCRIPTION / JUSTIFICATION:

US Census shows that the majority of children in our community live in the Westside section of town. Construct a 15,000 sq. ft. community center to include two gyms, community rooms, afterschool areas and offices. Building would also have to be equipped with technology, office furniture, misc. equipment etc. Proposed funding through Grants, Bond or possibly Community Foundation.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	-	55,000	-	-	-	55,000
Construction	-	-	-	-	4,000,000	-	-	4,000,000
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	-	-	55,000	4,000,000	-	-	4,055,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Operating - Recreation 001	-	-	-	-	-	-	-	-
Recreation Impact Fee Fund 611	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Grants / Bonds	-	-	-	55,000	4,000,000	-	-	4,055,000
TOTAL PROJECT REVENUE	-	-	-	55,000	4,000,000	-	-	4,055,000

OPERATIONAL IMPACT

Require 1 FT Center Supervisor, 1 Ft Program Coordinator, 1 FT program Specialist and 50 hours per week Part time.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund (001)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

201794

QPC074

Project Name:	Playground Replacement	Project Manager:	Susan L. Lovallo
Department:	Parks & Recreation	Original Plan Date:	03/04/16
Location:	Airport Road Park	Concurrency Requirement:	No

Goal / Objective: Goal 2 Objective 4 **Priority I:** IMPERATIVE (Must-Do)

DESCRIPTION / JUSTIFICATION:

The playground at Airport Road is 20 years old and in need of replacement. The playground is 5,966 sq. feet. This project will be submitted as a design build with two phases. Phase I will occur in FY20 and Phase II in FY21. The City will also apply for an ECHO Grant for both phases to assist with funding.

Note: This is a recurring project (QPC074) and currently has a budget balance of \$16,779 in FY19, budgeted in General Fund 001-4400-572-63-97 \$10,000 and General Capital Fund 317-1000-519-63-97 \$6,779. In FY18, the Department replaced the small playground at Spruce Creek Road Park (SCRCP) that had met its life expectancy of 20 years.

This project will carry forward. Staff is submitting for an extension with Volusia ECHO

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	-	-	-	-	-	-
Construction	400,000	-	-	-	-	-	-	400,000
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	400,000	-	-	-	-	-	-	400,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Operating - Recreation 001	10,000	-	-	-	-	-	-	10,000
Recreation Impact Fee Fund 611	-	-	-	-	-	-	-	-
General Capital Fund 317	190,000	-	-	-	-	-	-	190,000
ECHO Grant	200,000	-	-	-	-	-	-	200,000
TOTAL PROJECT REVENUE	400,000	-	-	-	-	-	-	400,000

OPERATIONAL IMPACT

No additional operating costs are projected with this project.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund (001)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

201896

Unassigned

Project Name:	Amphitheater Seating Replacement	Project Manager:	Susan L. Lovallo
Department:	Parks & Recreation	Original Plan Date:	02/01/17
Location:	Amphitheater Seating Replacement	Concurrency Requirement:	No
Goal / Objective: Goal 2 Objective 4		Priority IV: DESIRABLE (Other Year)	

DESCRIPTION / JUSTIFICATION:

The stadium style seating in the amphitheater is 15 years old and replacement parts are hard to come by. This site is the focal point of most of our City events and staff is recommending that the seating be changed and shade structures be added to the site. Each time a seat must be replaced we have to wait until we have a minimum of \$5,000 in repairs as it is the required company minimum for equipment to ship. The below costs were received from a quote. There are two options - replace fold down seats for a cost of \$147,700 or replace with an aluminum bench style seat with back for a cost of \$80,627. Adding a 10% markup for unforeseen costs to the budget. The shade structures quote for sporadic coverage is \$ 150,000 and for full coverage is \$275,000.

This could be a phased project with replacing the seating in year one, engineering for the shade in year two, and replacing the shade in year three. Staff believes the aluminum bench seats with back are our best return on investment.

Option I - Fold Down Seats / Full Cover	
Engineering & Planning	20,000
Equipment - Fold Down Seats	147,700
Equipment - Shade (Full Cover)	275,000
10% Contingency	42,270
Total:	484,970

Option II - Aluminum Bench / Sporadic Cover	
Engineering & Planning	20,000
Equipment - Bench style Seats	80,627
Equipment - Shade (Sporadic)	150,000
10% Contingency	23,063
Total:	273,690

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	-	20,000	-	-	-	20,000
Construction	-	-	-	-	-	-	-	-
Equipment	-	-	88,690	-	165,000	-	-	253,690
TOTAL PROJECT COSTS	-	-	88,690	20,000	165,000	-	-	273,690
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Operating - Recreation 001	-	-	-	-	-	-	-	-
Recreation Impact Fee Fund 611	-	-	-	-	-	-	-	-
General Capital Fund 317 - Funded	-	-	88,690	20,000	165,000	-	-	273,690
TOTAL PROJECT REVENUE	-	-	88,690	20,000	165,000	-	-	273,690

OPERATIONAL IMPACT

No additional operating costs are projected with this project.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund (001)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

202097

Unassigned

Project Name: Concession Restroom Replacement

Project Manager: Susan L. Lovallo

Department: Parks & Recreation

Original Plan Date: 02/19/19

Location: Spruce Creek Road Park (SCRCP)

Concurrency Requirement: no

Goal / Objective: Goal 2 Objective 4

Priority III: IMPORTANT (Could Do)

DESCRIPTION / JUSTIFICATION:

The current concession / restroom facility is 32 years old and the building is 1,200 square feet. The design does not meet ADA standards and has outlived its useful life. The request is to renovate the building and remove the second floor, redesign the interior to meet ADA and close the breezeway. The building will still contain a mens and womens restroom, concession and storage. We have an engineers estimate of \$50,000 for design and contingency and \$200,000 for construction, bringing the total cost to \$250,000. Grants could be available through ECHO.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-		30,000	-	-	-	-	30,000
Construction	-	-		220,000	-	-	-	220,000
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	-	30,000	220,000	-	-	-	250,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Operating - Recreation 001	-	-	-	-	-	-	-	-
Recreation Impact Fee 611 - Funded	-	-	-	-	-	-	-	-
General Capital Fund 317	-	-	30,000	220,000	-	-	-	250,000
Grants / Bonds	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	-	30,000	220,000	-	-	-	250,000

OPERATIONAL IMPACT

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services								
Other Revenues								
Less Additional Expenditures								
New Personnel								
Maintenance and Other Operating								
Non Operating (Debt Service)								
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund (001)	-	-						
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

202099

Unassigned

Project Name:	Floating Docks on South Side of Causeway Park	Project Manager:	Susan L. Lovallo
Department:	Parks & Recreation	Original Plan Date:	March 2019
Location:	Causeway Park	Concurrency Requirement:	

Goal / Objective: Goal 3 Objective 1

Priority I : IMPERATIVE (Must-Do)

DESCRIPTION / JUSTIFICATION:

The south boat launch at Causeway Park has reached its life expectancy. The three floating docks and ramps will need to be replaced. Current ramps are under water during high tides and floaters under docks continue to require repairs. Current system does not meet ADA and new construction would be more resilient through storms.

FIND grants may be available.

Note: Prices are based off of current work from the North Boat ramps at Causeway Park.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-		42,000	-	-	-	-	42,000
Construction	-	-		444,482	-	-	-	444,482
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	-	42,000	444,482	-	-	-	486,482
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Operating - Recreation 001	-	-	-	-	-	-	-	-
Recreation Impact Fee 611	-	-	-	-	-	-	-	-
General Capital Fund 317	-	-	42,000	444,482	-	-	-	486,482
Grants / Bonds	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	-	42,000	444,482	-	-	-	486,482

OPERATIONAL IMPACT

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services								
Other Revenues								
Less Additional Expenditures								
New Personnel								
Maintenance and Other Operating								
Non Operating (Debt Service)								
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund (001)	-	-						
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

202098

Unassigned

Project Name:	Land Acquisition on Spruce Creek	Project Manager:	Susan L. Lovallo
Department:	Parks & Recreation	Original Plan Date:	02/28/19
Location:	TBD	Concurrency Requirement:	No

Goal / Objective: Goal 3 Objective 1

Priority IV: DESIRABLE (Other Year)

DESCRIPTION / JUSTIFICATION:

Spruce Creek has been designated an outstanding waterway in Florida. It is also one of the few natural resources located in Port Orange. The City currently does not have public access for current or future generations to access and enjoy. Estimated budget is one million dollars.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning		-	-	-	-	1,000,000	-	1,000,000
Construction		-	-	-	-	-	-	-
Equipment		-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	-	-	-	-	1,000,000	-	1,000,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Operating - Recreation 001								
Recreation Impact Fee 611 - Funded								
General Capital Fund 317		-	-	-	-	1,000,000	-	1,000,000
Grants / Bonds								
TOTAL PROJECT REVENUE	-	-	-	-	-	1,000,000	-	1,000,000

OPERATIONAL IMPACT

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services								
Other Revenues								
Less Additional Expenditures								
New Personnel								
Maintenance and Other Operating								
Non Operating (Debt Service)								
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund (001)	-	-						
Total	-	-	-	-	-	-	-	-

LEASE AND REPLACEMENT FUND
FLEET REPLACEMENT SCHEDULE - Parks and Recreation

VEH #	MAKE	DESCRIPTION	YEAR	FY21	FY22	FY23	FY24	FY25	FY26
4400 PARKS DEPARTMENT									
1863	CHEVY	C2500 UTILITY	2011	32,000	-	-	-	-	-
2009	CHEVY	2500HD UTILITY	2013	-	-	26,000	-	-	-
2013	CHEVY	2500HD UTILITY	2013	-	-	26,000	-	-	-
2036	FORD	TRANSIT CARGO VAN	2013	-	-	22,000	-	-	-
2038	CHEVY	2500HD UTILITY	2014	-	-	-	26,000	-	-
2042	CHEVY	2500HD UTILITY	2014	-	-	-	26,000	-	-
2053	CHEVY	SILVERADO 1500 PICKUP	2015	-	-	-	-	23,000	-
2059	FORD	ESCAPE SUV	2015	-	-	-	-	21,000	-
8327	CHEROKEE	6X16 EQUIPMENT TRAILER	2005	-	-	-	-	8,000	-
8354	TRIPLE CROWN	EQUIPMENT TRAILER	2005	-	-	-	-	8,000	-
9090	JOHN DEERE	GATOR ATV	2010	-	-	-	-	-	-
9216	JOHN DEERE	997 Z TRAK MOWER	2011	-	-	-	-	-	-
9309	JOHN DEERE	1200A FIELD RAKE	2012	-	13,000	-	-	-	-
9403	JOHN DEERE	GATOR ATV	2013	-	-	8,000	-	-	-
9404	JOHN DEERE	GATOR ATV	2013	-	-	8,000	-	-	-
9406	JOHN DEERE	1200A FIELD RAKE	2013	-	-	14,000	-	-	-
9407	JOHN DEERE	1200A FIELD RAKE	2013	-	-	14,000	-	-	-
9523	JOHN DEERE	GATOR ATV	2014	-	-	8,000	-	-	-
9525	JOHN DEERE	1445 W/FLAIL MOWER	2014	-	-	-	26,000	-	-
9534	JOHN DEERE	997 Z TRAK MOWER	2014	-	-	-	18,000	-	-
9535	JOHN DEERE	997 Z TRAK MOWER	2014	-	-	-	18,000	-	-
9537	JOHN DEERE	997 Z TRAK MOWER	2014	-	-	-	18,000	-	-
9561	JOHN DEERE	2653B TURF MOWER	2015	-	-	-	-	30,000	-
9601	JOHN DEERE	GATOR ATV	2015	-	-	-	-	9,000	-
9605	TORO	PROPASS 200 TOP DRESSER ATTCHMNT	2015	-	-	-	-	14,000	-
9606	TORO	687 AERATOR	2015	-	-	-	-	6,500	-
9794	JOHN DEERE	GATOR ATV	2016	-	-	-	-	9,000	-
9795	JOHN DEERE	GATOR ATV	2016	-	-	-	-	9,000	-
9796	JOHN DEERE	GATOR ATV	2016	-	-	-	-	9,000	-
2107	FORD	TRANSIT CARGO VAN	2016	-	-	-	-	-	21,000
9800	CATERPILLER	416F BACKHOE LOADER	2016	-	-	-	-	-	-
9992	JOHN DEERE	GATOR ATV	2017	-	-	-	-	-	-
9999	TEXAS TRAILER	LANDSCAPE TRAILER	2017	-	-	-	-	-	-
10000	TEXAS TRAILER	LANDSCAPE TRAILER	2017	-	-	-	-	-	-
101##	POWER TURF		2020	18,000					
TOTAL - Parks and Recreation				50,000	13,000	126,000	132,000	146,500	21,000
Less: Vehicles/Equip. Purchased out of Parks Maintenance:				(18,000)	-	-	-	-	-
Grand Total:				32,000	13,000	126,000	132,000	146,500	21,000

Operational Impact: No additional operating costs are expected from this routine replacement of fleet vehicles.

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City of Port Orange, Florida
Capital Improvements Program (CIP)
FY21 to FY26



POLICE SERVICES

PROJECT	Project #	Prior Years Funding	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Vehicle Replacement - Police	FLEET	\$ -	\$ 447,600	\$ 419,000	\$ 795,400	\$ 561,000	\$ 468,000	\$ 764,000	\$ 3,455,000
Vehicle Replacement - Police - Comm. Imprv.	FLEET	-	-	-	22,000	-	42,000	-	64,000
Total Police Department:		\$ -	\$ 447,600	\$ 419,000	\$ 817,400	\$ 561,000	\$ 510,000	\$ 764,000	\$ 3,519,000
FY21 - FY26 Total Only:			\$ 447,600	\$ 419,000	\$ 817,400	\$ 561,000	\$ 510,000	\$ 764,000	\$ 3,519,000

LEASE AND REPLACEMENT FUND
FLEET REPLACEMENT SCHEDULE - Police

VEH #	MAKE	DESCRIPTION	YEAR	FY21	FY22	FY23	FY24	FY25	FY26
3200 POLICE DEPARTMENT									
1553	CHEVY	EXPRESS EVIDENCE VAN	2000	-	-	-	-	-	-
1689	FORD	E150 PAL VAN	2006	-	-	-	-	-	-
1701	CHEVY	SILVERADO 1500 PICKUP	2005	23,000	-	-	-	-	-
1724	CHEVY	IMPALA DETECTIVE RPL W SUV	2005	-	-	-	-	-	-
1757	FORD	E350 ERT VAN	2006	30,000	-	-	-	-	-
1789	CHEVY	IMPALA DETECTIVE	2007	-	-	-	-	-	-
1790	CHEVY	IMPALA DETECTIVE	2007	-	-	-	-	-	-
1821	CHEVY	COLORADO PICKUP PIO	2009	23,000	-	-	-	-	-
1824	HARLEY - Spare	FLHP MOTORCYCLE	2009	-	-	-	-	-	-
1828	CHEVY	IMPALA PATROL 56 RPL W SUV	2008	-	-	-	-	-	-
1835	NISSAN	ALTIMA DETECTIVE-COFISCATED	2005	-	-	-	-	-	-
1839	HARLEY	FLHP MOTORCYCLE	2010	-	-	-	-	-	-
1850	CHEVY	IMPALA DETECTIVE	2010	-	-	-	-	-	-
1851	CHEVY	IMPALA DETECTIVE	2010	-	-	-	-	-	-
1852	FORD	FUSION V1	2010	22,000	-	-	-	-	-
1853	FORD	FUSION V2	2010	22,000	-	-	-	-	-
1854	FORD	FUSION V3	2010	22,000	-	-	-	-	-
1855	FORD	FUSION V4	2010	22,000	-	-	-	-	-
1856	FORD	FUSION V5	2010	22,000	-	-	-	-	-
1861	CHEVY	IMPALA DETECTIVE	2011	22,000	-	-	-	-	-
1862	CHEVY	IMPALA TRAFFIC	2011	22,000	-	-	-	-	-
1864	CHEVY	TAHOE SERGEANT 58 RPL W SUV	2011	-	-	-	-	-	-
1865	CHEVY	TAHOE SERGEANT 59 RPL W SUV	2011	37,000	-	-	-	-	-
1871	CHEVY	COLORADO PICKUP CSO	2012	-	25,000	-	-	-	-
1874	CHEVY	IMPALA PATROL 2 RPL W SUV	2012	-	-	-	-	-	-
1875	CHEVY	IMPALA PATROL 3 RPL W SUV	2012	-	-	-	-	-	-
1877	CHEVY	IMPALA PATROL 6 RPL W SUV	2012	-	-	-	-	-	-
1878	CHEVY	IMPALA PATROL 9 RPL W SUV	2012	-	-	-	-	-	-
1879	CHEVY	IMPALA PATROL 19 RPL W SUV	2012	-	-	-	-	-	-
1880	CHEVY	IMPALA PATROL 32 RPL W SUV	2012	-	-	-	-	-	-
1881	CHEVY	IMPALA PATROL 34 RPL W SUV	2012	-	-	-	-	-	-
1882	CHEVY	IMPALA PATROL 37 RPL W SUV	2012	-	-	-	-	-	-
1887	CHEVY	CAPRICE PATROL 8 RPL W SUV	2012	-	-	-	-	-	-
1888	CHEVY	CAPRICE PATROL 10 RPL W SUV	2012	-	-	-	-	-	-
1889	CHEVY	CAPRICE PATROL 13 RPL W SUV	2012	-	-	-	-	-	-
1890	CHEVY	CAPRICE PATROL 15 RPL W SUV	2012	-	-	-	-	-	-
1891	CHEVY	CAPRICE PATROL 35 RPL W SUV	2012	-	-	-	-	-	-
1892	CHEVY	CAPRICE PATROL 36 RPL W SUV	2012	-	-	-	-	-	-
1893	CHEVY	CAPRICE PATROL 53 RPL W SUV	2012	-	-	-	-	-	-
1894	CHEVY	CAPRICE PATROL 54 RPL W SUV	2012	-	-	-	-	-	-
1895	CHEVY	CAPRICE PATROL 55 RPL W SUV	2012	-	-	-	-	-	-
1896	CHEVY	CAPRICE PATROL 57 RPL W SUV	2012	-	-	-	-	-	-
2001	FORD	F150 PICKUP-CONFISCATED	2002	-	-	-	-	-	-
2003	CHEVY	MALIBU DETECTIVE	2013	-	-	23,000	-	-	-
2004	CHEVY	MALIBU DETECTIVE	2013	-	-	23,000	-	-	-
2011	NISSAN	ALTIMA DETECTIVE	2013	-	-	23,000	-	-	-
2015	NISSAN	ALTIMA DETECTIVE	2013	-	-	23,000	-	-	-
2020	FORD	FUSION DETECTIVE	2013	-	-	23,000	-	-	-
2021	FORD	FUSION DETECTIVE	2013	-	-	23,000	-	-	-
2022	FORD	TAURUS ASST. CHIEF	2014	-	-	-	-	-	-
2023	FORD	TAURUS CHIEF	2014	-	-	-	-	-	-
2024	CHEVY	CAPRICE PATROL 12 RPL W SUV	2013	-	-	-	-	-	-
2025	CHEVY	CAPRICE PATROL 17 RPL W SUV	2013	-	-	-	-	-	-
2026	CHEVY	CAPRICE PATROL 20 RPL W SUV	2013	-	-	-	-	-	-
2027	CHEVY	CAPRICE PATROL 39 RPL W SUV	2013	-	-	-	-	-	-
2028	CHEVY	CAPRICE PATROL 23 RPL W SUV	2013	-	-	-	-	-	-
2029	CHEVY	CAPRICE PATROL 21 RPL SUV	2013	-	-	-	-	-	-
2030	CHEVY	2500HD ACO TRUCK	2013	-	-	65,000	-	-	-
2031	CHEVY	CAPRICE PATROL K9 40	2013	-	-	-	-	-	-
2033	CHEVY	CAPRICE PATROL 61	2013	-	-	-	-	-	-
2034	CHEVY	CAPRICE PATROL K9 11	2013	-	-	-	-	-	-
2040	CHEVY	CAPTIVA SUV	2013	-	-	23,000	-	-	-
2041	CHEVY	CAPTIVA SUV	2013	-	-	23,000	-	-	-
2046	FORD	INTERCEPTOR UTILITY 45 K-9	2014	37,500	-	-	-	-	-
2047	FORD	INTERCEPTOR UTILITY 63 K-9	2014	37,500	-	-	-	-	-
2048	CHEVY	2500HD ACO TRUCK	2013	-	-	-	-	-	-
2051	FORD	INTERCEPTOR SED 64 RPL W SUV	2014	37,000	-	-	-	-	-
2060	FORD	INTERCEPTOR SED 24 RPL W SUV	2015	-	37,000	-	-	-	-
2061	FORD	INTERCEPTOR SED 41 RPL W SUV	2015	-	37,000	-	-	-	-
2062	FORD	INTERCEPTOR SED 42 RPL W SUV	2015	-	37,000	-	-	-	-

LEASE AND REPLACEMENT FUND
FLEET REPLACEMENT SCHEDULE - Police

VEH #	MAKE	DESCRIPTION	YEAR	FY21	FY22	FY23	FY24	FY25	FY26
3200 POLICE DEPARTMENT									
2063	FORD	INTERCEPTOR SED 43 RPL W SUV	2015	-	37,000	-	-	-	-
2064	FORD	INTERCEPTOR SED 46 RPL W SUV	2015	-	37,000	-	-	-	-
2065	FORD	INTERCEPTOR SED 48 RPL W SUV	2015	-	37,000	-	-	-	-
2066	FORD	INTERCEPTOR SED 49 RPL W SUV	2015	-	37,000	-	-	-	-
2067	FORD	INTERCEPTOR SED 65 RPL W SUV	2015	-	37,000	-	-	-	-
2073	FORD	TAURUS DETECTIVE	2015	-	-	-	-	-	-
2074	FORD	TAURUS DETECTIVE	2015	-	-	-	-	-	-
2079	FORD	FUSION DETECTIVE	2015	-	-	-	-	-	-
2085	VICTORY	COMMANDER I MOTORCYCLE	2015	-	-	-	-	-	-
2086	VICTORY	COMMANDER I MOTORCYCLE	2015	-	-	-	-	-	-
2087	VICTORY	COMMANDER I MOTORCYCLE	2015	-	-	-	-	-	-
2088	VICTORY	COMMANDER I MOTORCYCLE	2015	-	-	-	-	-	-
2089	VICTORY	COMMANDER I MOTORCYCLE	2015	-	-	-	-	-	-
2092	DODGE	CONFISCATED VEHICLE	2003	-	-	-	-	-	-
2102	FORD	F150 EXTENDED CAB PICKUP	2016	-	-	-	-	-	25,000

LEASE AND REPLACEMENT FUND
FLEET REPLACEMENT SCHEDULE - Police

VEH #	MAKE	DESCRIPTION	YEAR	FY21	FY22	FY23	FY24	FY25	FY26
3200 POLICE DEPARTMENT									
2104	FORD	INTERCEPTOR SED 22 RPL W SUV	2016	-	-	38,000	-	-	-
2105	FORD	INTERCEPTOR SED 33 RPL W SUV	2016	-	-	38,000	-	-	-
2112	FORD	INTERCEPTOR SED 28 RPL W SUV	2016	-	-	38,000	-	-	-
2113	FORD	INTERCEPTOR SED 29 RPL W SUV	2016	-	-	38,000	-	-	-
2114	FORD	INTERCEPTOR SED 51 RPL W SUV	2016	-	-	38,000	-	-	-
2115	FORD	INTERCEPTOR SED 47 RPL E SUV	2016	-	-	-	-	-	-
2116	FORD	INTERCEPTOR SED 66 RPL E SUV	2016	-	-	38,000	-	-	-
2117	FORD	INTERCEPTOR SED 44 RPL W SUV	2016	-	-	38,000	-	-	-
2119	FORD	INTERCEPTOR SUV K-9 UNIT 44	2016	-	-	39,000	-	-	-
2120	FORD	F150 EXTENDED CAB PICKUP	2016	-	-	-	-	-	25,000
2125	FORD	INTERCEPTOR W K9(WAS PATR 14)	2016	-	-	38,000	-	-	-
2130	NISSAN	ALTIMA UNDERCOVER	2013			23,000	-		-
2146	FORD	INTERCEPTOR SUV AWD 52	2017	-	-	-	39,000	-	-
2147	FORD	INTERCEPTOR SUV AWD 50	2017	-	-	-	39,000	-	-
2148	FORD	INTERCEPTOR SUV AWD 27	2017	-	-	-	39,000	-	-
2149	FORD	INTERCEPTOR SUV AWD 56	2017	-	-	-	39,000	-	-
2150	FORD	INTERCEPTOR SUV AWD 16	2017	-	-	-	39,000	-	-
2151	FORD	INTERCEPTOR SUV AWD 7	2017	-	-	-	39,000	-	-
2152	FORD	INTERCEPTOR SUV AWD 25	2017	-	-	-	39,000	-	-
2153	FORD	INTERCEPTOR SUV AWD 26	2017	-	-	-	39,000	-	-
2154	FORD	INTERCEPTOR SUV AWD 30	2017	-	-	-	39,000	-	-
2155	FORD	INTERCEPTOR SUV AWD 31	2017	-	-	-	39,000	-	-
2156	FORD	INTERCEPTOR SUV AWD 38	2017	-	-	-	39,000	-	-
2158	FORD	INTERCEPTOR SUV AWD 67	2017	-	-	-	39,000	-	-
2159	FORD	INTERCEPTOR SUV AWD 68	2017	-	-	-	39,000	-	-
2162	FORD	TRANSIT T-150 PAL VAN	2018	-	-	-	-		-
2165	FORD	TAURUS CHIEF	2017	-	-	-	-		-
2169	HARLEY	ELECTRA GLIDE MOTORCYCLE	2020	-	-	24,000	-	-	24,000
2170	HARLEY	ELECTRA GLIDE MOTORCYCLE	2020	-	-	24,000	-	-	24,000
2169	HARLEY	ELECTRA GLIDE MOTORCYCLE	2020	-	-	-	-	-	24,000
2170	HARLEY	ELECTRA GLIDE MOTORCYCLE	2020	-	-	-	-	-	24,000
2169	HARLEY	ELECTRA GLIDE MOTORCYCLE	2020	-	-	-	-	-	24,000
2170	HARLEY	ELECTRA GLIDE MOTORCYCLE	2020	-	-	-	-	-	24,000
2170	HARLEY	ELECTRA GLIDE MOTORCYCLE	2020	-	-	-	-	-	24,000
2171	FORD	INTERCEPTOR SUV AWD 69	2017	-	-	-	39,000	-	-
2176	FORD	INTERCEPTOR SUV AWD 60	2018	-	-	-	-	39,000	-
2181	FORD	INTERCEPTOR SUV AWD 62	2018	-	-	-	-	39,000	-
2182	FORD	INTERCEPTOR SUV AWD 47	2018	-	-	-	-	39,000	-
2183	FORD	INTERCEPTOR SUV AWD 2	2018	-	-	-	-	39,000	-
2184	FORD	INTERCEPTOR SUV AWD 3	2018	-	-	-	-	39,000	-
2185	FORD	INTERCEPTOR SUV AWD 32	2018	-	-	-	-	39,000	-
2186	FORD	INTERCEPTOR SUV AWD 34	2018	-	-	-	-	39,000	-
2187	FORD	INTERCEPTOR SUV AWD 80	2018	-	-	-	-	39,000	-
2188	FORD	INTERCEPTOR SUV AWD 81	2018	-	-	-	-	39,000	-
2189	FORD	INTERCEPTOR SUV AWD 82	2018	-	-	-	-	39,000	-
2190	FORD	INTERCEPTOR SUV AWD 1	2018	-	-	-	-	39,000	-
2191	FORD	INTERCEPTOR SUV AWD 70	2018	-	-	-	-	39,000	-
2196	FORD	INTERCEPTOR SUV AWD 71	2018	-	-	-	-	-	-
2200	FORD	INTERCEPTOR SUV AWD 72	2015	-	-	-	-	-	-
2201	FORD	INTERCEPTOR SUV AWD 73	2015	-	-	-	-	-	-
2205	FORD	INTERCEPTOR SUV AWD 74	2018	-	-	-	-	-	-
2205	FORD	INTERCEPTOR SUV AWD 75	2015	-					39,000
2215	FORD	INTERCEPTOR SUV AWD 4	2019	-	-	-	-	-	39,000
2216	FORD	INTERCEPTOR SUV AWD 6	2019	-	-	-	-	-	39,000
2217	FORD	INTERCEPTOR SUV AWD 9	2019	-	-	-	-	-	39,000
2218	FORD	INTERCEPTOR SUV AWD 18	2019	-	-	-	-	-	39,000
2219	FORD	INTERCEPTOR SUV AWD 19	2019	-	-	-	-	-	39,000
2220	FORD	INTERCEPTOR SUV AWD 37	2019	-	-	-	-	-	39,000
2221	FORD	INTERCEPTOR SUV AWD 8	2019	-	-	-	-	-	39,000
2222	FORD	INTERCEPTOR SUV AWD 10	2019	-	-	-	-	-	39,000
2223	FORD	INTERCEPTOR SUV AWD 13	2019	-	-	-	-	-	39,000
2224	FORD	INTERCEPTOR SUV AWD 15	2019	-	-	-	-	-	39,000
2225	FORD	INTERCEPTOR SUV AWD 90	2019	-	-	-	-	-	39,000
2226	FORD	INTERCEPTOR SUV AWD 88	2019	-	-	-	-	-	39,000
2227	FORD	INTERCEPTOR SUV AWD 89	2019	-	-	-	-	-	39,000
2225	FORD	INTERCEPTOR SUV AWD 90	2019	-	-	-	-	-	-
2235	CHEVY	IMPALA FOR NEW LIEUTENANT	2019	-	-	-	-	-	-
2236	CHEVY	MALIBU	2019	-	-	-	-	-	-
	ACCESSORIES	INSTALLATION(\$1,000 PER MARKED UNIT)		12,000	9,000	11,000	15,000	-	-
	UPFITTING	UPFIT OF POLICE VEHICLES		56,600	89,000	121,400	-	-	-

LEASE AND REPLACEMENT FUND
FLEET REPLACEMENT SCHEDULE - Police

VEH #	MAKE	DESCRIPTION	YEAR	FY21	FY22	FY23	FY24	FY25	FY26
3200 POLICE DEPARTMENT									
SUB TOTAL - Police:				447,600	419,000	795,400	561,000	468,000	764,000
Less: Vehicles/Equip. purchased out of Police:									
POLICE DEPARTMENT COMMUNITY IMPROVEMENT									
2012	TOYOTA	TACOMA EXT. CAB PICKUP	2013	-	-	22,000	-	-	-
2054	CHEVY	SILVERADO 1500 PICKUP	2015	-	-	-	-	20,000	-
2072	NISSAN	FRONTIER EXT. CAB PICKUP	2015	-	-	-	-	22,000	-
2192	NISSAN	FRONTIER EXT. CAB PICKUP	2018	-	-	-	-	-	-
2193	NISSAN	FRONTIER EXT. CAB PICKUP	2018	-	-	-	-	-	-
SUB TOTAL - Police - Community Improvement:				-	-	22,000	-	42,000	-
GRAND TOTAL - Police:				447,600	419,000	817,400	561,000	510,000	764,000

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City of Port Orange
Capital Improvements Program
FY21 to FY26



PUBLIC UTILITIES

PROJECT	Project #	Prior Years Funding	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water Treatment Plant - Water Supply Wells	028812	\$ 525,000	\$ -	\$ 10,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 615,000
Production Well Replacement	028813	25,000	-	250,000	250,000	250,000	250,000	250,000	1,275,000
Field Operations - Water System Replacements	029408	5,712,000	1,000,000	1,000,000	600,000	400,000	400,000	500,000	9,612,000
Engineering - Water System Extensions/Upsizing	029409 A	820,000	50,000	50,000	50,000	50,000	50,000	50,000	1,120,000
Engineering - City Cost Participation Project	038710	2,920,000	50,000	50,000	50,000	50,000	50,000	50,000	3,220,000
WTP - Telemetry Instrument/Control Sys	038825 A	725,000	25,000	25,000	25,000	25,000	25,000	25,000	875,000
WRF - Telemetry Instrument/Control Sys	038825 B	1,170,000	100,000	160,000	160,000	190,000	190,000	190,000	2,160,000
Engineering - Utilities Mapping	038955	940,000	-	-	-	-	50,000	-	990,000
Water Reclamation Facility - R&R	038964 A	850,000	300,000	350,000	400,000	450,000	500,000	550,000	3,400,000
Water Reclamation Facility - R&R	038964 B	100,000	200,000	500,000	500,000	500,000	500,000	500,000	2,800,000
WRF Electric System Repair/Replacement	038967	2,250,000	-	500,000	-	-	-	-	2,750,000
WRF Operations Building Expansion	038970	410,000	-	-	-	-	100,000	500,000	1,010,000
WRF Nutrient Removal Process Improvements	038971	500,000	-	6,000,000	-	-	-	-	6,500,000
Water Reclamation Facility - Water Reuse Program	038972	300,000	-	3,000,000	-	-	-	-	3,300,000
Generator Replacements	038973	600,000	1,100,000	1,000,000	100,000	200,000	200,000	200,000	3,400,000
Water Treatment Plant R & R - Equipment	039493 A	575,000	225,000	250,000	275,000	300,000	325,000	350,000	2,300,000
Water Treatment Plant-1 Million Gal Wtr Storage Tank	039494	300,000	-	1,500,000	-	-	-	-	1,800,000
Water Reclamation Facility - Replace Existing Lift Sta.	048922	3,860,000	600,000	360,000	360,000	360,000	360,000	400,000	6,300,000
Field Operations - Sewer System Rehabilitation	049467	4,830,000	650,000	700,000	750,000	750,000	750,000	750,000	9,180,000
Field Operations - Sewer System Expansion	089409	600,000	-	3,000,000	3,000,000	300,000	3,000,000	-	9,900,000
Engineering - Utility Coordination and Relocation	200304	225,000	25,000	25,000	25,000	25,000	25,000	25,000	375,000
Water Treatment Plant Softener Replacement	039497	145,000	-	1,880,000	-	-	-	-	2,025,000
Field Operations - Large Meter Replacement	200546 B	225,000	-	25,000	50,000	50,000	50,000	50,000	450,000
Engineering - Taylor Road Improvements	201051	-	-	-	-	1,600,000	-	-	1,600,000
Sewer System Rehab - Force Main River Crossing	049468	300,000	2,000,000	-	-	-	-	-	2,300,000
WTP - Raw Water Main Replacement	039495	300,000	-	-	3,000,000	-	-	-	3,300,000
City Wide Class Pipe Replacement	039498	180,000	-	1,895,000	1,060,000	1,165,000	715,000	650,000	5,665,000
Ridgewood Avenue Water Main Replacement	039499	700,000	-	90,000	900,000	-	90,000	-	1,780,000
Water Main Replacement Prior to Public Works Imprv	039500	50,000	50,000	100,000	100,000	100,000	100,000	100,000	600,000
Field Operations - New Facility	039501	300,000	3,500,000	-	-	-	-	-	3,800,000
Water system Reb - 16" Water Main River Crossing	NEW	-	180,000	2,000,000	-	-	-	-	2,180,000
Customer Service Remodel	NEW	-	75,000	-	-	-	-	-	75,000
Emergency Utility Repairs	NEW	-	100,000	500,000	500,000	500,000	500,000	500,000	2,600,000
WTP - Exterior Plant Rehab	NEW	-	150,000	125,000	-	-	-	-	275,000
WRF- Filter System Rehab	NEW	-	250,000	250,000	250,000	500,000	500,000	500,000	2,250,000
Vehicle Replacement	FLEET	-	287,000	248,000	588,000	-	762,000	-	-
Total Public Utilities:		\$ 30,437,000	\$ 10,917,000	\$ 25,843,000	\$ 13,013,000	\$ 7,785,000	\$ 9,512,000	\$ 6,160,000	\$ 103,667,000

FY21 - FY26 Total Only:	\$ 10,917,000	\$ 25,843,000	\$ 13,013,000	\$ 7,785,000	\$ 9,512,000	\$ 6,160,000	\$ 73,230,000
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CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

028812

WWW002

PROJECT NAME	Water Treatment Plant - Water Supply Wells	Project Manager: Engineering - Water Production
DEPARTMENT	Public Utilities	Original Plan Date: FY 1988
LOCATION	Central Recharge and Wellfield Areas	Concurrency Requirement: Potable Water

Goal / Objective: Goal 2 Objectives 2 & 4

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION/JUSTIFICATION:
The Garnsey Water Treatment Plant withdraws water from the Florida Aquifer through a series of 40 production wells. These wells are drilled to an average depth of 300 feet and the submersible pump/motors are set to an average of 60 feet below land surface. The wells vary in size, depending on the location and substrata below. Because the equipment is below ground, they are considered sealed units and therefore routine maintenance is not performed on them. Lightning, water corrosion, and other factors will cause failure in the equipment over time. There are sufficient number of wells to rotate the equipment regularly and provide sufficient quantity when one well fails. This program is the on-going purchase of equipment and materials to repair and/or replace the equipment upon failure. Equipment replacement can cost \$8,000 to \$10,000 per well. Experience indicates that 3 to 5 wells per year require some type of equipment replacement. The program maintains compliance with SJRWMD and FDEP requirements for operation of a Water Treatment Plant.

PROJECT EXPENDITURES/FUNDING SOURCES:								
PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Equipment	525,000	-	10,000	20,000	20,000	20,000	20,000	615,000
TOTAL PROJECT COSTS	525,000	-	10,000	20,000	20,000	20,000	20,000	615,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer Op Fund (401)	100,000	-	-	-	-	-	-	100,000
Water & Sewer R&R Fund (403)	425,000	-	10,000	20,000	20,000	20,000	20,000	515,000
Water Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	525,000	-	10,000	20,000	20,000	20,000	20,000	615,000

OPERATIONAL IMPACT								
These are budgeted funds for renewal and replacements of existing wellheads. No additional operational costs are anticipated.								
OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues			-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)			-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

028813

WWW005

PROJECT NAME Production Well Replacement

Project Manager: Engineering & Water Production

DEPARTMENT Public Utilities / Wellfield

Original Plan Date: January 2, 1900

LOCATION WTP Facilities

Concurrency Requirement: N/A

Goal / Objective: Goal 2 Objective 2,3,4

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION/JUSTIFICATION:

The existing wellfield consists of 40 wells to provide water to the water treatment plant. Four of these wells were constructed in 1973. They are located near the water treatment facility. The salinity in these wells has been steadily increasing making it difficult to use the wells without impacting the finished water quality. The wells cannot be rehabilitated and must be replaced. This project is to replace the four wells, one per year.

PROJECT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
								-
Replacement wells (4)	25,000	-	250,000	250,000	250,000	250,000	250,000	1,275,000
TOTAL:	25,000	-	250,000	250,000	250,000	250,000	250,000	1,275,000

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	25,000	-	25,000	25,000	25,000	25,000	25,000	150,000
Land	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Equipment	-	-	225,000	225,000	225,000	225,000	225,000	1,125,000
TOTAL PROJECT COSTS	25,000	-	250,000	250,000	250,000	250,000	250,000	1,275,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer Op Fund (401)	-	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	25,000	-	250,000	250,000	250,000	250,000	250,000	1,275,000
Water Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	25,000	-	250,000	250,000	250,000	250,000	250,000	1,275,000

OPERATIONAL IMPACT

These new wells will replace existing equipment, therefore, no impact on operational expenses.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

029408

URP001

PROJECT NAME Field Operations - Water System Replacements
DEPARTMENT Public Utilities
LOCATION Various

Project Manager: Engineering & Field Operations
Original Plan Date: March 1994
Concurrency Requirement: Water

Goal / Objective: Goal 2 Objectives 2, 3 & 4

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION/JUSTIFICATION:

This project is designed to replace potable water pipelines due to age, under sizing for new customers in the area, and pipe material. Many of the pipes in these areas are constructed of galvanized, asbestos cement (AC), and PVC pipe that have reached their useful service life. **405 Funding can be utilized in some areas since the pipelines are being upsized and fire hydrants are being added. The project will improve water quality and fire flow to the customers.**

Program	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
N Commonwealth Water Maint Repl	1,000,000	1,000,000	1,000,000	-	-	-	-	3,000,000
Charles Water Maint Repl		-	-	600,000				600,000
Summertrees Water Maint Repl				-	400,000			400,000
Cambridge Area					-	400,000	-	400,000
TBD - Water Main Replacement						-	500,000	500,000
Other - Prior Years	4,712,000						-	4,712,000
TOTALS:	5,712,000	1,000,000	1,000,000	600,000	400,000	400,000	500,000	9,612,000

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	969,197	-	60,000	40,000	40,000	50,000	50,000	1,209,197
Land	-	-	-	-	-	-	-	-
Construction	4,742,803	1,000,000	940,000	560,000	360,000	350,000	450,000	8,402,803
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	5,712,000	1,000,000	1,000,000	600,000	400,000	400,000	500,000	9,612,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer Op Fund (401)	1,225,000	200,000	200,000	200,000	200,000	200,000	200,000	2,425,000
Water & Sewer R&R Fund (403)	2,462,000	400,000	400,000	400,000	200,000	200,000	300,000	4,362,000
Water Impact Fee Fund (405)	2,025,000	400,000	400,000	-	-	-	-	2,825,000
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	5,712,000	1,000,000	1,000,000	600,000	400,000	400,000	500,000	9,612,000

OPERATIONAL IMPACT

No additional operating costs are expected. Replacement program will improve the overall efficiency and reliability of the current water system and reduce future operational costs.

OPERATIONAL IMPACT	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

Note: *Prior Years number was corrected to include only original budgets approved with the CIP.

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

029409 A

UET001

PROJECT NAME	Engineering - Water System Extensions/Upsizing	Project Manager:	Engineering & Field Operations
DEPARTMENT	Public Utilities	Original Plan Date:	Continuous
LOCATION	Various	Concurrency Requirement:	Potable Water

Goal / Objective: Goal 4 Objectives 3, 5

Priority II: **ESSENTIAL** (Should-Do)

DESCRIPTION/JUSTIFICATION:								
Provide water service to existing residential areas not presently served by the City & provide system redundancy and looping. 405 funding can be utilized at 100%								
Program	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Economic Development	820,000	50,000	50,000	50,000	50,000	50,000	50,000	1,120,000
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
TOTALS:	820,000	50,000	50,000	50,000	50,000	50,000	50,000	1,120,000

PROJECT EXPENDITURES/FUNDING SOURCES:								
PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-	-
Construction	820,000	50,000	50,000	50,000	50,000	50,000	50,000	1,120,000
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	820,000	50,000	50,000	50,000	50,000	50,000	50,000	1,120,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer Op Fund (401)	-	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	820,000	50,000	50,000	50,000	50,000	50,000	50,000	1,120,000
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	820,000	50,000	50,000	50,000	50,000	50,000	50,000	1,120,000

OPERATIONAL IMPACT								
No appreciable increase in operating costs are expected as a result of this project. This project will provide redundancy and looping reliability of the water system which actually may assist in reducing overall operational costs.								
OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues								
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)								
Net Annual Impact on Operations	-	-	-	-	-	-		-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

Note: *Prior Years number was corrected.

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

038710

UCP001

PROJECT NAME	Engineering - City Cost Participation Project	Project Manager: Engineering
DEPARTMENT	Public Utilities	Original Plan Date: Continuous
LOCATION	Citywide	Concurrency Requirement: Water/Sewer

Goal / Objective: Goal 4 Objectives 4, 5

Priority III: **IMPORTANT** (Could-Do)

DESCRIPTION/JUSTIFICATION:

The City participates in development costs due to depth of the sewer main, upsizing various water and sewer lines during development construction activities, additional extension of various mains, upsizing lift stations and other miscellaneous items as per outlined in Chapter 11, of the Land Development Code. Funding provides participation in these opportunity costs as they arise.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Cost Participation	2,920,000	50,000	50,000	50,000	50,000	50,000	50,000	3,220,000
TOTAL PROJECT COSTS	2,920,000	50,000	50,000	50,000	50,000	50,000	50,000	3,220,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer Op Fund (401)	-	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	1,295,000	25,000	25,000	25,000	25,000	25,000	25,000	1,445,000
Sewer Impact Fee Fund (405)	1,625,000	25,000	25,000	25,000	25,000	25,000	25,000	1,775,000
Future Grant/Bonds	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	2,920,000	50,000	50,000	50,000	50,000	50,000	50,000	3,220,000

OPERATIONAL IMPACT

Projects necessary to properly service growth in the respective areas. Additional operating costs would be offset by the an expected increase in the overall revenues collected from new utility customers.

OPERATIONAL IMPACT	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

Note: *Prior Years number was corrected.

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

038825 A

MME003

PROJECT NAME WTP - Telemetry Instrument/Control Sys

Project Manager: Engineering & Water Production

DEPARTMENT Public Utilities / Water Plant

Original Plan Date: FY 1988

LOCATION WTP Facilities

Concurrency Requirement: N/A

Goal / Objective: Goal 2 Objective 2,3,4

Priority II: **ESSENTIAL** (Should-Do)

DESCRIPTION/JUSTIFICATION:

Renewal/Rehabilitation/replacement to Radio Telemetry System equipment at Water Plant, 40 wells, and 3 remote storage tanks with pumping stations. The program includes in plant programmable logic controllers, all radio telemetry units to communicate with off-site locations, electronic speed control (VFD) units for process control, and security systems. This life expectancy for most equipment is 10 years. This is an on-going R&R program to maintain the integrity of the system.

PROJECT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
R&R for Telemetry/Instruments/Control Equipment	725,000	25,000	25,000	25,000	25,000	25,000	25,000	875,000
TOTAL:	725,000	25,000	25,000	25,000	25,000	25,000	25,000	875,000

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Equipment	725,000	25,000	25,000	25,000	25,000	25,000	25,000	875,000
TOTAL PROJECT COSTS	725,000	25,000	25,000	25,000	25,000	25,000	25,000	875,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer Op Fund (401)	75,000	25,000	25,000	25,000	25,000	25,000	25,000	225,000
Water & Sewer R&R Fund (403)	650,000	-	-	-	-	-	-	650,000
Water Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	725,000	25,000	25,000	25,000	25,000	25,000	25,000	875,000

OPERATIONAL IMPACT

Telemetry technology improves detection capability and overall response time to resolving potential problem areas within the related systems.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

038825 B

MME003

PROJECT NAME WRF - Telemetry Instrument/Control Sys
DEPARTMENT Public Utilities / Reclaimed Water Plant
LOCATION Citywide

Project Manager: Engineering & Wastewater
Original Plan Date: FY 1988
Concurrency Requirement: N/A

Goal / Objective: Goal 2 Objective 1, 2, 3

Priority I: **IMPERATIVE** (Must-Do)

DESCRIPTION/JUSTIFICATION:

The City currently utilizes radio telemetry to monitor remote pumping stations and City lift stations. The reliability of these systems is coming into question. Service and support from the manufacturer is an issue. PLC's that run system processes at the Water Reclamation Facility and lift stations are unable to be supported and no replacements are offered by current vendor. Migrating towards an open architecture platform which would allow flexibility in operations and monitoring would ensure redundancy with the City's 150+ remotely monitored sites.

PROJECT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Lift Station Telemetry R&R (12/yr)	-	70,000	110,000	110,000	130,000	130,000	130,000	680,000
Lift Station Conversion to VTscada with SciTex Controllers	-	-	-	-	-	-	-	-
Programmable Logic Controls (PLC)	-	10,000	20,000	20,000	20,000	20,000	20,000	110,000
Phase Monitor Program	-	10,000	-	-	-	-	-	10,000
Variable Frequency Drives (VFD)	-	10,000	30,000	30,000	40,000	40,000	40,000	190,000
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Prior Years	1,170,000							1,170,000
TOTAL:	1,170,000	100,000	160,000	160,000	190,000	190,000	190,000	2,160,000

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Equipment	1,170,000	100,000	160,000	160,000	190,000	190,000	190,000	2,160,000
TOTAL PROJECT COSTS	1,170,000	100,000	160,000	160,000	190,000	190,000	190,000	2,160,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer Op Fund (401)	210,000		110,000	110,000	140,000	130,000	130,000	830,000
Water & Sewer R&R Fund (403)	960,000	100,000	50,000	50,000	50,000	60,000	60,000	1,330,000
Water Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	1,170,000	100,000	160,000	160,000	190,000	190,000	190,000	2,160,000

OPERATIONAL IMPACT

Telemetry technology improves detection capability and overall response time to resolving potential problem areas within the related systems.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

038955

MMP001

PROJECT NAME	Engineering - Utilities Mapping	Project Manager:	Engineering
DEPARTMENT	Public Utilities	Original Plan Date:	FY 1989
LOCATION	Citywide	Concurrency Requirement:	N/A

Goal / Objective: Goal 4 Objective 2, 3, 5

Priority II: **ESSENTIAL** (Should-Do)

DESCRIPTION/JUSTIFICATION:
In order to accommodate growth and add additional customers to the utility system, maps of underground infrastructure must be continuously updated to support available services. Digital mapping by computer of all as-built will allow us to obtain a print-out of any section of the collection or distribution systems. Data management software needed for management of system attributes information to avoid double entry of text/data. Approximately 28 sections of land fall within the city limits. Approximately 36 sections of land fall within the utilities service area. Beachside mapping is complete and up to date. Program is to be coordinated with city-wide GIS and mapping. Program expanded to include creation and periodic update of Utility Atlas.

PROJECT EXPENDITURES/FUNDING SOURCES:								
PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	-	-	-	-	-	-
Mapping	940,000	-	-	-	-	50,000	-	990,000
Land	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	940,000	-	-	-	-	50,000	-	990,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer Op Fund (401)	250,000	-	-	-	-	50,000	-	300,000
Water & Sewer R&R Fund (403)	690,000	-	-	-	-	-	-	690,000
Water Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	940,000	-	-	-	-	50,000	-	990,000

OPERATIONAL IMPACT								
No additional operating costs are expected as a result of this project. Significant cost and time efficacies may develop related to response times involving utility line breaks and locate requests for information etc.								
OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues			-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)			-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-		-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

038964 A

SSP002

PROJECT NAME	Water Reclamation Facility - R&R	Project Manager:	Engineering & Wastewater
DEPARTMENT	Public Utilities	Original Plan Date:	FY 1989
LOCATION	RWP, Reservoir, & Remote PS	Concurrency Requirement:	N/A

Goal / Objective: Goal 2 Objectives 2, 3 & 4

Priority I: **IMPERATIVE** (Must-Do)

DESCRIPTION/JUSTIFICATION:								
Repair and replacement of existing Water Reclamation Treatment plant and lift station equipment as required in DEP Operating Permit.								
PROJECT	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water Reclamation equipment R&R	850,000	300,000	350,000	400,000	450,000	500,000	550,000	3,400,000
Totals:	850,000	300,000	350,000	400,000	450,000	500,000	550,000	\$ 3,400,000

PROJECT EXPENDITURES/FUNDING SOURCES:								
PROJECT COSTS:	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Equipment	850,000	300,000	350,000	400,000	450,000	500,000	550,000	3,400,000
TOTAL PROJECT COSTS	850,000	300,000	350,000	400,000	450,000	500,000	550,000	3,400,000
SOURCES OF FUNDS:	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer Op Fund (401)	200,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
Water & Sewer R&R Fund (403)	650,000	250,000	300,000	350,000	400,000	450,000	500,000	2,900,000
Water Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	850,000	300,000	350,000	400,000	450,000	500,000	550,000	3,400,000

OPERATIONAL IMPACT								
Replacement of existing pumps and treatment processes.								
OPERATIONAL IMPACT	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

Note: *Prior Years number was corrected. The project was revised in FY18 to only include one project page for R&R Equipment. Prior year includes funding for FY18 and FY19.

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

038964 B

SSP002

PROJECT NAME	Water Reclamation Facility - R&R	Project Manager:	Engineering & Wastewater
DEPARTMENT	Public Utilities	Original Plan Date:	FY 1989
LOCATION	RWP, Reservoir, & Remote PS	Concurrency Requirement:	N/A

Goal / Objective: Goal 2 Objectives 2, 3 & 4

Priority I: **IMPERATIVE** (Must-Do)

DESCRIPTION/JUSTIFICATION:								
The plant currently uses five (5) belt presses to dewater biosolids prior to disposal. Original equipment was installed in 1992 and it is due for replacement. The first year required \$50,000 for piloting various equipment and engineering services. The current cost of one replacement belt press is estimated to be \$500,000. The equipment purchase would go out for bid.								
PROJECT	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Replace Belt Presses (5)	100,000	200,000	500,000	500,000	500,000	500,000	500,000	2,800,000
One per year								
Totals:	100,000	200,000	500,000	500,000	500,000	500,000	500,000	2,800,000

PROJECT EXPENDITURES/FUNDING SOURCES:								
PROJECT COSTS:	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	100,000	-	-	-	-	-	-	100,000
Land	-	-	-	-	-	-	-	-
Construction	-	200,000	500,000	500,000	500,000	500,000	500,000	2,700,000
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	100,000	200,000	500,000	500,000	500,000	500,000	500,000	2,800,000
SOURCES OF FUNDS:	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer Op Fund (401)	100,000	-	-	-	-	-	-	100,000
Water & Sewer R&R Fund (403)	-	200,000	500,000	500,000	500,000	500,000	500,000	2,700,000
Water Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	100,000	200,000	500,000	500,000	500,000	500,000	500,000	2,800,000

OPERATIONAL IMPACT								
Replacement of equipment.								
OPERATIONAL IMPACT	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

Note: *Prior Years number was corrected. The project was revised in FY18 to only include one project page for Replacement of Belt Presses. Prior year includes funding for FY18 and FY19.

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 038967
SSP012

Project Name: WRF Electric System Repair/Replacement **Project Manager:** Engineering & Wastewater
Department: Public Utilities **Original Plan Date:** 2017
Location: Water Reclamation Facility (WRF) **Concurrency Requirement:** N/A

Goal / Objective: **Goal 2 Objective 2, 3, 4** **Priority I: IMPERATIVE (Must-Do)**

DESCRIPTION / JUSTIFICATION:

The Water Reclamation Facility (WRF) was originally built in 1960's. Major expansions to the plant occurred in 1980 and 1988. Each expansion added additional electrical equipment and wiring. Today, staff is experiencing numerous failure in the electrical supply to various equipment and failing components due to electrical shorts in the wiring. In order to maintain compliance with state and federal regulations for treatment, equipment and components must be repaired and replaced as needed to maintain full plant operations. The current state of the electrical system is reducing the reliability of the treatment plant. Safety and compliance concerns are driving this upgrade. While upgrading the electrical system, future process modifications and expansions will be under consideration.

PROJECT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Electrical system replacements	2,250,000	-	-	-	-	-	-	2,250,000
Plant Fiber & Process Controls	-	-	500,000					500,000
								-
Totals:	2,250,000	-	500,000	-	-	-	-	2,750,000

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	-	-	-	-	-	-
Construction	2,250,000	-	500,000	-	-	-	-	2,750,000
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	2,250,000	-	500,000	-	-	-	-	2,750,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer Op Fund (401)	-	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	2,250,000	-	500,000	-	-	-	-	2,750,000
Water Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	2,250,000	-	500,000	-	-	-	-	2,750,000

OPERATIONAL IMPACT

Upgrading electrical wiring and components should reduce some electrical power costs.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

038970

SSP015

Project Name: WRF Operations Building Expansion

Project Manager: Engineering & Wastewater

Department: Public Utilities

Original Plan Date: 2017

Location: Water Reclamation Facility (WRF)

Concurrency Requirement: N/A

Goal / Objective: Goal 2 Objective 2, 4

Priority IV: Emergency Preparedness

DESCRIPTION / JUSTIFICATION:

The operations building at the water reclamation facility was built in 1980 and accommodates 16-22 employees. During recent hurricane Matthew, it became evident that the Water Reclamation Facility has no space to accommodate emergency responses staff beyond a 16 hour period. In addition, the building is lacking storage, office space, and the plant operations control room needs information technology upgrades which requires more space. Design will be completed in FY19.

PROJECT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Construct additional building space	410,000	-	-	-	-	-	-	410,000
Construct additional building space		-	-	-	-	100,000	500,000	600,000
Totals:	410,000	-	-	-	-	100,000	500,000	1,010,000

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	10,000	-	-	-	-	100,000	-	110,000
Construction	400,000	-	-	-	-	-	500,000	900,000
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	410,000	-	-	-	-	100,000	500,000	1,010,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer Op Fund (401)	310,000	-	-	-	-	100,000	-	410,000
Water & Sewer R&R Fund (403)	100,000	-	-	-	-	-	500,000	600,000
Water Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	410,000	-	-	-	-	100,000	500,000	1,010,000

OPERATIONAL IMPACT

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-		-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

038972

SSP017

PROJECT NAME: Water Reclamation Facility - Water Reuse Program

Project Manager: Engineering & Wastewater

DEPARTMENT: Public Utilities

Original Plan Date: 2019

LOCATION: Wellfields

Concurrency Requirement: Water Conservation

Goal / Objective: 2 Objectives 1,2

Priority III: IMPORTANT (Could-Do)

DESCRIPTION/JUSTIFICATION:

A three million gallon ground storage tank with pump station to provide additional reuse supply for irrigation and minimize discharge to the Halifax River. Location to be identified in utility master plan. Staff will apply for grant funding. Current grant funding from SFRWMD is 33% for shovel ready projects.

Project		PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
3MG Ground		300,000	-	3,000,000	-	-	-	-	3,300,000
Storage tank &									
Pump Station									
TOTAL		300,000	-	3,000,000	-	-	-	-	3,300,000

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	300,000	-	-	-	-	-	-	300,000
Land	-	-	-	-	-	-	-	-
Construction	-	-	3,000,000	-	-	-	-	3,000,000
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	300,000	-	3,000,000	-	-	-		3,300,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer Op Fund (401)	-	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	300,000	-	3,000,000	-	-	-	-	3,300,000
Future Grant/Bonds	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	300,000	-	3,000,000	-	-	-		3,300,000

OPERATIONAL IMPACT

Additional chemical and utility costs (\$60,000/yr.) are anticipated for GST & System when put into full operation.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	60,000	60,000	60,000	60,000	60,000	300,000
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	60,000	60,000	60,000	60,000	60,000	300,000
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer O&M Fund (401)	-	-	60,000	60,000	60,000	60,000	60,000	300,000
	-	-	-	-	-	-	-	-
Total	-	-	60,000	60,000	60,000	60,000	60,000	300,000

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

038973

SSP018

Project Name: Generator Replacements

Project Manager: Engineering

Department: Public Utilities

Original Plan Date: 2020

Location: WRF & WTP

Concurrency Requirement:

Goal / Objective: Goal 2 Objective 2

Priority I: Imperative (Must-do)

DESCRIPTION / JUSTIFICATION:

The Utilities Department utilizes 17 emergency standby generators to maintain water and sewer service. Locations include the Water Treatment Plant (1), the wellfield (6), potable water storage/pump stations (3), the Water Reclamation Facility (2), and master sewage lift stations (5). The age of these stationary units varies between 13 to 40 years old. Per FEMA recommendations, 19 years is the expected lifecycle for a stationary generator. The generators are critical to ensuring that the system maintains operations during storm events and power outages. These generators allow the system to maintain EPA and DEP compliance. Many of the units have experienced failures and it is recommended that this ongoing program be initiated prior to catastrophic failure. The plan includes replacing 2 - 900 kw generators at the wastewater treatment plant (1997), followed by 100 kw unit at the Ponce Inlet lift station (1989), then Peninsula potable water storage/pump station (1978).

*Please see next page for a listing of all generators.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	100,000	100,000	-	20,000	-	-	-	220,000
Construction	25,000	500,000	50,000	20,000	50,000	50,000	50,000	745,000
Equipment	475,000	500,000	950,000	60,000	150,000	150,000	150,000	2,435,000
TOTAL PROJECT COSTS	600,000	1,100,000	1,000,000	100,000	200,000	200,000	200,000	3,400,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer Op Fund (401)	-	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	600,000	1,100,000	1,000,000	100,000	200,000	200,000	200,000	3,400,000
Water Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	600,000	1,100,000	1,000,000	100,000	200,000	200,000	200,000	3,400,000

OPERATIONAL IMPACT

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-		-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-		-

CITY WIDE MASTER GENERATOR LISTING
As of June 2020

DEPT	LOCATION	PHYSICAL ADDRESS	YEAR	KW	MAKE	S/N
Drainage	Ruth Street Pump	541 Ruth Street		275	Baldor IDLC275-4JU John Deere 6090HF484	37227326 C070042106
Drainage	Trailwood Pump Station - Cambridge	5839 Trailwood Dr		750	Cummins Onan QTS30-G5	37227326 C070042106
Parks	Cypress Head Clubhouse	6231 Palm Vista Street		200	Marathon Detroit	10637405 432RSL4511BH
Parks	Gymnasium	4655 City Center Circle		155	MTU 400FDR8024GG 10637305	6A0421786 MB-95189
Parks	Parks & Recreation Warehouse	5839 Trailwood Dr		45	John Deere Magnamiten Genset	TO4276D126719 RN3256824
Parks	Pavillion	1999 City Center Circle		250	Detroit 6063MK35	06R0897648 2095153
Parks	Pavillion Backup Generator	4655 City Center Circle		155	Marathon Detroit	440FDR8024GG 10637305
PW	City Hall	1000 City Center Circle	2005	400	Detroit 6063TK35 400 DSE	06R08347030 2047132
PW	City Hall Annex (Old Police Department)	1395 Dunlawton Avenue		275	Detroit 6063TX35 275REOZD	06R0509875 0632631
PW	Fire Station 1	4200 S South Ridgewood Avenue		150	Cummins QSB7-G5 w/400 Amp ATS	J170258237/H17M240686
PW	Fire Station 2	6027 Central Park Blvd.		200	John Deere 6068HF485	PE6068L055157 178301-1-1-1-0908
PW	Fire Station 3	1090 City Center Blvd.	2003	400	Cummins DFCE5601251	30369608 C030482468
PW	Fire Station 4	6701 Airport Road		130	Generac 99A037985 9G22T87800867	TE861237 2049299
PW	Fire Station 5	1701 Town West Blvd		200	John Deere 6068HF485	PE6068L054629 178293-1-1-0908
PW	Police Station North	4545 S Clyde Morris Blvd		600	Generac P222FE 10456910500	EUY0B802353 2101166
PW	Police Station South	4545 S Clyde Morris Blvd		600	Generac P222FE 10456910500	EUY0B802353 2101165
PW	Public Works	407 Virginia Avenue	2011	175	Cummins 6CTA8.3 DGFB5588551	46276204 A030453821
PW	Public Works Backup	407 Virginia Avenue		400	Detroit 6063HK35 400 DSE	06R083131683
PW	Public Works Portable	407 Virginia Avenue		25	Kohler Generator / John Deere Power	T04039D346489 4039FF001

20	WRF	Christiancy Lift Station	5403 Christiance Ave	2004	80	Spectrum 4045TF250 80DSEJB	PE4045T247119 752348
21	WRF	Herbert & Nova Lift Station	3655 Nova Road	1999	150	Spectrum 6081AF001 150DSEJ	RG6081A109809 673885
22	WRF	Lab Operations	541 Ruth Street	2016	50	John Deere 4024HF285	95090601369
23	WRF	Ponce Inlet Master Lift Station	4668 S Peninsula Dr	1989	100	CAT 3116DJ 362G34606	2SG00587 LM683208-0207
24	WRF	Reclaimed Wtr Plant North	817 Oak Street	1997	900	Spectrum R1637K36900DSE4	5362001357 701714
25	WRF	Reclaimed Wtr Plant South	817 Oak Street	1997	900	Spectrum R1637K36900DSE4	5362001340 701699
26	WRF	Taylor / Countryside Lift Station	633 Taylor Rd	2002	60	Spectrum 4045TF250 60DSEJB	PE4045T220274 740030
27	WRF	Williamson Regional Lift Station	5955 S Williamson Blvd			CAT	6YR01660
28	WRF	WRF Portable 1	817 Oak Street	2001	60	Onan 4BT.9G4 DGCB4491442	K000172192
30	WTP	Artesian Way	2775 Artesian Way		135	Detroit	ZL4080472-02
31	WTP	Cypress Head	6231 Palm Vista Street		215	Detroit	YF19-53837-6126
32	WTP	Drema Way	2440 Drema Way		215	Detroit	ZL4080472-02
33	WTP	Garnsey Water Plant	4400 Wellfield Road		1250	Kohler	0665388
34	WTP	Oceans	2842 Ridge Road	2010	180	MTU 6068HF485 180RJC6DT3	PE 6068L 104339 318770-2-1-0310
35	WTP	Peninsula	4270 S Atlantic Ave	2010	180	MTU	318770-2-2-0310
36	WTP	PO Well 12	2426 Harley Road		230	Kohler	2034929
37	WTP	PO Well 15	1264 Richel Road	2010	180	Kohler	318770-1-1-0310
38	WTP	PO Well 23	2905 Campsite Road		230	Kohker	2033696
39	WTP	PO Well 8	2396 Campsite Road		230	Kohler	2034978

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

039494

WWP007

PROJECT NAME Water Treatment Plant-1 Million Gal Wtr Storage Tank
DEPARTMENT Public Utilities / Water Plant
LOCATION WTP Facilities

Project Manager: Engineering & Water Production
Original Plan Date: FY 17
Concurrency Requirement: N/A

Goal / Objective: Goal 2 Objective 2,3,4

Priority II: **ESSENTIAL** (Should-Do)

DESCRIPTION/JUSTIFICATION:

The water plant produces and distributes an average of 6 million gallons per day of drinking water. The plant has one water storage tank that holds 1 million gallons. The tank was constructed in 1983. There are three storage tanks located throughout the City to store a total of 4.5 million gallons of water. In order to ensure water can be produced and distributed continuously from the treatment plant, an additional storage tank needs to be constructed. It is recommended that a three million gallon tank be constructed on the property adjacent to the water plant. The City owns the property. The existing pumping equipment would be sufficient to distribute the water from the new tank. Since this is an expansion of service to our customers, water impact fee funds could be used.

PROJECT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
1 million gallon water storage tank	300,000	-	1,500,000	-	-	-	-	1,800,000
								-
TOTAL:	300,000	-	1,500,000	-	-	-	-	1,800,000

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	300,000	-	-	-	-	-	-	300,000
Land	-	-	-	-	-	-	-	-
Construction	-	-	1,500,000	-	-	-	-	1,500,000
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	300,000	-	1,500,000	-	-	-	-	1,800,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer Op Fund (401)	-	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	300,000	-	1,500,000	-	-	-	-	1,800,000
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	300,000	-	1,500,000	-	-	-	-	1,800,000

OPERATIONAL IMPACT

This project would not impact the operating budget for the treatment plant.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues		-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)		-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

048922

SLS002

PROJECT NAME Water Reclamation Facility - Replace Existing Lift Sta.
DEPARTMENT Public Utilities
LOCATION Citywide

Project Manager Engineering & Wastewater
Original Plan Date FY 1989
Concurrency Requirement N/A

Goal / Objective: Goal 2 Objectives 2, 3, 4

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION/JUSTIFICATION:

There are 110 sewage lift stations located throughout the city which pump sewage from the gravity collection system to the wastewater treatment plant. Life expectancy of the equipment is 15 years. Much of the existing equipment is at the end of their useful life. Costs for repair/rehabilitation/replacement currently averages \$60,000 per station. Each year the stations are evaluated based on age, capacity, and overall condition. In FY 20, the stations located at Christiancy, Halifax Estates, Town Homes West and Sugar Forest are anticipated to require capital R&R. This is an ongoing R&R program with the anticipation of work on 5 to 6 stations per year. This work will be performed by in-house staff.

PROJECT	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
R&R on 6 Lift Stations Per Year	3,860,000	600,000	360,000	360,000	360,000	360,000	400,000	6,300,000
(actual stations to be identified each year based on age, condition, capacity)	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	3,860,000	600,000	360,000	360,000	360,000	360,000	400,000	6,300,000

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Equipment	3,860,000	600,000	360,000	360,000	360,000	360,000	400,000	6,300,000
TOTAL PROJECT COSTS	3,860,000	600,000	360,000	360,000	360,000	360,000	400,000	6,300,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer Op Fund (401)	180,000	-	-	-	-	-	-	180,000
Water & Sewer R&R Fund (403)	3,680,000	600,000	360,000	360,000	360,000	360,000	400,000	6,120,000
Water Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	3,860,000	600,000	360,000	360,000	360,000	360,000	360,000	6,300,000

OPERATIONAL IMPACT

Improved service and increased reliability will result from lift station replacements. With new equipment, reduced energy consumption is expected which will help slow increases in annual utility costs.

OPERATIONAL IMPACT	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

Note: *Prior Years number was corrected to include only original budgets approved with the CIP for active funds.

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

049467

URH001

PROJECT NAME	Field Operations - Sewer System Rehabilitation	Project Manager	Engineering & Field Ops
DEPARTMENT	Public Utilities	Original Plan Date	March 2015
LOCATION	Various Locations	Concurrency Requirement	Sewer

Goal / Objective: Goal 2 Objectives 1, 2, & 3

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION/JUSTIFICATION:

There are 110 lift stations in the collection system and more stations are added as new development is constructed. This is an on-going repair and rehabilitation project for the sewer collection system for each lift station. The scope of work will depend upon condition, age, and capacity of the pipeline. The planned scope of work at each station will vary and includes:

- 1) system inspection
- 2) cleaning pipes, manholes, and wetwells
- 3) manhole, wetwell repair/replacement
- 4) sewer lateral repair, lining, replacement
- 5) sewer clean out repair/replacement

The cost of each area rehabilitation will range from \$50,000 to \$250,000 depending on size, age, condition assessment, and repairs needed to maintain the system. Anticipate work on 5 areas per year.

NOTE: Smoke Testing has been moved to Operating Budget under 3414.

PROJECT	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Sewer Collection R&R	4,830,000	650,000	700,000	750,000	750,000	750,000	750,000	9,180,000
(5 sta per year)								
	-	-	-					
TOTALS:	4,830,000	650,000	700,000	750,000	750,000	750,000	750,000	9,180,000

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	-	-	-	-	-	-
Construction	4,830,000	650,000	700,000	750,000	750,000	750,000	750,000	9,180,000
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	4,830,000	650,000	700,000	750,000	750,000	750,000	750,000	9,180,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer Op Fund (401)	3,000,000	650,000	700,000	750,000	750,000	750,000	750,000	7,350,000
Water & Sewer R&R Fund (403)	1,830,000	-	-	-	-	-	-	1,830,000
Water Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	4,830,000	650,000	700,000	750,000	750,000	750,000	750,000	9,180,000

OPERATIONAL IMPACT

Rehabilitation projects will improve overall reliability to our customers and reduce unwanted water into the collection system from leaking pipelines, manholes, wetwells. Furthermore, reduced operating expenses are anticipated due to reduction in pump station electrical costs and less water to the treatment plant. In addition, costs associated with emergency call outs due to sewer back-ups, high volumes, and equipment failures are expected to be reduced.

OPERATIONAL IMPACT	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

Note: *Prior Years number was corrected to include only original budgets approved with the CIP for active funds.

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

089409

UET023

Project Name:	Field Operations - Sewer System Expansion	Project Manager:	Engineering & Field Ops
Department:	Public Utilities	Original Plan Date:	10/1/2017
Location:	Citywide	Concurrency Requirement:	

Goal / Objective: Goal 2 Objective 1

Priority I: **IMPERATIVE** (Must-Do)

DESCRIPTION / JUSTIFICATION:

Locations and priority of sewer system construction were ranked by the Wade Trim septic tank study completed in June 2017. In FY 19, we contracted with a design engineer to begin Phase 1 design. Projects must be shovel ready to apply for grant funding. In FY20, staff will apply for grant funding for phase 1 and begin design of phase 2. In FY 21, with grants secured, construction of phase 1 will commence followed by construction of phase 2 in FY22.

Program	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	Total
Septic to Sewer Phase 1	-	-	-	-	-	-	-	-
Septic to Sewer Phase 2	-	-	3,000,000	-	-	-	-	3,000,000
Septic to Sewer Phase 3	-	-	-	300,000	3,000,000	-	-	3,300,000
Septic to Sewer Phase 4	-	-	-	-	-	-	-	-
Prior Years	600,000	-	-	-	-	3,000,000	-	3,600,000
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	600,000	-	3,000,000	300,000	3,000,000	3,000,000	-	9,900,000

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	-	-	300,000	-	-	300,000
Construction	600,000	-	3,000,000	3,000,000	-	3,000,000	-	9,600,000
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	600,000	-	3,000,000	3,000,000	300,000	3,000,000	-	9,900,000

PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer Op Fund (401)	-	-	-	-	300,000	-	-	300,000
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	600,000	-	2,000,000	2,000,000	-	2,000,000	-	6,600,000
Future Grant/Bonds	-	-	1,000,000	1,000,000	-	1,000,000	-	3,000,000
TOTAL PROJECT REVENUE	600,000	-	3,000,000	3,000,000	300,000	3,000,000	-	9,900,000

OPERATIONAL IMPACT

This project will increase the number of lift stations in the system. However, until design is complete, operational impact cannot be accurately determined.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

200304

URL007

PROJECT NAME	Engineering - Utility Coordination and Relocation	Project Manager	Engineering
DEPARTMENT	Public Utilities	Original Plan Date	Continuous
LOCATION	Citywide	Concurrency Requirement	N/A

Goal / Objective: Goal 2 Objectives 2

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION/JUSTIFICATION:

Utility pipelines are often constructed on State or County roads and in the State and County rights of way. The State or County owns the property or rights to the property and if/when they perform construction on their roads/sidewalks, the City must relocate City owned underground utility pipelines, valves, manholes, etc. in conflict. The project deals with widening of Williamson and will be funded at a later date.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	15,000	15,000	15,000	15,000	15,000	15,000	15,000	105,000
Construction	210,000	10,000	10,000	10,000	10,000	10,000	10,000	270,000
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	225,000	25,000	25,000	25,000	25,000	25,000	25,000	375,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer Op Fund (401)	125,000	25,000	25,000	25,000	25,000	25,000	25,000	275,000
Water & Sewer R&R Fund (403)	100,000	-	-	-	-	-	-	100,000
Water Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	225,000	25,000	25,000	25,000	25,000	25,000	25,000	375,000

OPERATIONAL IMPACT

No additional operating costs are expected as a result of this project.

OPERATIONAL IMPACT	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 038973
SSP018

GENERATOR MAINTENANCE PUBLIC UTILITIES WATER TREATMENT PLANT

Generator Location	Make	S/N	KW
1 Garnsey Water Plant	Spectrum T123-7K361250DS4	5262000438 665388	1250
2 Well #8	MTUIDDC 6081AF001 230DSEJB	RG6081A170700 7034978	230
3 Well #12	MTUIDDC 6081AF001 230DSEJB	RG6081A170689 2034929	230
4 Well #15	MTUIDDC 6068HF285 180RJC6DT3	PE6068L10442 318770-1-1-0310	180
5 Well #23	MTUIDDC 6081AF001 230DSEJB	RG6081A170670 2033696	230
6 Oceans	MTU 6068HF485 180RJC6DT3	PE6068L 104339 318770-2-1-0310	180
7 Peninsula	MTU 6068HF485 180RJC6DT3	PE6068L 104351 318770-2-2-310	180
8 Artesian Way	DDC 1063-7305 432RSL	6A470727 ZL4080472-02	215

GENERATOR MAINTENANCE PUBLIC UTILITIES WATER RECLAMATION FACILITY

Generator Location	Make	S/N	KW
1 Reclaimed Water Plant North	Spectrum R1637K36900DSE4	5362001357 701714	900
2 Reclaimed Water Plant South	Spectrum R1637K36900DSE4	5362001340 701699	900
3 Lab Operations	John Deere 4024HF285 Diesel	95090601369	50
4 Christiancy	Spectrum 4045TF250 80DSEJB	PE4045T247119 752348	80
5 Clark Reg Lift Station	Caterpillar 3306 SR4 Genset	9NR03327 6YR01660	260
6 Cypress Head	DDC 10637405 432RSL4511BH	06A04688755 YF-19-53837-6125	200
7 Drema Way	DDC 10637405 432RSL4511BH	06A0470728 ZL4080472-02	215
8 Herbert & Nova	Spectrum 6081AF001 150DSEJ	RG6081A109809 673885	150
9 Ponce Inlet	Caterpillar 3116DJ 362G34606	2SG00587 LM683208-0207	100
10 Taylor Countyside	Spectrum 4045TF250 60DSEJB	PE4045T220274 740030	60
11 Port 1 Onan	Onan 4BT3.9G4 DGCB4491442	46050126 K000174192	60
12 Port 2 Onan	Onan 4BT3.9G4 DGCB4491442	46050127 K000172193	60

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

039497

WIP001

PROJECT NAME	Water Treatment Plant Softener Replacement	Project Manager: Engineering & Water Production
DEPARTMENT	Public Utilities	Original Plan Date: March 7, 2019
LOCATION	Garnsey Water Plant	Concurrency Requirement: No

Goal / Objective: Goal 2 Objectives 2

Priority I: Imperative (Must-Do)

DESCRIPTION/JUSTIFICATION:

The City's Garnsey Water Treatment Plant is a lime softening facility with three treatment trains. The plant operates two of three trains to maintain potable water production demands. Each of these trains includes an Accelator softening unit and a Greenleaf sand filter. The south train is out of service due to softener tank leaks. This leaves the facility vulnerable if one of the other two trains malfunctions. Numerous attempts have been made historically to repair the leaks. A liner was installed but has failed requiring a more detailed approach to repairs. This project includes the design for the rehabilitation or replacement of the south train softener while planning for the future rehabilitation of the north and central trains.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	145,000	-	80,000	-	-	-	-	225,000
Land	-	-	-	-	-	-	-	-
Construction	-	-	1,800,000	-	-	-	-	1,800,000
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	145,000	-	1,880,000	-	-	-	-	2,025,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer Op Fund (401)	-	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	145,000	-	1,880,000	-	-	-	-	2,025,000
Water Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	145,000	-	1,880,000	-	-	-	-	2,025,000

OPERATIONAL IMPACT

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues								
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)								
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

200546 B

ZMI044

Project Name:	Field Operations - Large Meter Replacement	Project Manager:	Engineering & Field Operations
Department:	Public Utilities	Original Plan Date:	10/1/2016
Location:	Citywide	Concurrency Requirement:	

Goal / Objective: Goal 2 Objectives 2 & 4

Priority II: ESSENTIAL (Should-Do)

DESCRIPTION / JUSTIFICATION:

This is an on-going replacement program for commercial potable meters and fire line meters larger than 3 inches. There are approximately 200 of these meters in the system. The expected life cycle is 10 years. It is cost effective to rebuild these meters in lieu of replacement. However, periodically the meters must be replaced. One large 6 inch meter can cost an estimated \$5,000.

Program	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	Total
R & R Large Meter	225,000	-	25,000	50,000	50,000	50,000	50,000	450,000
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	225,000	-	25,000	50,000	50,000	50,000	50,000	450,000

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Equipment	225,000	-	25,000	50,000	50,000	50,000	50,000	450,000
TOTAL PROJECT COSTS	225,000	-	25,000	50,000	50,000	50,000	50,000	450,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer Op Fund (401)	225,000	-	25,000	50,000	50,000	50,000	50,000	450,000
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	225,000	-	25,000	50,000	50,000	50,000	50,000	450,000

OPERATIONAL IMPACT

No additional operating costs are expected as a result of this project

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	Total
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	Total
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

201051

Not assigned

PROJECT NAME	Engineering - Taylor Road Improvements	Project Manager	Engineering
DEPARTMENT	Public Utilities	Original Plan Date	1/1/2009
LOCATION	Taylor (Summer Trees/Tomoka Farms)	Concurrency Requirement	N/A

Goal / Objective: Goal 4 Objectives 5

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION/JUSTIFICATION:

Volusia County initiated roadway widening and associated drainage improvements requiring utility adjustments. Project currently not contained in the Volusia County 5 year Road Plan. \$ 1.6 million originally estimated in 2009. Design for this Utility Relocation Project completed in 2009 .

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	-	-	-	-	-	-
Construction	-	-	-	-	1,600,000	-	-	1,600,000
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	-	-	-	1,600,000	-	-	1,600,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer Op Fund (401)	-	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	-	800,000	-	-	800,000
Water Impact Fee Fund (405)	-	-	-	-	400,000	-	-	400,000
Sewer Impact Fee Fund (405)	-	-	-	-	400,000	-	-	400,000
Future Grant/Bonds	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	-	-	-	1,600,000	-	-	1,600,000

OPERATIONAL IMPACT

Additional operating cost would be based on future pipe lines to be constructed.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

049468

URH003

Project Name: Sewer System Rehab - Force Main River Crossing

Project Manager: Engineering & Field Operations

Department: Public Utilities

Original Plan Date: 03/22/18

Location: River Crossing

Concurrency Requirement:

Goal / Objective: **Goal 2 Objective 2**

Priority I: **IMPERATIVE (Must-do)**

DESCRIPTION / JUSTIFICATION:

To provide a second sewage transmission force main under the Halifax River and connecting to the existing sewer system at US 1. There is currently only 1 - 20" diameter pipeline crossing under the Halifax River to provide service to Ponce Inlet, Daytona Beach Shores, and Port Orange customers east of US1 and north of Dunlawton. The pipeline was installed in 1986 and constructed of ductile iron pipe. The pipe is not very deep under the bed of the river and exposed to salt water. There is no secondary service to this area should the pipeline fail. In addition, Ponce Inlet is undertaking a septic to sewer program to increase the amount of customers in that area. This new pipeline would provide more reliability and ensure sufficient capacity for the new customers. Since this new pipeline provides redundancy and expanded capacity to the beachside area, we believe grant funding is available.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	300,000	-	-	-	-	-	-	300,000
Construction	-	2,000,000	-	-	-	-	-	2,000,000
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	300,000	2,000,000	-	-	-	-	-	2,300,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer Op Fund (401)	-	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	300,000	-	-	-	-	-	-	300,000
Water Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	1,000,000	-	-	-	-	-	1,000,000
Future Grant/Bonds	-	1,000,000	-	-	-	-	-	1,000,000
TOTAL PROJECT REVENUE	300,000	2,000,000	-	-	-	-	-	2,300,000

OPERATIONAL IMPACT

there will be no operational impact. This is an underwater pipeline.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 039495
WWP008

Project Name: WTP - Raw Water Main Replacement Department: Public Utilities Location: Shuntz Road to Water Plant	Project Manager: Engineering - Field Operations Original Plan Date: 03/22/18 Concurrency Requirement:
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Goal / Objective: **Goal 2 Objective 2** **Priority I: Imperative (Must-do)**

DESCRIPTION / JUSTIFICATION:

There is currently only one pipeline from the wellfield on Shuntz Road to the Garnsey Water Treatment Plant. This pipeline provides 80% of the well water into the treatment plant. The 30 inch diameter, 5 mile long prestressed concrete pipeline has been in service over 30 years. It is a specialty pipe that staff cannot repair in house. In fact, there are very few specialty firms that can repair this type of pipeline. Should the pipe fail, damages would be significant to the surrounding area and significantly impair the treatment plants ability to supply drinking water to the customers. This project would provide a secondary pipeline to the treatment plant to provide reliability on the system.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	300,000	-	-	-	-	-	-	300,000
Construction	-	-	-	3,000,000	-	-	-	3,000,000
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	300,000	-	-	3,000,000	-	-	-	3,300,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer Op Fund (401)	-	-	-	3,000,000	-	-	-	3,000,000
Water & Sewer R&R Fund (403)	300,000	-	-	-	-	-	-	300,000
Water Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	300,000	-	-	3,000,000	-	-	-	3,300,000

OPERATIONAL IMPACT

There is not operational impact.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-		-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

039498

WRP001

PROJECT NAME City Wide Class Pipe Replacement
DEPARTMENT Public Utilities
LOCATION City Wide

Project Manager: Engineering & Field Operations
Original Plan Date: March 7, 2019
Concurrency Requirement: No

Goal / Objective: Goal 2 Objectives 2

Priority I: Imperative (Must-Do)

DESCRIPTION/JUSTIFICATION:

Identify and replace critical sections of large diameter (10" and greater) potable water transmission mains that are construction out of Class Pipe. Class Pipe water mains are an industry wide problem in water distribution. Over time the pipe can fail prematurely causing outages for large areas of a service area and require expensive emergency repairs. Failures have already occurred on Spruce Creek Road and Taylor Road, causing significant damage.

The following is a list of streets identified as having Class Pipe:

Spruce Creek Road from Taylor Rd to Del Mar Dr. 8,000 LF 12" \$1.8M

Canal

View Blvd from Jackson St. to Dunlawton Ave, 4,500 LF 8" & 10" \$950,000

Clyde Morris Blvd from Madeline Ave to Big Tree Rd. 5,100 LF 12" \$1.1M

Taylor

Rd from Clyde Morris Blvd to Journey's End Dr. 3,000 LF 12" \$650,000

Note: there is more class pipe yet to be identified in the system

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	180,000	-	95,000	110,000	65,000	65,000	-	515,000
Land	-	-	-	-	-	-	-	-
Construction	-	-	1,800,000	950,000	1,100,000	650,000	650,000	5,150,000
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	180,000	-	1,895,000	1,060,000	1,165,000	715,000	650,000	5,665,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer Op Fund (401)	-	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	180,000	-	1,895,000	1,060,000	1,165,000	715,000	650,000	5,665,000
Water Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	180,000	-	1,895,000	1,060,000	1,165,000	715,000	650,000	5,665,000

OPERATIONAL IMPACT

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues								
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)			-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

039499

WRP002

PROJECT NAME Ridgewood Avenue Water Main Replacement
DEPARTMENT Public Utilities
LOCATION Farmbrook to Niver

Project Manager: Engineering & Field Operations
Original Plan Date: March 7, 2019
Concurrency Requirement: No

Goal / Objective: Goal 2 Objectives 2

Priority I: Imperative (Must-Do)

DESCRIPTION/JUSTIFICATION:

Replacement of substandard water mains and associated fittings, valves and hydrants on Ridgewood Avenue between between Farmbrook Road and Niver Street. These improvements will include an upsizing of the water main project. The current water main is 2". this project would include upsizing to a 6" pipeline and adding fire hydrants where needed. This is to encourage commercial development on the Ridgewood corridor by providing sufficient water to service potential customers and provide sufficient fire flow.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	65,000	-	-	-	-	-	-	65,000
Land	-	-	-	-	-	-	-	-
Construction	635,000	-	90,000	900,000	-	90,000	-	1,715,000
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	700,000	-	90,000	900,000	-	90,000	-	1,780,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer Op Fund (401)	-	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	700,000	-	90,000	900,000	-	90,000	-	1,780,000
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	700,000	-	90,000	900,000	-	90,000	-	1,780,000

OPERATIONAL IMPACT

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues								
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)								
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

039500

URP011

PROJECT NAME Water Main Replacement Prior to Public Works Imprv
DEPARTMENT Public Utilities
LOCATION City Wide

Project Manager: Engineering & Field Operations
Original Plan Date: March 7, 2019
Concurrency Requirement: No

Goal / Objective: Goal 2 Objectives 2

Priority I: Imperative (Must-Do)

DESCRIPTION/JUSTIFICATION:

the city is planning many stormwater improvement projects over the next few years. This project will enable the Utilities Department to relocate pressurized water mains and/or sewer mains that are in conflict with gravity storm piping or water/sewer mains that are aging and need to be replaced. it is in the City's best interest to address all underground infrasture while performing any underground work in the same area.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-	-
Construction	50,000	50,000	100,000	100,000	100,000	100,000	100,000	600,000
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	50,000	50,000	100,000	100,000	100,000	100,000	100,000	600,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer Op Fund (401)	50,000	50,000	100,000	100,000	100,000	100,000	100,000	600,000
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	50,000	50,000	100,000	100,000	100,000	100,000	100,000	600,000

OPERATIONAL IMPACT

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues								
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)								
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

039501

UBO011

PROJECT NAME Field Operations - New Facility

Project Manager: Engineering & Field Operations

DEPARTMENT Public Utilities

Original Plan Date: May 1, 2019

LOCATION Field Operations

Concurrency Requirement: No

Goal / Objective: Goal 2 Objectives 2

Priority I: Imperative (Must-Do)

DESCRIPTION/JUSTIFICATION:

With the addition of the new fire tower and training building being installed on the Public Works/Public Utilities property at Oak and Virginia, there is insufficient room for Field Operations to park city and personal vehicles and continue working at that site. The site was already too small of a footprint and required part of the Field Operations crews to be located at the wastewater treatment plant. The heavy equipment used in field operations also had to be located elsewhere in the city. Field Operations is also an emergency response team. When a potential emergency occurs, these crews have to be housed at the water treatment plant to avoid flooded roads in the area of the current facility. This project will design/construct a new building with adequate parking for all Field Operations employees and equipment on the city owned property behind the Police Station. In addition, the purchase of the adjacent property will provide a city owned debris management site should it be needed for any future hurricanes.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	300,000	-	-	-	-	-	-	300,000
Land	-	500,000	-	-	-	-	-	500,000
Construction	-	3,000,000	-	-	-	-	-	3,000,000
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	300,000	3,500,000	-	-	-	-	-	3,800,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer Op Fund (401)	300,000	-	-	-	-	-	-	300,000
Water & Sewer R&R Fund (403)	-	3,000,000	-	-	-	-	-	3,000,000
Water Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Future Grant/Bonds	-	500,000	-	-	-	-	-	500,000
TOTAL PROJECT REVENUE	300,000	3,500,000	-	-	-	-	-	3,800,000

OPERATIONAL IMPACT

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues			-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)			-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

Total	-	-	-	-	-	-	-	-
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CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

PRJ # NEW

PROJECT NAME	Water System Rehab - 16" Water Main River Crossing	Project Manager	Engineering & Field Operations
DEPARTMENT	Public Utilities	Original Plan Date	
LOCATION	River Crossing	Concurrency Requirement	

Goal / Objective: **Goal 2 Objective 2** **Priority I: IMPERATIVE (Must-do)**

DESCRIPTION/JUSTIFICATION:

The existing pipeline was installed in late 1980' and constructed of ductile iron pipe. The western section of the water main was installed in shallow trenches via dredging and thus are exposed to salt water. In the winter months of 2020 the pipeline had failures at two different locations, both times a hole approximately 6" x 9" was found, and repair bands were installed at both locations. This watermain is one of two mains that provide potable water and fire protection to Ponce Inlet, Daytona Beach Shores, and unincorporated Wilber by the Sea. A new pipeline is needed to provide more reliability and save money on costly point repairs to the existing pipeline.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Engineering & Planning	-	180,000	-	-	-	-	-	180,000
Construction	-	-	2,000,000	-	-	-	-	2,000,000
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	180,000	2,000,000	-	-	-	-	2,180,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Water & Sewer Op Fund (401)	-	180,000	-	-	-	-	-	180,000
Water & Sewer R&R Fund (403)	-	-	2,000,000	-	-	-	-	2,000,000
Water Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	180,000	2,000,000	-	-	-	-	2,180,000

OPERATIONAL IMPACT

Provide a reliable second source of potable water and fire protection for the Wilber by the Sea and Ponce Inlet section of the Port Orange utility service area.

OPERATIONAL IMPACT	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

PRJ # NEW

PROJECT NAME	Customer Service Remodel	Project Manager	Lynn Stevens
DEPARTMENT	Public Utilities	Original Plan Date	October 1, 2020
LOCATION	City Hall	Concurrency Requirement	

Goal / Objective: **Priority:**

DESCRIPTION/JUSTIFICATION:

PROJECT	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Customer Service Remodel	-	75,000	-	-	-	-	-	75,000
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	75,000	-	-	-	-	-	75,000

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Engineering & Planning	-	-	-	-	-	-	-	-
Construction	-	75,000	-	-	-	-	-	75,000
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	75,000	-	-	-	-	-	75,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Water & Sewer Op Fund (401)	-	75,000	-	-	-	-	-	75,000
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	75,000	-	-	-	-	-	75,000

OPERATIONAL IMPACT

OPERATIONAL IMPACT	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

PRJ # NEW

PROJECT NAME	Emergency Utility Repairs	Project Manager	Engineering & Field Operations
DEPARTMENT	Public Utilities	Original Plan Date	October 1, 2020
LOCATION	City-wide	Concurrency Requirement	

Goal / Objective: Goal 2 Objectives 1, 2, & 3

Priority I: Imperative (Must-do)

DESCRIPTION/JUSTIFICATION:

The Public Utilities department has an aggressive R&R program throughout its department. In recent years the City has seen infrastructure failures in areas that were not identified as critical areas for R&R. This project will allow for the emergency repairs of water/sewer/reclaimed failures should they occur in areas not currently being rehabed. Examples of these repairs include: Taylor Road waterline repair, Herbert Street forcemain repair, Berklin Place sewer line repair, Halifax River 16" watermain crossing repair.

PROJECT	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Emergency Utility Repairs	-	100,000	500,000	500,000	500,000	500,000	500,000	2,600,000
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	100,000	500,000	500,000	500,000	500,000	500,000	2,600,000

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Engineering & Planning	-	25,000	50,000	50,000	50,000	50,000	50,000	275,000
Construction	-	75,000	450,000	450,000	450,000	450,000	450,000	2,325,000
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	100,000	500,000	500,000	500,000	500,000	500,000	2,600,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Water & Sewer Op Fund (401)	-	100,000	500,000	500,000	500,000	500,000	500,000	2,600,000
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	100,000	500,000	500,000	500,000	500,000	500,000	2,600,000

OPERATIONAL IMPACT

OPERATIONAL IMPACT	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

PRJ # NEW

PROJECT NAME	WTP - Exterior Plant & Pump Painting	Project Manager	Engineering & Water Production
DEPARTMENT	Public Utilities	Original Plan Date	October 1, 2020
LOCATION	Water Treatment Plant	Concurrency Requirement	N/A

Goal / Objective: Goal 2 Objective 2

Priority I: Imperative (Must-do)

DESCRIPTION/JUSTIFICATION:

Painting and exterior repairs to existing Water Treatment Plant, remote pump stations, augmentation wells to prevent deterioration. This is a continuing effort that will be extended as additional items wear from facility aging.

PROJECT	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
WTP Exterior Painting	-	125,000	-	-	-	-	-	125,000
Exterior Repairs Prior to Painting	-	25,000	-	-	-	-	-	25,000
Remote Pump Stations Painting	-	-	100,000	-	-	-	-	100,000
Exterior Repairs Prior to Painting	-	-	25,000	-	-	-	-	25,000
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	150,000	125,000	-	-	-	-	275,000

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Engineering & Planning	-	-	-	-	-	-	-	-
Construction	-	25,000	25,000	-	-	-	-	50,000
Equipment	-	125,000	100,000	-	-	-	-	225,000
TOTAL PROJECT COSTS	-	150,000	125,000	-	-	-	-	275,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Water & Sewer Op Fund (401)	-	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	150,000	125,000	-	-	-	-	275,000
Water Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	150,000	125,000	-	-	-	-	275,000

OPERATIONAL IMPACT

OPERATIONAL IMPACT	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

SSPXXX

PROJECT NAME WRF - Filter Rehabilitation
DEPARTMENT Public Utilities
LOCATION Water Reclamation Facility

Project Manager Engineering & Wastewater
Original Plan Date FY 2021
Concurrency Requirement N/A

Goal / Objective: Goal 2 Objectives 2, 3, 4

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION/JUSTIFICATION:

The Water Reclamation Facility (WRF) was originally built in 1960's. Major expansions to the plant occurred in 1980 and 1988. The 1988 expansion led to the construction of the DeNora Deep Bed Filters. Today, the valves and the media for the filters are in need of replacement. In order to maintain compliance with state and federal regulations for treatment, equipment and components must be replaced as needed to maintain full filter operations. The current state of the filter system is reducing the reliability of the treatment plant. Compliance concerns are driving this upgrade.

PROJECT	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Filter Valve Upgrade	-	250,000	-	250,000	-	-	-	500,000
Instrumentation and Controls Upgrade	-	-	250,000	-	-	-	-	250,000
Filter Media Upgrade	-	-	-	-	500,000	500,000	500,000	1,500,000
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	250,000	250,000	250,000	500,000	500,000	500,000	2,250,000

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Engineering & Planning	-	-	-	-	-	-	-	-
Construction	-	100,000	100,000	100,000	250,000	250,000	250,000	1,050,000
Equipment	-	150,000	150,000	150,000	250,000	250,000	250,000	1,200,000
TOTAL PROJECT COSTS	-	250,000	250,000	250,000	500,000	500,000	500,000	2,250,000

PROPOSED SOURCES OF FUNDS:	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Water & Sewer Op Fund (401)	-	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	250,000	250,000	250,000	500,000	500,000	500,000	2,250,000
Water Impact Fee Fund (405)	-	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	250,000	250,000	250,000	500,000	500,000	500,000	2,250,000

OPERATIONAL IMPACT

OPERATIONAL IMPACT	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-

FUNDING SOURCES	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

LEASE AND REPLACEMENT FUND
FLEET REPLACEMENT SCHEDULE - Public Utilities

VEH # MAKE	DESCRIPTION	YEAR	FY21	FY22	FY23	FY24	FY25	FY26
0200 WATER PRODUCTION								
1666 FORD	RANGER PICKUP	2004	-	-	-	-	-	-
1733 STERLING	18 YD DUMP TRUCK	2005	-	-	-	-	-	-
1734 STERLING	18 YD DUMP TRUCK	2005	140,000	-	-	-	-	-
1858 FORD	F350 UTILITY	2010	45,000	-	-	-	-	-
2010 CHEVY	2500HD 4X4 UTILITY	2013	-	-	42,000	-	-	-
2017 TOYOTA	TACOMA 4X4 PICKUP	2013	-	-	25,000	-	-	-
2018 TOYOTA	TACOMA 4X4 PICKUP	2013	-	-	25,000	-	-	-
2110 CHEVY	FORD ESCAPE	2016	-	-	-	-	-	-
2118 NISSAN	FRONTIER 4X4	2016	-	-	-	-	-	-
8604 CATERPILLER	420E BACKHOE	2006	-	80,000	-	-	-	-
SUB TOTAL - Water Production			185,000	80,000	92,000	-	-	-
0400 WASTEWATER								
2068 CHEVY	SILVERADO 4X4 PICKUP	2015	-	-	-	-	27,000	-
2077 FORD	F250 W/3200LB CRANE	2015	-	-	-	-	44,000	-
2078 FORD	F250 W/3200LB CRANE	2015	-	-	-	-	44,000	-
2082 CHEVY	1500 EXPRESS CARGO VAN	2015	-	-	-	-	27,000	-
2090 FORD	F450 W/5000LB CRANE	2015	-	-	-	-	67,000	-
2094 FORD	F150 4X2 PICKUP	2016	-	-	-	-	-	-
2108 NISSAN	FRONTIER 4X4 PICKUP	2016	-	-	-	-	-	-
9358 JOHN DEERE	GATOR	2013	-	-	-	-	-	-
2166 KALMAR	USED YARD SPOTTER TRUCK	2017	-	-	-	-	-	-
2174 FORD	TRANSIT T-150 CARGO VAN	2017	-	-	-	-	-	-
2175 FORD	F250 4X4 W/CRANE	2017	-	-	-	-	-	-
2208 FORD	F250 4X4 W/CRANE	2018	-	-	-	-	-	-
SUB TOTAL - Wastewater			-	-	-	-	209,000	-
0500 METER READERS								
1641 FORD	RANGER- RPL W NISSAN FRONTIER	2003	-	-	-	-	-	-
1644 FORD	RANGER- RPL W NISSAN FRONTIER	2003	-	-	-	-	-	-
1813 CHEVY	COLORADO- RPL W NISSAN FRONTIER	2008	-	-	-	-	-	-
1870 CHEVY	COLORADO PICKUP	2011	22,000	-	-	-	-	-
2055 CHEVY	SILVERADO PICKUP	2015	-	-	-	-	22,000	-
2056 CHEVY	SILVERADO PICKUP	2015	-	-	-	-	22,000	-
2095 FORD	F150 PICKUP	2016	-	-	-	-	-	-
2096 FORD	F150 PICKUP	2016	-	-	-	-	-	-
20?? NISSAN	FRONTIER EXT. CAB 4X2	2017	-	-	-	-	-	-
SUB TOTAL - Meter Readers			22,000	-	-	-	44,000	-
0800 WATER DISTRIBUTION								
1382 FORD	94 SLUDGE TRUCK (REFURB)	2012	-	-	-	-	-	-
1857 FORD	F550 CAMERA TRUCK	2010	-	-	-	-	150,000	-
1859 INTERNATIONAL	DURASTAR 5 YD. DUMP	2010	-	-	-	-	80,000	-
1872 CHEVY	COLORADO PICKUP	2012	-	18,000	-	-	-	-
1886 VACCON	VACCON PUMP	2013	-	-	360,000	-	-	-
1886 INTERNATIONAL	NAVISTAR VACCON TRUCK	2013	-	-	-	-	-	-
2005 CHEVY	2500HD UTILITY	2013	-	-	28,000	-	-	-
2006 TOWMASTER	TRAILER (EXCAVATOR)	2013	-	-	-	-	-	-
2007 CHEVY	2500HD UTILITY	2013	-	-	28,000	-	-	-
2008 CHEVY	2500HD UTILITY	2013	-	-	28,000	-	-	-
2035 FORD	TRANSIT CARGO VAN	2013	-	-	22,000	-	-	-
2069 FORD	F350 UTILITY	2015	-	-	-	-	30,000	-
2070 FORD	F250 UTILITY W/ LIFTGATE	2015	-	-	-	-	39,000	-
2071 FORD	F250 UTILITY W/ LIFTGATE	2015	-	-	-	-	30,000	-
2080 FORD	F250 UTILITY W/ LIFTGATE	2015	-	-	-	-	30,000	-
2121 FORD	F250 UTILITY	2016	-	-	-	-	-	-
2124 FORD	F250 UTILITY CREWCAB	2016	-	-	-	-	-	-
2127 FORD	F250 UTILITY W/TOMMYGATE	2016	-	-	-	-	-	-
2128 FORD	EXPLORER SUV	2017	-	-	-	-	-	-
8213 DRAGGIN	DUMP TRAILER	2005	-	-	-	-	-	-
8296 JOHN DEERE	310SG BACKHOE	2005	-	-	-	-	-	-
8355 THOMPSON	6 INCH PUMP	2005	-	-	-	-	-	-
8356 THOMPSON	6 INCH PUMP	2005	40,000	-	-	-	-	-

LEASE AND REPLACEMENT FUND
FLEET REPLACEMENT SCHEDULE - Public Utilities

VEH # MAKE	DESCRIPTION	YEAR	FY21	FY22	FY23	FY24	FY25	FY26
8404 THOMPSON	6 INCH PUMP	2005	40,000	-	-	-	-	-
8405 THOMPSON	6 INCH PUMP	2005	-	40,000	-	-	-	-
8406 THOMPSON	6 INCH PUMP	2005	-	40,000	-	-	-	-
9307 VACTRON	LP555DT VACCUM PUMP	2012	-	48,000	-	-	-	-
9409 CATERPILLER	305E BACKHOE	2013	-	-	-	-	-	-
9609 BIG TEX	DUMP TRAILER	2013	-	-	-	-	-	-
9662 WACHS	VALVE EXERCISING MACHINE/TRLR	2015	-	-	-	-	-	-
1601P STERLING	VACCON Pump	2002	-	-	-	-	-	-
1601T STERLING	LT7500 VACCON Truck	2002	-	-	-	-	-	-
NEW THOMPSON	8" DEWATERING PUMP		-	-	-	-	-	-
2213 FORD	CAMERA TRUCK	2018	-	-	-	-	150,000	-
SUB TOTAL - Water Distribution			80,000	146,000	466,000	-	509,000	-
0824 LABORATORY OPERATIONS								
2109 NISSAN	FRONTIER PICKUP	2016	-	-	-	-	-	-
2122 NISSAN	FRONTIER PICKUP	2016	-	-	-	-	-	-
SUB TOTAL - Laboratory Operations			-	-	-	-	-	-
0900 PUBLIC UTILITIES ADMINISTRATION								
1873 CHEVY	COLORADO PICKUP	2012	-	22,000	-	-	-	-
2099 FORD	F150	2016	-	-	-	-	-	-
2123 FORD	FUSION SEDAN	2016	-	-	-	-	-	-
SUB TOTAL - Public Utilities Administration			-	22,000	-	-	-	-
0901 WAREHOUSE								
5180 Nissan	FORKLIFT	1993	-	-	-	-	-	-
8284 Nissan	FORKLIFT	2005	-	-	30,000	-	-	-
SUB TOTAL - Warehouse			-	-	30,000	-	-	-
TOTAL PUBLIC UTILITIES:			287,000	248,000	588,000	-	762,000	-
GRAND TOTAL			287,000	248,000	588,000	-	762,000	-

Operational Impact: No additional operating costs are expected from this routine replacement of fleet vehicles.

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**City of Port Orange, Florida
Capital Improvements Program
FY21 to FY26**



PUBLIC WORKS

PROJECT	Project #	Prior Years Funding	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Resurface Parking Lots - City Parks	430102A	-	\$ 201,429	\$ 44,884	\$ -	\$ -	\$ -	\$ -	\$ 246,313
Resurface Parking Lots - City Facilities	430102B	71,000	70,000	-	25,725	-	-	-	166,725
Road Resurfacing and Reconstruction	430201A	-	800,000	800,000	800,000	800,000	800,000	800,000	4,800,000
Curb & Guard Rail Replacement	430201B	237,000	-	-	-	-	-	-	237,000
City Hall Building HVAC	201698	220,000	300,000	410,000	450,000	-	-	-	1,380,000
PW Administration Building HVAC	201750	150,000	200,000	-	-	-	-	-	350,000
City Hall Repurposing	201753	30,000	125,000	-	-	-	-	-	155,000
Maintenance Building	201754	-	35,000	-	-	-	-	-	35,000
City Center Complex Landscape & Irrigation	201756	-	-	125,000	100,000	-	-	-	225,000
Standby Power Generator Rebuild/Replacement	201870	251,000	50,000	75,000	100,000	100,000	100,000	100,000	776,000
Public Works Fence Replacement	201957	-	30,000	-	-	-	-	-	30,000
Police Lot Impound & Metal Building	Need Prj #	-	50,000	-	-	-	-	-	50,000
Police Department Inter painting	Need Prj #	-	30,000	-	-	-	-	-	30,000
PW Shop Roof & Interior Repairs	Need Prj #	-	60,000	-	-	-	-	-	60,000
City Center Tunnel Removal	Need Prj #	-	20,000	150,000	-	-	-	-	170,000
Fire Sta 71 Exterior Painting	Need Prj #	-	-	25,000	-	-	-	-	25,000
DHL Annex Fuel Pump and Canapy Replacement	Need Prj #	-	50,555	-	-	-	-	-	50,555
City Center Complex Sidewalks	Need Prj #	-	-	50,000	-	-	-	-	50,000
Vehicle Replacement	FLEET	-	209,500	171,000	180,000	84,000	-	-	644,500
									-
Total Public Works:		\$ 959,000	\$ 2,231,484	\$ 1,850,884	\$ 1,655,725	\$ 984,000	\$ 900,000	\$ 900,000	\$ 9,481,093

FY20 - FY25 Total Only:	\$ 2,231,484	\$ 1,850,884	\$ 1,655,725	\$ 984,000	\$ 900,000	\$ 900,000	\$ 8,522,093
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CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

430102A

PROJECT NAME	Resurface Parking Lots - City Parks	Project Manager: Ronny Buttrum
DEPARTMENT	Public Works	Original Plan Date: February 28, 2000
LOCATION	Various Locations	Concurrency Requirement: N/A

Goal / Objective: Goal 2 Objective 2

Priority II: ESSENTIAL (Should-Do)

DESCRIPTION/JUSTIFICATION:									
PROGRAM	PROJECT NO	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Causeway Park	NEW PRJ #	-	157,000	-	-	-	-	-	157,000
Willow Run Park	NEW PRJ #	-	44,429	-	-	-	-	-	44,429
All Children's Park	NEW PRJ #	-	-	44,884	-	-	-	-	44,884
		-	201,429	44,884	-	-	-	-	246,313

Ongoing maintenance of City parking lots to maintain public safety - Causeway Park is the boat ramp parking area.

PROJECT EXPENDITURES/FUNDING SOURCES:								
PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-	-
Construction	-	179,736	40,396	-	-	-	-	220,132
Striping / Retro-Reflective Markers	-	21,693	4,488	-	-	-	-	26,181
TOTAL PROJECT COSTS	-	201,429	44,884	-	-	-	-	246,313
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Capital Projects Fund 301 - (not eligible)	-	-	-	-	-	-	-	-
YMCA R&R Fund 106	-	-	-	-	-	-	-	-
General Capital Fund 317 - Unfunded Grants	-	201,429	44,884	-	-	-	-	246,313
TOTAL PROJECT REVENUE	-	201,429	44,884	-	-	-	-	246,313

OPERATIONAL IMPACT								
None - work to be performed by contractors.								
OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund - (001)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

430102B

PROJECT NAME	Resurface Parking Lots - City Facilities	Project Manager: Ronny Buttrum
DEPARTMENT	Public Works	Original Plan Date: February 28, 2000
LOCATION	Various Locations	Concurrency Requirement: N/A

Goal / Objective: Goal 2 Objective 2

Priority II: ESSENTIAL (Should-Do)

DESCRIPTION/JUSTIFICATION:									
PROGRAM	PROJECT NO	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Athletic Complex	POL045	71,000	-	-	-	-	-	-	71,000
Public Works	NEW PRJ #	-	70,000	-	-	-	-	-	70,000
Fire Station No 72	NEW PRJ #	-	-	-	25,725	-	-	-	25,725
		71,000	70,000	-	25,725	-	-	-	166,725

Note: This is project POL045 and \$71,000 was budgeted in FY18 in the General Capital Fund 317 completed

PROJECT EXPENDITURES/FUNDING SOURCES:								
PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-	-
Construction	63,000	65,000	-	22,806	-	-	-	150,806
Striping / Retro-Reflective Markers	8,000	5,000	-	2,919	-	-	-	15,919
TOTAL PROJECT COSTS	71,000	70,000	-	25,725	-	-	-	166,725
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Capital Fund 317 - Funded	71,000	-	-	-	-	-	-	71,000
Capital Projects Fund 301 - (not eligible)	-	-	-	-	-	-	-	-
YMCA R&R Fund 106	-	-	-	-	-	-	-	-
General Capital Fund 317 - Unfunded	-	70,000	-	25,725	-	-	-	95,725
Grants	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	71,000	70,000	-	25,725	-	-	-	166,725

OPERATIONAL IMPACT								
None - work to be performed by contractors.								
OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund - (001)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

430201A

POLXXX

PROJECT NAME Road Resurfacing and Reconstruction
DEPARTMENT Public Works
LOCATION Various Locations

Project Manager: Ronny Buttrum
Original Plan Date: February 26, 2001
Concurrency Requirement: Transportation

Goal / Objective: Goal 2 Objectives 2

Priority I: **IMPERATIVE** (Must-Do)

DESCRIPTION/JUSTIFICATION:

Multi Year Reconstruction Program

Ongoing routine maintenance program to repair/replace paving on existing streets throughout the city. This project also includes unexpected repairs that cannot be performed by in-house staff.

Note: This program covers only public roads throughout the City.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-	-
Construction	750,000	750,000	750,000	750,000	750,000	750,000	750,000	5,250,000
Striping / Retro-Reflective Markers	50,000	50,000	50,000	50,000	50,000	50,000	50,000	350,000
TOTAL PROJECT COSTS	800,000	800,000	800,000	800,000	800,000	800,000	800,000	5,600,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Capital Projects Fund 301 (Restricted)	800,000	800,000	800,000	800,000	800,000	800,000	800,000	5,600,000
TOTAL PROJECT REVENUE	800,000	800,000	800,000	800,000	800,000	800,000	800,000	5,600,000

OPERATIONAL IMPACT

In-house staff will inspect the work product

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund - (001)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

430201B

IMI014

PROJECT NAME: Curb & Guard Rail Replacement

Project Manager: Ronny Buttrum

DEPARTMENT: Public Works

Original Plan Date: October 1, 2018

LOCATION: Various locations

Concurrency Requirement: No

Goal / Objective: Goal 2 Objectives 2

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION/JUSTIFICATION:									
PROGRAM	PROJECT NO	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Canal View Spruce Creek		185,100		-	-	-	-	-	185,100
		51,900	-	-	-	-	-	-	51,900
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		237,000	-	-	-	-	-	-	237,000

This project will involve replacing and/or adding curbing to the existing roadways. This is replacement, not maintenance. Routine maintenance is budgeted in the operating account. These areas are a significant safety issue due to rainwater runoff eroding the edge of the roadway. The first phase of this project is being completed in FY20.

PROJECT EXPENDITURES/FUNDING SOURCES:								
PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	16,000		-	-	-	-	-	16,000
Construction	221,000		-	-	-	-	-	221,000
TOTAL PROJECT COSTS	237,000	-	-	-	-	-	-	237,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Capital Projects Fund 301 (Unrestricted)	237,000	-	-	-	-	-	-	237,000
General Capital Fund 317 - Funded	-	-	-	-	-	-	-	-
General Capital Fund 317 - Unfunded	-	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	237,000	-	-	-	-	-	-	237,000

OPERATIONAL IMPACT								
No operational impact								
OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund - (001)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

201698

OBM008

PROJECT NAME: City Hall Building HVAC

Project Manager: Ronny Buttrum

DEPARTMENT: Public Works

Original Plan Date:

LOCATION: City Hall

Concurrency Requirement:

Goal / Objective: Goal 2 Objectives 2

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION/JUSTIFICATION:

The City Hall HVAC duct work, dampeners, and control system is not operating properly. In fact, many components are obsolete and cannot be repaired. The duct work and controls are original to the building construction. The project will be completed in three phases. The design is completed. This is funding for the first phase of the construction.

This work will require installation of light sensors in accordance with new building codes. The entire project is estimated to cost \$1,380,000

Note: This is **project OBM008** and funds were allocated in FY17 but were insufficient to construct the project. The design was completed in FY2018.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	10,000	-	-	-	-	-	-	10,000
Construction	210,000	300,000	410,000	450,000	-	-	-	1,370,000
TOTAL PROJECT COSTS	220,000	300,000	410,000	450,000	-	-	-	1,380,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Capital Projects Fund 301 - Gas Tax	-	-	-	-	-	-	-	-
General Capital Fund 317 - Funded	220,000	-	-	-	-	-	-	220,000
General Capital Fund 317 - Unfunded	-	300,000	410,000	450,000	-	-	-	1,160,000
Grants	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	220,000	300,000	410,000	450,000	-	-	-	1,380,000

OPERATIONAL IMPACT

This project will save in monthly electrical costs due to savings from wasted/inefficient AC.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund - (001)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

201750

OMB012

Project Name:	PW Administration Building HVAC	Project Manager:	Ronny Buttrum
Department:	Public Works	Original Plan Date:	10/01/18
Location:	Public Works Administration Building	Concurrency Requirement:	No

Goal / Objective: Goal 2 Objective 2

Priority II: ESSENTIAL (Should-Do)

DESCRIPTION / JUSTIFICATION:
Public Works Administration building is over 30 years old. No major renovations have been performed. The roof leaks have resulted in significant moisture retainage inside the building resulting in mold inside the ceiling panels and air conditioning ductwork. The exterior and roof were repaired in FY18 and FY19 which stopped water leakage inside the building. The HVAC and all duct work is the next phase of maintaining this building. The future phases of the project includes interior demolition, dry-wall, electrical, ceilings, plumbing, mechanical work/design, painting, and flooring.
Note: This is project OBM012 and \$150,000 was funded during FY17 from identified surplus for exterior renovation.

PROJECT EXPENDITURES / FUNDING SOURCES:								
PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering	-	20,000	-	-	-	-	-	20,000
Construction	150,000	180,000	-	-	-	-	-	330,000
								-
								-
TOTAL PROJECT COSTS	150,000	200,000	-	-	-	-	-	350,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Capital Projects Fund 301 - Gas Tax	-	-	-	-	-	-	-	-
General Capital Fund 317 - Funded	150,000	-	-	-	-	-	-	150,000
General Capital Fund 317 - Unfunded	-	200,000	-	-	-	-	-	200,000
Grants	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	150,000	200,000	-	-	-	-	-	350,000

OPERATIONAL IMPACT								
Continuous maintenance program. Additional operating costs are not expected as a result of this project.								
OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund - (001)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201753
Mvd from CD to PW ZMI065

PROJECT NAME: City Hall Repurposing DEPARTMENT: Public Works LOCATION: City Hall	Project Manager: Lynn Stevens Original Plan Date: October 1, 2018 Concurrency Requirement: No
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Goal / Objective: Goal 2 Objectives 2

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION/JUSTIFICATION:

TOffice Space vacated by Utilities Administration in City Hall has been repurposed for Community Development. CD building impact fees are funding the portion of remodel used by the building department employees. The remaining portion of the remodel includes the Planning Division and changes for the Clerks Office and Human Resources Preliminary designs are at 90% and will be needed to estimate construction costs and options.

Note: This is project ZMI065 and \$30,000 was funded in FY17 for Engineering and Planning in General Capital Fund 317. The balance available in FY19 is \$27,250.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	30,000		-	-	-	-	-	30,000
Construction	-	125,000	-	-	-	-	-	125,000
TOTAL PROJECT COSTS	30,000	125,000	-	-	-	-	-	155,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Capital Projects Fund 301 - Gas Tax	-	-	-	-	-	-	-	-
General Capital Fund 317 - Funded	30,000	-	-	-	-	-	-	30,000
General Capital Fund 317 - Unfunded	-	125,000	-	-	-	-	-	125,000
Grants	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	30,000	125,000	-	-	-	-	-	155,000

OPERATIONAL IMPACT

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund - (001)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201754
OBMXXX

Project Name: Maintenance Building	Project Manager: Ronny Buttrum
Department: Public Works	Original Plan Date: 10/01/17
Location: Public Works	Concurrency Requirement: No

Goal / Objective: Goal 2, Objective 2 **Priority II:** ESSENTIAL (Should-Do)

DESCRIPTION / JUSTIFICATION:
Replace existing 30x30 wood frame building with masonry. The currently building has deteriorated beyond repair.
 <u>NOTE:</u>

PROJECT EXPENDITURES / FUNDING SOURCES:								
PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	3,000	-	-	-	-	-	3,000
Construction	-	32,000	-	-	-	-	-	32,000
	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	35,000	-	-	-	-	-	35,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Capital Projects Fund 301 - Gas Tax	-	-	-	-	-	-	-	-
General Capital Fund 317 - Funded	-	-	-	-	-	-	-	-
General Capital Fund 317 - Unfunded Grants	-	35,000	-	-	-	-	-	35,000
TOTAL PROJECT REVENUE	-	35,000	-	-	-	-	-	35,000

OPERATIONAL IMPACT								
OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund - (001)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-



CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

201756

OMI030

PROJECT NAME: City Center Complex Landscape & Irrigation

Project Manager: Ronny Buttrum

DEPARTMENT: Public Works

Original Plan Date: October 1, 2017

LOCATION: City Hall

Concurrency Requirement: No

Goal / Objective: Goal 2 Objective 2

Priority III: IMPORTANT (Could do)

DESCRIPTION/JUSTIFICATION:

This is Phase I of the City Center Complex Landscaping project. Services to include materials, installation, and repair / replace of the irrigation system. This project will improve landscape in high visible areas and improve irrigation efficiency. Due to budget constraints, this project has been postponed from previous fiscal years.

Phase II will include plant material.

Note: Project OMI030 was established in FY17 with a budget of \$650,000 in the General Capital Fund 317. However due to a change of priorities the funding was reallocated to the US1 Landscape Improvement project and the Causeway Dock Refurbishment project.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	25,000	-	-	-	-	25,000
Construction Phase I	-	-	100,000	-	-	-	-	100,000
Construction Phase 2	-	-	-	100,000	-	-	-	100,000
TOTAL PROJECT COSTS	-	-	125,000	100,000	-	-	-	225,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Capital Projects Fund 301 - Gas Tax	-	-	-	-	-	-	-	-
General Capital Fund 317 - Funded	-	-	-	-	-	-	-	-
General Capital Fund 317 - Unfunded	-	-	125,000	100,000	-	-	-	225,000
Grants	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	-	125,000	100,000	-	-	-	225,000

OPERATIONAL IMPACT

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	105,000	105,000	105,000	105,000	105,000	-	525,000
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	105,000	105,000	105,000	105,000	105,000	-	525,000
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund - (001)	-	105,000	105,000	105,000	105,000	105,000	-	525,000
	-	-	-	-	-	-	-	-
Total	-	105,000	105,000	105,000	105,000	105,000	-	525,000

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

201870

OBM014

PROJECT NAME:	Standby Power Generator Rebuild/Replacement	Project Manager:	Ronny Buttrum
DEPARTMENT:	Public Works	Original Plan Date:	February 18, 2017
LOCATION:	Various Locations	Concurrency Requirement:	N/A

Goal / Objective: **Goal 2 Objective 2** **Priority I: IMPERATIVE (Must-Do)**

DESCRIPTION/JUSTIFICATION:

Purchase and Installation of Stand-by power generators and transfer switches at various City facilities. Public Works currently maintains 18 generators.

While routine preventative maintenance is performed on all the City's generators, they are still affected by the environment and will be placed on a replacement schedule much like the vehicles and equipment the City owns going forward and will be based on 15-year replacement schedules. Maximum useful life for backup generators as defined by FEMA is 19 years.

As of FY19, the generators at Fire Stations 71, 73, and 74 have been replaced or on order to be replaced. In addition, modifications to the YMCA auxiliary power plan have been made and modifications to the Police Department generator system have been made.

Docking stations needed for FS 74, 71, & Parks Warehouse Est. \$25k ea. Scheduled in FY20.

Fy21: Annex generator 1992; FY22: City Center Generator, 1999

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Equipment	251,000	50,000	75,000	100,000	100,000	100,000	100,000	776,000
TOTAL PROJECT COSTS	251,000	50,000	75,000	100,000	100,000	100,000	100,000	776,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Capital Fund 317 - Funded	-	-	-	-	-	-	-	-
General Capital Fund 317 - Unfunded	-	-	-	-	-	-	-	-
Building Maintenance Fund 506	251,000	50,000	75,000	100,000	100,000	100,000	100,000	776,000
Grants	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	251,000	50,000	75,000	100,000	100,000	100,000	100,000	776,000

OPERATIONAL IMPACT

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund - (001)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

	CAPITAL IMPROVEMENT PROGRAM DETAIL					
					PROJECT #	201870
						OBM014
	PUBLIC WORKS STANDBY GENERATORS INVENTORY LISTING					
	#	Generator Location	Year	Make	S/N	KW
	1	Trailwood Pump Station		Cummins Onan QTS30-G5	37227326 C070042106	750
	2	City Hall	1999	Detroit 6063TK35 400 DSE	06R08347030 2047132	400
	3	New Police Station North	2005	Generac P222FE 10456910500	EUY0B802353 2101166	600
	4	New Police Station South	2005	Generac P222FE 10456910500	EUYOB802368 2101165	600
	5	Public Works	2003	Cummins 6CTA8.3 DGFB5588551	46276204 A030453821	175
	6	Old Police Station - DHL Annex	1992	Detroit 6063TX35 275REOZD	06R0509875 0632631	275
	7	Public Works Backup		Detroit 6063HK35 400DSE	06R083131683	400
	8	Public Works Portable		Kohler Generator/John Deere Power	T04039D346489 4039FF001	25
	9	Ruth St Pump Station		Baldor IDLC275-4JU/John Deere 6090HF484	37227326 C070042106	275
	10	Fire Station 1	2018	Kohler 135R02J	RG6081T138314 707983	135
	11	Fire Station 2		John Deere 6068HF485	PE6068L055157 178301-1-1-0908	200
	12	Fire Station 3	2019	Cummins DFCE5601251	30369608 C030482466	400
	13	Fire Station 4	2019	Generac 99A037985 9G22T87800867	TE861237 2049299	130
	14	Fire Station 5		John Deere 6068HF485	PE6068L054629 178293-1-1-0908	200
	15	YMCA	2019	removed and outfitted with external plug for portable generator connection		
	16	Gymnasium		400FDR8024GG 10637305	6A0421786 MB-95189	155
	17	Parks & Rec Warehouse		John Deere Magnamiten Genset	TO4276D126719 RN3256824	45
	18	Lakeside Pavilion		Detroit 6063MK35	06R0897648 2095153	250

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201957

New Prj #

PROJECT NAME: Public Works Fence Replacement	Project Manager: Ronny Buttrum
DEPARTMENT: Public Works	Original Plan Date: March 1, 2018
LOCATION: Virginia Avenue	Concurrency Requirement:

Goal / Objective: Goal 2 Objective 2 Priority I: IMPERATIVE (Must-Do)

DESCRIPTION/JUSTIFICATION:
The Public Works fencing that is located on the West side of the facility has degenerated over the years and is in need of repairs. There is approx. 1,100 lf that will need to be replaced. The security of the Public Works, Utilities, and Utilities warehouse are in jeopardy. This fence will also secure the new fire training tower area when built.

PROJECT EXPENDITURES/FUNDING SOURCES:								
PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	-	-	-	-	-	-
Construction	-	30,000	-	-	-	-	-	30,000
TOTAL PROJECT COSTS	-	-	-	-	-	-	-	30,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Capital Projects Fund 301 - Gas Tax	-	-	-	-	-	-	-	-
General Capital Fund 317 - Funded	-	-	-	-	-	-	-	-
Building Maintenance Fund 506	-	-	-	-	-	-	-	-
General Capital Fund 317 - Unfunded	-	-	-	-	-	-	-	-
Water / Sewer (401) F/O Portation	-	10,000	-	-	-	-	-	10,000
Fire Impact Fee Funds	-	10,000	-	-	-	-	-	10,000
Public Safety Funds	-	10,000	-	-	-	-	-	10,000
TOTAL PROJECT REVENUE	-	30,000	-	-	-	-	-	30,000

OPERATIONAL IMPACT								
OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund - (001)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

Additional Detail for Public Works CIP Project 201957 - Public Works Fence



CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

PRJ # NEW

PROJECT NAME	Police Impound Yard	Project Manager	Ronny Buttrum
DEPARTMENT	Police	Original Plan Date	October 1, 2020
LOCATION	Grey Property	Concurrency Requirement	

Goal / Objective:

Priority III: Important

DESCRIPTION/JUSTIFICATION:

The current Police Impound Yard is located behind the P&R building on Trailwood Drive. The current lot size is small and does not have adequate storage. The new lot will be located behind the Police Department building on the Gray Property. Garage area will be increased to allow more vehicles to be put under cover to help protect evidence.

PROJECT	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
	-	-	-	-	-	-	-	-
Engineering	-	3,000	-	-	-	-	-	3,000
	-	-	-	-	-	-	-	-
building structure	-	22,000	-	-	-	-	-	22,000
Fencing	-	15,000	-	-	-	-	-	15,000
parking area	-	10,000	-	-	-	-	-	10,000
	-	50,000	-	-	-	-	-	50,000

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Engineering & Planning	-	3,000	-	-	-	-	-	3,000
Construction	-	47,000	-	-	-	-	-	47,000
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	50,000	-	-	-	-	-	50,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Capital Projects Fund 301 - Gas Tax	-	-	-	-	-	-	-	-
General Capital Fund 506	-	-	-	-	-	-	-	-
General Capital Fund 317 - Unfunded	-	-	-	-	-	-	-	-
Public Safety Funding	-	50,000	-	-	-	-	-	50,000
TOTAL PROJECT REVENUE	-	50,000	-	-	-	-	-	50,000

OPERATIONAL IMPACT

OPERATIONAL IMPACT	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

Note: *Prior Years number was corrected to include only original budgets approved with the CIP for active funds.

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

PRJ # NEW

PROJECT NAME	PD Interior Painting	Project Manager	Ronny Buttrum
DEPARTMENT	Police	Original Plan Date	October 1, 2020
LOCATION	Police Department Office	Concurrency Requirement	

Goal / Objective:

Priority :

DESCRIPTION/JUSTIFICATION:

All interior walls of the existing Police Department needs to be repainted. This project has not been performed since the building was constructed in 2005.

PROJECT	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
	-	-	-	-	-	-	-	-
Paint walls	-	30,000	-	-	-	-	-	30,000
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	30,000	-	-	-	-	-	30,000

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Engineering & Planning	-	-	-	-	-	-	-	-
Construction	-	30,000	-	-	-	-	-	30,000
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	30,000	-	-	-	-	-	30,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Capital Projects Fund 301 - Gas Tax	-	-	-	-	-	-	-	-
General Capital Fund 506		30,000	-	-	-	-	-	30,000
General Capital Fund 317 - Unfunded		-	-	-	-	-	-	-
Possible Grant Funding-SJRWMD	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	30,000	-	-	-	-	-	30,000

OPERATIONAL IMPACT

OPERATIONAL IMPACT	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

Note: *Prior Years number was corrected to include only original budgets approved with the CIP for active funds.

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

PRJ # NEW

PROJECT NAME	Replace Canopy at Annex pump Station	Project Manager	Ronny Buttrum
DEPARTMENT	PW/PU	Original Plan Date	October 1, 2020
LOCATION	Annex Building	Concurrency Requirement	

Goal / Objective: **Priority I: Imperative**

DESCRIPTION/JUSTIFICATION:

Replace exiting fuel pumping station canopy with new canopy at the Annex

PROJECT	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
	-	-	-	-	-	-	-	-
New canopy, incl removal of exiting	-	50,555	-	-	-	-	-	50,555
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	50,555	-	-	-	-	-	50,555

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Engineering & Planning	-	-	-	-	-	-	-	-
Construction	-	50,555	-	-	-	-	-	50,555
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	50,555	-	-	-	-	-	50,555
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Capital Projects Fund 301 - Gas Tax	-	-	-	-	-	-	-	-
General Capital Fund 506	-	-	-	-	-	-	-	-
General Capital Fund 317 - Unfunded	-	50,555	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	50,555	-	-	-	-	-	-

OPERATIONAL IMPACT

OPERATIONAL IMPACT	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

Note: *Prior Years number was corrected to include only original budgets approved with the CIP for active funds.

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

PRJ # NEW

PROJECT NAME	FS 71 Exterior Painting	Project Manager	Ronny Buttrum
DEPARTMENT	Fire	Original Plan Date	October 1, 2020
LOCATION	Fire Station 71	Concurrency Requirement	

Goal / Objective:

Priority:

DESCRIPTION/JUSTIFICATION:

Repaint exterior of Fire Station 71

PROJECT	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
	-	-	-	-	-	-	-	-
Paint and labor	-		25,000	-	-	-	-	25,000
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	25,000	-	-	-	-	25,000

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Engineering & Planning	-	-	-	-	-	-	-	-
Construction	-		25,000	-	-	-	-	25,000
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	-	25,000	-	-	-	-	25,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Capital Projects Fund 301 - Gas Tax	-	-	-	-	-	-	-	-
General Capital Fund 506	-	-	25,000	-	-	-	-	25,000
General Capital Fund 317 - Unfunded	-	-	-	-	-	-	-	-
Possible Grant Funding-SJRWMD	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	-	25,000	-	-	-	-	25,000

OPERATIONAL IMPACT

OPERATIONAL IMPACT	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

Note: *Prior Years number was corrected to include only original budgets approved with the CIP for active funds.

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

PRJ # NEW

PROJECT NAME	City Center Bridge Tunnel Remove & Replacement Options	Project Manager	Ronny Buttrum
DEPARTMENT	Administration	Original Plan Date	October 1, 2020
LOCATION	City Center	Concurrency Requirement	

Goal / Objective: **Priority:**

DESCRIPTION/JUSTIFICATION:

The Bridge Tunnel connecting the second floor parking lot to the City Center has developed cracks in the plexi-glass that are beginning to expand. The craked panels can cause injury to anyone running a hand across them. the panels are no longer available to replace. The tunnel can also become extremely hot during summer days.

PROJECT	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
	-	-	-	-	-	-	-	-
Engineering & Replacement Options	-	20,000	-	-	-	-	-	20,000
Demolition and construction	-	-	150,000	-	-	-	-	150,000
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	20,000	150,000	-	-	-	-	170,000

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Engineering & Planning	-	20,000	-	-	-	-	-	20,000
Construction	-	-	150,000	-	-	-	-	150,000
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	20,000	150,000	-	-	-	-	170,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Capital Projects Fund 301 - Gas Tax	-	-	-	-	-	-	-	-
General Capital Fund 506	-	-	-	-	-	-	-	-
General Capital Fund 317 - Unfunded	-	20,000	150,000	-	-	-	-	170,000
Grants	-	-	-	-	-	-	-	-
	-	20,000	150,000	-	-	-	-	170,000

OPERATIONAL IMPACT

OPERATIONAL IMPACT	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

Note: *Prior Years number was corrected to include only original budgets approved with the CIP for active funds.

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

PRJ # NEW

PROJECT NAME	Fleet Maintenance shop walls & Roof repairs	Project Manager	Ronny Buttrum
DEPARTMENT	Public Works	Original Plan Date	October 1, 2020
LOCATION	Public Works Shop	Concurrency Requirement	

Goal / Objective:

Priority:

DESCRIPTION/JUSTIFICATION:

The roof over the Fleet maintenance shop area leaks during rain events. Roof needs to be sealed to prevent damage to the foam insulation applied to the underside of the roof panels. The interior walls are becoming loose and rotting. These need to be replaced using fiberglass reinforced panels to allow for cleaning.

PROJECT	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Roof sealing	-	45,000	-	-	-	-	-	45,000
FRP walls	-	15,000	-	-	-	-	-	15,000
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	60,000	-	-	-	-	-	60,000

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Engineering & Planning	-	-	-	-	-	-	-	-
Construction	-	60,000	-	-	-	-	-	60,000
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	60,000	-	-	-	-	-	60,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Capital Projects Fund 301 - Gas Tax	-	-	-	-	-	-	-	-
General Capital Fund 506	-	60,000	-	-	-	-	-	60,000
General Capital Fund 317 - Unfunded	-	-	-	-	-	-	-	-
Possible Grant Funding-SJRWMD	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	60,000	-	-	-	-	-	60,000

OPERATIONAL IMPACT

OPERATIONAL IMPACT	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

Note: *Prior Years number was corrected to include only original budgets approved with the CIP for active funds.

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

PRJ # NEW

PROJECT NAME	City Center Circle Sidewalks	Project Manager	Ronny Buttrum
DEPARTMENT	Public Works	Original Plan Date	October 1, 2020
LOCATION	City Center	Concurrency Requirement	

Goal / Objective:

Priority:

DESCRIPTION/JUSTIFICATION:

PW's has identified several panels of sidewalk around the City Center complex in need of replacement. Also, crosswalk transition areas are not ADA compliant and will need to be corrected.

PROJECT	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
	-	-	-	-	-	-	-	-
Construction	-	50,000	-	-	-	-	-	50,000
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	50,000	-	-	-	-	-	50,000

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Engineering & Planning	-	-	-	-	-	-	-	-
Construction	-	50,000	-	-	-	-	-	50,000
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	50,000	-	-	-	-	-	50,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Capital Projects Fund 301 - Gas Tax	-	50,000	-	-	-	-	-	50,000
General Capital Fund 506	-	-	-	-	-	-	-	-
General Capital Fund 317 - Unfunded	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	50,000	-	-	-	-	-	50,000

OPERATIONAL IMPACT

OPERATIONAL IMPACT	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS*	FY21	FY22	FY23	FY24	FY26	FY26	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

Note: *Prior Years number was corrected to include only original budgets approved with the CIP for active funds.

LEASE AND REPLACEMENT FUND
FLEET REPLACEMENT SCHEDULE - Public Works

VEH #	MAKE	DESCRIPTION	YEAR	FY21	FY22	FY23	FY24	FY25	FY26
4300 PUBLIC WORKS									
5234	TRIPLE CROWN	TRAILER	1993	-	-	-	-	-	-
1568	STERLING	LT7500 12YD DUMP	2001		125,000	-	-	-	-
1696	STERLING	LT7500 12YD DUMP	2004	-	-	125,000	-	-	-
1735	STERLING	ACTERRA TRASH TRUCK	2005	135,000	-	-	-	-	-
1860	FORD	F250 CREWCAB UTILITY	2011	-	28,000	-	-	-	-
1885	FORD	F550 DUMP	2012	-	-	40,000	-	-	-
2002	CHEVY	SILVERADO 1500 PICKUP	2013	21,000	-	-	-	-	-
2019	FORD	F150 PICKUP	2013	-	-	-	23,000	-	-
2043	FORD	EXPLORER SUV	2014	-	-	-	-	-	-
2057	CHEVY	SILVERADO 1500 4X4 PICKUP	2015	-	-	-	-	-	-
2081	FORD	F550 BUCKET TRUCK	2015	-	-	-	-	-	-
2084	FREIGHTLINER	M2 TRASH TRUCK	2015	-	-	-	-	-	-
2129	FORD	F350 CREWCAB UTILITY TRUCK	2016	-	-	-	-	-	-
2163	FORD	F250 UTILITY	2017	-	-	-	-	-	-
2164	FORD	F250 UTILITY	2017	-	-	-	-	-	-
2167	FORD	ESCAPE	2017	-	-	-	-	-	-
2173	FORD	F250 EXT. CAB UTILITY	2017	-	-	-	-	-	-
2197	FORD	F250 CREWCAB PICKUP	2018	-	-	-	-	-	-
2203	FORD	F250 UTILITY	2017	-	-	-	-	-	-
2209	FORD	F250 UTILITY	2017	-	-	-	-	-	-
6166	ALLEMAND	LIGHT PLANT	1998	-	-	-	-	-	-
6193	ALLEMAND	LIGHT PLANT	1998	-	-	-	-	-	-
6357	SHOP BUILT	TRAILER (REFURB 2013)	1999	-	-	-	8,000	-	-
6375	YAHAMA	BEAR TRACKER ATV	1999	-	-	-	-	-	-
6380	ALLEMAND	LIGHT PLANT	1999	8,500	-	-	-	-	-
6561	ALLEMAND	LIGHT PLANT	2001	-	9,000	-	-	-	-
6613	JOHN DEERE	609 BUSHHOG ATT. (ON 6473)	2004	-	-	-	-	-	-
6905	ALLEMAND	LIGHT PLANT	2001	-	9,000	-	-	-	-
7983	TRIPLE CROWN	TRAILER	2003	-	-	-	8,000	-	-
8048	JOHN DEERE	GS-75 WALK BEHIND MOWER	2004	-	-	-	-	-	-
8053	JOHN DEERE	5105 BOX TRACTOR	2004	-	-	-	-	-	-
8243	JOHN DEERE	5105 TRACTOR/MOWER	2005	-	-	-	-	-	-
9348	CHALLENGER	MT525B TRACTOR/BATWING MOV	2012	-	-	-	-	-	-
9349	SUZUKI	UTV	2012	-	-	7,500	-	-	-
9350	SUZUKI	UTV	2012	-	-	7,500	-	-	-
9501	CATERPILLER	CB24 VIBRATORY ROLLER	2013	-	-	-	-	-	-
9526	CATERPILLER	259D SKID STEER LOADER	2013	-	-	-	45,000	-	-
9529	JOHN DEERE	997 Z TRAK MOWER	2014	-	-	-	-	-	-
9663	TOWMASTER	7.5X16 TANDEM TRAILER	2015	-	-	-	-	-	-
9790	FALCON	4 TON ASPHALT RECYCLER &	2015	-	-	-	-	-	-
9937	WANCO	T825 MESSAGE BOARD	2017	-	-	-	-	-	-
9938	WANCO	T825 MESSAGE BOARD	2017	-	-	-	-	-	-
9991	JOHN DEERE	GATOR	2017	-	-	-	-	-	-
9997	JOHN DEERE	5045E TRACTOR	2017	-	-	-	-	-	-
10119	TOWMASTER	TRAILER	2017	-	-	-	-	-	-
10124	JOHN DEERE	390 FLAIL MOWER ATTACHMENT	1999	-	-	-	-	-	-
10211	TOWMASTER	20 TON TRAILER	2017	-	-	-	-	-	-
Less: Vehicles/Equip. purchased out of PW Operating				-	-	-	-	-	-
SUB TOTAL - Public Works				164,500	171,000	180,000	84,000	-	-
4200 BUILDING MAINTENANCE									
1643	FORD	RANGER PICKUP	2018	-	-	-	-	-	-
2093	FORD	F150 42 REG CAP	2016						
21??	FORD	F250 UTILITY	2017						
21??	CHEVY	SILVERADO 1500 PICKUP	2017						
SUB TOTAL - Building Maintenance				-	-	-	-	-	-
4500 VEHICLE MAINTENANCE									
1600	D 2500	3/4 TON 4X4	2001	45,000	-	-	-	-	-
POOL VEHICLES									
1776	FORD	FOCUS SEDAN	2006						
2052	CHEVY	CRUZE SEDAN	2015	-	-	-	-	-	-
2079	FORD	FUSION SEDAN	2015	-	-	-	-	-	-
2097	FORD	F150 4X2 PICKUP	2016	-	-	-	-	-	-
2106	FORD	ESCAPE SUV	2016	-	-	-	-	-	-
6443	JOHN DEERE	GATOR ATV	2017	-	-	-	-	-	-
21??	FORD	ESCAPE SUV	2017	-	-	-	-	-	-
21??	CHEVY	MALIBU SEDAN	2017	-	-	-	-	-	-
SUB TOTAL - Vehicle Maintenance				45,000	-	-	-	-	-
6100 SOLID WASTE ADMIN.									
2075	Chevy	2500HD Ext Cab Pickup	2015	-	-	-	-	-	-
SUB TOTAL - Solid Waste Admin.				-	-	-	-	-	-
TOTAL - Public Works				209,500	171,000	180,000	84,000	-	-
GRAND TOTAL				209,500	171,000	180,000	84,000	-	-

Operational Impact: No additional operating costs are expected from this routine replacement of fleet vehicles.

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**City of Port Orange, Florida
Capital Improvements Program
FY21 to FY26**



STORMWATER UTILITY

PROJECT	Project #	Prior Years Funding	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Halifax River Outfall Replacements	201439	\$ 60,000	\$ -	\$ 285,430	\$ 285,430	\$ 285,430	\$ 285,430	\$ 285,430	\$ 1,487,150
Southwinds Stormwater Pond Outfall Retrofit	201441		45,000	-	680,400	680,400	-	-	1,405,800
Howes Street Stormwater Improvements	201642	1,113,641	-	-	-	-	-	-	1,113,641
White Place & Riverside Drive Drainage Impr.	201645	-	25,000	83,500	-	-	-	-	108,500
Drainage Pipe R&R	201647	670,000	350,000	350,000	350,000	350,000	350,000	350,000	2,770,000
City Center Shoreline Stabilization	201760	-	25,000	223,925	-	-	-	-	248,925
Viking Drive Stormwater Improvements	201762	-	-	-	30,000	-	-	-	30,000
Charles Street Drainage Improvements	201763	110,000	-	30,000	-	-	-	-	140,000
Storm Water Master Plan Phase II	201866	247,000	100,000	200,000	-	-	-	-	547,000
Storm Water Master Plan Phase 1 Projects	202068	-	-	-	1,500,000	1,500,000	1,500,000	-	4,500,000
Delmar and Palmas Drive	202069	-	30,000	-	125,000	-	-	-	155,000
Vehicle Replacement	FLEET	-	148,000	760,000	277,000	60,000	60,000	-	1,305,000
Total Stormwater Utility:		\$ 2,200,641	\$ 723,000	\$ 1,932,855	\$ 3,247,830	\$ 2,875,830	\$ 2,195,430	\$ 635,430	\$ 13,811,016
FY21 - FY26 Total Only:			\$ 723,000	\$ 1,932,855	\$ 3,247,830	\$ 2,875,830	\$ 2,195,430	\$ 635,430	\$ 11,610,375

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

201439

DIP068

PROJECT NAME: Halifax River Outfall Replacements
DEPARTMENT: Stormwater Utility
LOCATION: Halifax River City-Wide

Project Manager: Ronny Buttrum
Original Plan Date: 2/27/2013
Concurrency Requirement: No

Goal / Objective: Goal 2 Objective 2

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION/JUSTIFICATION:

There are 14 stormwater discharge outfalls directly to the Halifax River throughout the City. Many of these outfalls are constructed of metal pipes that have corroded throughout the years due to the harsh salt water environment. These pipes need to be replaced with Reinforced Concrete Pipe; in addition, headwalls will need to be constructed or reconstructed to accommodate the reinforced concrete pipe and possibly upsized in the diameter of the pipe. Also, the storm water pipe networks associated with the outfalls are tidally influenced which allows river water to enter the networks and equalize to the tidal water level. This project presents an opportunity to install engineered tidal gates at all locations where flooding issues are caused by tidal surcharge and lack of stormwater capacity.

Component	Cost
Eng. Admin/Insp:	\$ 60,000
Construction:	1,712,580
Total Proj Cost:	\$1,772,580

Note: Project DIP068 was established in FY17 with a budget of \$60,000 for Engineering & Planning budgeted/available in the Drainage Operating Fund 412. Still being designed

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	60,000	-	-	-	-	-	-	60,000
Engineering Admin / Inspection	-	-	-	-	-	-	-	-
Construction	-	-	285,430	285,430	285,430	285,430	285,430	1,427,150
TOTAL PROJECT COSTS	60,000	-	285,430	285,430	285,430	285,430	285,430	1,487,150
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Operating - (001)	-	-	-	-	-	-	-	-
Drainage Fund 412 - Funded	60,000	-	285,430	285,430	285,430	285,430	285,430	1,487,150
Capital Projects Fund 301	-	-	-	-	-	-	-	-
Drainage Fund 412 - Unfunded	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	60,000	-	285,430	285,430	285,430	285,430	285,430	1,487,150

OPERATIONAL IMPACT

These outfalls are already in a maintenance plan, therefore, once completed, additional operating budget will not be required.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Drainage Operating Fund 412	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201441
NEED PRJ # **DIPxxx**

PROJECT NAME: Southwinds Stormwater Pond Outfall Retrofit DEPARTMENT: Stormwater Utility LOCATION: Southwinds Subdivision	Project Manager: Ronny Buttrum Original Plan Date: 2/27/2013 Concurrency Requirement: No
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Goal / Objective: Goal 2 Objective 2 **Priority II: Essential (Should-Do)**

DESCRIPTION/JUSTIFICATION:

This project involves modification to the existing stormwater ponds of the Southwinds neighborhood stormwater system. Currently, the subdivision does not have a positive stormwater outfall discharge. An engineered plan will be required to design and permit an outfall.

Componer	Cost
Engr & Plan:	45,000
Construction Phase I:	680,400
Construction Phase II:	680,400
Total Proj Cost:	1,405,800

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	45,000	-	-	-	-	-	45,000
Construction	-	-	-	680,400	680,400	-	-	1,360,800
TOTAL PROJECT COSTS	-	45,000	-	680,400	680,400	-	-	1,405,800
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Drainage Fund 412 - Funded	-	45,000	-	-	-	-	-	45,000
Drainage Fund 412 - Unfunded (Phase I)	-	-	-	680,400	-	-	-	680,400
Drainage Fund 412 - Unfunded (Phase II)	-	-	-	-	680,400	-	-	680,400
Other	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	45,000	-	680,400	680,400	-	-	1,405,800

OPERATIONAL IMPACT

Once installed, the new pump system will be maintained by the city. This will include periodic testing of the pumps and replacement of damaged parts as appropriate.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Drainage Operating Fund 412	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

201642

DIP069

PROJECT NAME: Howes Street Stormwater Improvements
DEPARTMENT: Stormwater Utility
LOCATION: Various

Project Manager: Ronny Buttrum
Original Plan Date: March 18, 2015
Concurrency Requirement: N/A

Goal / Objective: Goal 2 Objective 2

Priority I: Imperative (Must-Do)

DESCRIPTION/JUSTIFICATION:

Howes Street is located north of Commonwealth Boulevard and west of Ridgewood Avenue in the Allendale area of Port Orange. Howes Street experiences roadway flooding several times a year due to no drainage system to convey the stormwater runoff. Public Works has expended numerous efforts in traffic control and pumping due to the roadway flooding. The proposed solution to alleviate roadway flooding consist of constructing 25 storm inlets, +/-1,150 LF of exfiltration trenches, +/-1,610 LF of RCP pipe, and +/- 2,560 LF of curbings to collect stormwater runoff. Part of Orange Ave roadway will be re-built to eliminate low spots. The new stormwater system will be connected to the B-23 Canal at Howes Street and Westridge Avenue for discharge.

Design of this project is complete. Staff is working to secure grant funding if available.

Note: Project DIP069 was established in FY17 with a budget of \$49,000 for Engineering & Planning, budgeted/available in the Drainage Operating Fund 412.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY25	TOTAL
Engineering & Planning	49,000	-	-	-	-	-	-	49,000
Engineering Administration / Inspection	60,000	-	-	-	-	-	-	60,000
Construction	1,004,641	-	-	-	-	-	-	1,004,641
		-						
TOTAL PROJECT COSTS	1,113,641	-	-	-	-	-	-	1,113,641
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY25	TOTAL
General Operating - (001)	-	-	-	-	-	-	-	-
Drainage 412 Fund - Funded	1,113,641	-	-	-	-	-	-	1,113,641
Grant Funding-secured	277,785	-	-	-	-	-	-	277,785
Drainage 412 Fund - Unfunded	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	1,391,426	-	-	-	-	-	-	1,391,426

OPERATIONAL IMPACT

No operational cost expected.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY25	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY25	TOTAL
Drainage Operating Fund 412	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

PROJECT # 201645
NEED PRJ # DIPxxx

PROJECT NAME:	White Place & Riverside Drive Drainage Impr.	Project Manager:	Ronny Buttrum
DEPARTMENT:	Stormwater Utility	Original Plan Date:	
LOCATION:	White Place & Riverside	Concurrency Requirement:	No

Priority I: IMPERATIVE (Must-Do)

Analyze, design, and construct improvements to White Place and Riverside Drive drainage system to improve storm water storage and conveyance to reduce potential for flooding. Improvements will include the boring and installation of properly sized pipe.

OPERATIONAL IMPACT								
No operational cost anticipated.								
OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Drainage Operating Fund 412	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201647
DIP078 DIP075

PROJECT NAME: Drainage Pipe R&R DEPARTMENT: Stormwater Utility LOCATION: Various Locations throughout the City	Project Manager: Ronny Buttrum Original Plan Date: Concurrency Requirement: YES
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Goal / Objective: Goal 2 Objective 2

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION/JUSTIFICATION:

R & R funding to replace/repair deteriorated and/or undersized corrugated metal pipes with properly sized reinforced concrete pipe or liners to improve storm water conveyance to reduce potential for flooding.

Note: Project DIP078 was established in FY19 with a budget of \$320K but it has since been closed and the funds have been moved under DIP075 Drainage Pipe R&R. DIP075 has a FY19 budget of \$154,591.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	40,000	20,000	20,000	20,000	20,000	20,000	20,000	160,000
Construction	630,000	330,000	330,000	330,000	330,000	330,000	330,000	2,610,000
TOTAL PROJECT COSTS	670,000	350,000	350,000	350,000	350,000	350,000	350,000	2,770,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Operating - (001)	-	-	-	-	-	-	-	-
Drainage 412 Fund - Funded	670,000	350,000	350,000	350,000	350,000	350,000	350,000	2,770,000
Other	-	-	-	-	-	-	-	-
Drainage 412 Fund - Unfunded	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	670,000	350,000	350,000	350,000	350,000	350,000	350,000	2,770,000

OPERATIONAL IMPACT

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Drainage Operating Fund 412	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201760
Need Prj # **DIPxxx**

PROJECT NAME: City Center Shoreline Stabilization DEPARTMENT: Stormwater Utility LOCATION: City Center, Port Orange	Project Manager: Ronny Buttrum Original Plan Date: July 10, 2015 Concurrency Requirement: No
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Goal / Objective: Goal 2, Objective 2 **Priority I: IMPERATIVE (Must-Do)**

DESCRIPTION/JUSTIFICATION:				
Construction to stabilize the existing lake's shoreline erosion deficiencies and to repair and improve the eroded drainage outfalls, retaining walls, and the sidewalks around the lake at City Hall for public safety. On May 20, 2016, a design for the City Center shoreline stabilization was funded and completed, However, that design will need to be updated.				
Item	Qty	Unit	Price/Unit	Price
Mobilization / Demobilization	1	LS	30,000	30,000
Construction Survey & As-Built Survey	1	LS	17,500	17,500
Environmental Compliance	1	LS	15,000	15,000
Demobilization and Hauling	1	LS	20,000	20,000
Grading and Hauling	1	LS	17,815	17,815
Fill	600	CY	12	7,200
Sidewalk	180	CY	365	65,700
Concrete Seawall Construction	50	LF	500	25,000
Endwall	1 EA			2,500
18" RCP pipe	15 LF			900
Sodding	1800 SY			6,300
Contingent				41,010
Total Construction Cost:			\$ 248,925	

PROJECT EXPENDITURES/FUNDING SOURCES:								
PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering Administration / Inspection	-	25,000	-	-	-	-	-	25,000
Construction	-	-	223,925	-	-	-	-	223,925
TOTAL PROJECT COSTS	-	25,000	223,925	-	-	-	-	248,925
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Operating - (001)	-	-	-	-	-	-	-	-
Drainage 412 Fund - Funded	-	25,000	-	-	-	-	-	25,000
Other	-	-	-	-	-	-	-	-
Drainage 412 Fund - Unfunded	-	-	223,925	-	-	-	-	223,925
TOTAL PROJECT REVENUE	-	25,000	223,925	-	-	-	-	248,925

OPERATIONAL IMPACT								
No operational impact is anticipated.								
OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Drainage Operating Fund 412	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

201762

No prj # DIPxxx

PROJECT NAME: Viking Drive Stormwater Improvements

Project Manager: Ronny Buttrum

DEPARTMENT: Stormwater Utility

Original Plan Date: March 16, 2016

LOCATION: Viking Drive, Port Orange

Concurrency Requirement: No

Goal / Objective: Goal 2 Objective 2

Priority II: ESSENTIAL (Should-Do)

DESCRIPTION/JUSTIFICATION:

Presently, Viking Drive does not have a stormwater system in place, and the localized depression area near 112 Viking Drive experiences standing water over the roadway during most rain events. This project consists of design and permitting stormwater improvements within Viking Drive area. Construction cost estimates to follow completion of the design.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	-	30,000	-	-	-	30,000
Construction	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	-	-	30,000	-	-	-	30,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Operating - (001)	-	-	-	-	-	-	-	-
Drainage 412 Fund - Funded	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Drainage 412 Fund - Unfunded	-	-	-	30,000	-	-	-	30,000
TOTAL PROJECT REVENUE	-	-	-	30,000	-	-	-	30,000

OPERATIONAL IMPACT

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Drainage Operating Fund 412	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

201763

DIP079

PROJECT NAME: Charles Street Drainage Improvements
DEPARTMENT: Stormwater Utility
LOCATION: Charles Street, Port Orange

Project Manager: Ronny Buttrum
Original Plan Date: October 21, 2015
Concurrency Requirement: No

Goal / Objective: Goal 2 Objective 2

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION/JUSTIFICATION:

Analysis, design, and construction for drainage between Herbert Street, Charles Street and Oceans Avenue drainage system to improve stormwater runoff conveyance, stormwater capacity, conveyances, and to reduce the potential for flooding. This will require removing the existing inadequate storm pipe between Herbert Street and Charles Street and replacing the pipe.

Note: Project DIP079 was established in FY19 with a budget of \$110,000 for Engineering & Planning, Budgeted/available in the Drainage Operating Fund 412.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	110,000		30,000	-	-	-	-	140,000
Construction	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	110,000	-	30,000	-	-	-	-	140,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Operating - (001)	-	-	-	-	-	-	-	-
Drainage 412 Fund - Funded	110,000	-	-	-	-	-	-	110,000
Other	-	-	-	-	-	-	-	-
Drainage 412 Fund - Unfunded	-		30,000	-	-	-	-	30,000
TOTAL PROJECT REVENUE	110,000	-	30,000	-	-	-	-	140,000

OPERATIONAL IMPACT

No operational impact by this project.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Drainage Operating Fund 412	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

201866

DIP073

PROJECT NAME: Storm Water Master Plan Phase II

Project Manager: Ronny Buttrum

DEPARTMENT: Stormwater Utility

Original Plan Date: July 1, 2016

LOCATION:

Concurrency Requirement: No

Goal / Objective: **Goal 2 Objective 2**

Priority I: **IMPERATIVE (Must-Do)**

DESCRIPTION/JUSTIFICATION:

The City's Stormwater Master Plan was initially developed in 1990 but has not been updated since. Objective 1, Policy 1.1 of the Comprehensive Plan Drainage Sub-Element states that the City shall update the drainage plan every five years. While updates have been prepared for specific basins, the system as a whole has not been updated since the plan was first created.

The update will identify corrective measures to alleviate existing deficiencies in the system and proactively plan for new improvements needed to accommodate future development. The Stormwater Master Plan will help prioritize spending for future capital drainage projects and ensure existing stormwater drainage systems are adequately and proactively maintained. The current estimated cost to update the Stormwater Master Plan is \$605,000.

Phase 1 of the plan began in Fiscal Year 2016 at a cost of \$247,340. This phase only included the Eastern Basin and the vicinity of District I and IV. Phase 2 of the plan is anticipated to begin in Fiscal Year 2022 at a cost of \$200,000.

Note: This is **project DIP073** that was established in FY18 with a budget of \$380,000. Due to a City Council approved reduction of the assessment from \$120 to \$115 per ERU this project was reduced by \$221,629 to offset the lower revenue. The remaining balance of \$158,371 was allocated by the Department to fund emergency pipe replacement project. Currently the project has \$38,371 budgeted/available in FY19.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	247,000	100,000	200,000	-	-			547,000
Construction	-	-		-	-			-
TOTAL PROJECT COSTS	247,000	100,000	200,000	-	-			547,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Operating - (001)	-	-	-	-	-			-
Drainage 412 Fund - Funded	247,000	100,000	-	-	-			347,000
Other	-	-	-	-	-			-
Drainage 412 Fund - Unfunded	-	-	200,000	-	-			200,000
TOTAL PROJECT REVENUE	247,000	100,000	200,000	-	-			547,000

OPERATIONAL IMPACT

The Master Plan Update can be prepared by the City's engineering consultants. Staff resources will be those typically required to prepare the scope of work, administer the contract, and ensure that the work product is sufficient.

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Fund - (001)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT #

202068

NEW PRJ#

DIPxxx

PROJECT NAME: Storm Water Master Plan Phase 1 Projects

Project Manager: Ronny Buttrum

DEPARTMENT: Stormwater Utility

Original Plan Date: March 8, 2019

LOCATION:

Concurrency Requirement: No

Goal / Objective: Goal 2 Objective 2

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION/JUSTIFICATION:

The City's Stormwater Master Plan was initially developed in 1990. Objective 1, Policy 1.1 of the Comprehensive Plan Drainage Sub-Element states that the City shall update the drainage plan every five years. While updates have been prepared for specific basins, the system as a whole has not been updated since the plan was first created.

The review has identified corrective measures to alleviate existing deficiencies in the system and proactively plan for new improvements needed to accommodate future development. The Stormwater Master Plan has prioritized spending for future capital drainage projects and ensure existing stormwater drainage systems are adequately and proactively maintained.

Phase 1 of the plan assessed the Eastern Basin and the vicinity of District I and IV.

Note: Projects will be designed and scheduled based on the priorities determined by the SWMP Phase I assessment.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	-	-	-	-	-	-	-
Construction	-	-	-	1,500,000	1,500,000	1,500,000	-	4,500,000
TOTAL PROJECT COSTS	-	-	-	1,500,000	1,500,000	1,500,000	-	4,500,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Operating - (001)	-	-	-	-	-	-	-	-
Drainage 412 Fund - Funded	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Drainage 412 Fund - Unfunded	-	-	-	1,500,000	1,500,000	1,500,000	-	4,500,000
TOTAL PROJECT REVENUE	-	-	-	1,500,000	1,500,000	1,500,000	-	4,500,000

OPERATIONAL IMPACT

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Drainage Fund 412 - Funded	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 202069
New Prj # **DIPXXX**

PROJECT NAME: Delmar and Palmas Drive DEPARTMENT: Stormwater Utility LOCATION:	Project Manager: Ronny Buttrum Original Plan Date: March 8, 2019 Concurrency Requirement: No
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Goal / Objective: **Goal 2 Objective 2** **Priority I: IMPERATIVE** (Must-Do)

DESCRIPTION/JUSTIFICATION:

At the intersection of Delmar and Palmas Drive, roadway and property continually flood due to the absence of a drainage system to convey stormwater runoff. In addition, the existing grade at the intersection is much lower than the surrounding areas allowing the stormwater runoff to accumulate. The accumulation causes flooding on the roadway and adjacent residential properties. The project consists of correcting the drainage deficiencies at Delmar where it intersects with Palmas Drive. The cost of drainage easement acquisition (if required) are not included.

The design is to create a path for the stormwater runoff to drain to the exiting stormwater drainage system and prevent continued flooding of this intersection.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	-	30,000		-	-	-	-	30,000
Construction	-	-	-	125,000	-	-	-	125,000
TOTAL PROJECT COSTS	-	30,000	-	125,000	-	-	-	155,000
PROPOSED SOURCES OF FUNDS:	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
General Operating - (001)	-	-	-	-	-	-	-	-
Drainage 412 Fund - Funded	-	30,000	-	-	-	-	-	30,000
Other	-	-	-	-	-	-	-	-
Drainage 412 Fund - Unfunded	-	-	-	125,000	-	-	-	125,000
TOTAL PROJECT REVENUE	-	30,000	-	125,000	-	-	-	155,000

OPERATIONAL IMPACT

OPERATIONAL IMPACT	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEARS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Drainage Fund 412 - Funded	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

LEASE AND REPLACEMENT FUND
FLEET REPLACEMENT SCHEDULE - Stormwater / Drainage

VEH #	MAKE	DESCRIPTION	YEAR	FY21	FY22	FY23	FY24	FY25	FY26
1800 DRAINAGE UTILITY									
6418	TRAILER	6X16 TRAILER	2000	-	-	-	-	-	-
1433	FORD	F800 5YD DUMP FY17	1996	-	-	-	-	-	-
1570	STERLING	LT7500 12YD DUMP	2001		125,000		-	-	-
1571	STERLING	LT7500 12YD DUMP	2001		-	125,000	-	-	-
1575	STERLING	LT7500 12YD DUMP	2001		-	125,000	-	-	-
1576	STERLING	LT7500 12YD DUMP	2001		125,000		-	-	-
1775	STERLING	LT7500 VACCON	2006	-	360,000	-		-	-
1775	VACCON	VACCON PUMP	2013	-	-	-	-	-	-
1869	CHEVY	K2500 UTILITY 4X4	2011	28,000		-		-	-
2014	CHEVY	2500HD UTILITY	2013	-		-	28,000	-	-
2016	CHEVY	2500HD UTILITY 4X4	2013	-	-	-	32,000	-	-
2091	FREIGHTLINER	M2-114SD VACCON	2016	-	-	-	-	-	-
2093	FORD	F150 4X2 PICKUP	2016	-	-	-	-	-	-
2103	FORD	F150 PICKUP	2016	-	-	-	-	-	-
2126	FORD	F250 UTILITY	2016	-	-	-	-	-	-
2145	FORD	F450 STAKE BODY DUMP	2017	-	-	-	-	-	-
6418	TRIPLE CROWN	6X16 TRAILER	2000	-	-	-	-	-	-
6556	JOHN DEERE	550 DOZER	2001	-	150,000	-	-	-	-
6560	CASE	721 LOADER	2001	120,000		-	-	-	-
8302	JOHN DEERE	544J LOADER	2005	-	-	-	-	-	-
8440	CATERPILLER	M318 EXCAVATOR	2005	-	-	-	-	-	-
9064	MENZI MUCK	WALKING EXCAVATOR	2008	-		-	-	-	-
9065	CHALLENGER	MT525B TRACTOR/BOOM MOWER	2009	-	-	-	-	-	-
9310	JOHN DEERE	1445 72" MOWER	2012	-	-	17,000	-	-	-
9352	JOHN DEERE	GATOR ATV	2012	-	-	10,000	-	-	-
9513	JOHN DEERE	997 Z TRAK MOWER	2014	-	-	-	-	20,000	-
9522	JOHN DEERE	997 Z TRAK MOWER	2014	-	-	-	-	20,000	-
9536	JOHN DEERE	997 Z TRAK MOWER	2014	-	-	-	-	20,000	-
9538	CUES	K2 DRAINAGE CAMERA SYSTEM	2014	-	-	-	-	-	-
9539	DIAMOND	8.5X16 BOX TRAILER FOR CAMERA	2014	-	-	-	-	-	-
9789	VENTRAC	4500Y 72" MOWER	2016	-	-	-	-	-	-
9797	JOHN DEERE	GATOR ATV	2016	-	-	-	-	-	-
9838	GRADALL	3100 4X4 EXCAVATOR	2016	-	-	-	-	-	-
9996	CATERPILLER	304E MINI EXCAVATOR	2017	-	-	-	-	-	-
9998	SULLAIR	185CFM AIR COMPRESSOR	2017	-	-	-	-	-	-
10202	CATERPILLER	420F IT BACKHOE LOADER	2017	-	-	-	-	-	-
10211	TOWMASTER	EQUIPMENT TRAILER	2017	-	-	-	-	-	-
TOTAL - Drainage Utility				148,000	760,000	277,000	60,000	60,000	-
Less: Equipment Purchased out of Drainage Fund 412:				-	-	-	-	-	-
Grand Total:				148,000	760,000	277,000	60,000	60,000	-

Operational Impact: No additional operating costs are expected from this routine replacement of fleet vehicles.

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**City of Port Orange, Florida
Capital Improvements Program
FY21 to FY26**



GOLF COURSE AT CYPRESS HEAD

PROJECT	Project #	Prior Years Funding	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Irrigation Repair and Replacement	201992	\$ 21,849	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 46,849
Restroom Renovations	202093	-	-	40,000	-	-	-	-	40,000
Vehicle/Equipment Replacement	FLEET	-	118,000	247,500	52,500	60,000	8,000	81,000	567,000
Total Golf Course:		\$ 21,849	\$ 143,000	\$ 287,500	\$ 52,500	\$ 60,000	\$ 8,000	\$ 81,000	\$ 653,849
FY21 - FY26 Total Only:			\$ 143,000	\$ 287,500	\$ 52,500	\$ 60,000	\$ 8,000	\$ 81,000	\$ 632,000

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201992

Project Name:	Irrigation Repair and Replacement	Project Manager:	Bob Duquette
Department:	Golf Course at Cypress Head	Original Plan Date:	
Location:	Golf Course at Cypress Head	Concurrency Requirement:	
Goal / Objective: Goal 2 Objective 4		Priority II: Essential (Should do)	

DESCRIPTION / JUSTIFICATION:

The current Irrigation System is over 25 years old and was installed when the course was built in 1992. An irrigation audit is currently under way to determine the necessary changes to the current system. The audit will determine if we need to replace the current underground piping and replace existing sprinkler heads along with replacing control panels to operate the system. There has been multiple joint failures underground leading to costly repairs and shutdown of the system. The replacement of the system would reduce repair costs, significantly improve watering of the grass surfaces, reduce waste and reduce water costs. The recommendation would be to start the replacement on the back nine to help reduce interruption of regular play and limit any revenue losses.

The audit indicated that all the control boxes need to be replaced and there are 19 on the course. Staff is recommending breaking this into two phases and replace half in FY20 and the other half in FY21. Estimated cost to replace all 19 boxes is \$41,000.

Note: The City funded \$20,000 towards the irrigation audit in FY18 on Project QPC080 but only used \$849. The remaining funds were re-allocated to other Golf Course needs. (Greens Rollers and Irrigation Pump Repair)

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	PRIOR YEAR	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	849	-	-	-	-	-	-	849
Construction	21,000	25,000	-	-	-	-	-	46,000
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	21,849	25,000	-	-	-	-	-	46,849
SOURCES OF FUNDS:	PRIOR YEAR	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Golf Course Operating Fund 450	21,849	25,000	-	-	-	-	-	46,849
Recreation Impact Fees Fund 611	-	-	-	-	-	-	-	-
Unfunded	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	21,849	25,000	-	-	-	-	-	46,849

OPERATIONAL IMPACT

No additional operating costs are expected as a result of this project.

OPERATIONAL IMPACT	PRIOR YEAR	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEAR	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Golf Course Operating Fund 450	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 202093

Project Name:	Restroom Renovations	Project Manager:	Bob Duquette
Department:	Golf Course at Cypress Head	Original Plan Date:	
Location:	Golf Course at Cypress Head	Concurrency Requirement:	
Goal / Objective: Goal 2 Objective 4		Priority III: Important (Could do)	

The restrooms at the golf course are original and are in need of renovations. One of the top complaints we receive from patrons is the restrooms. The restrooms would need to be re design to current ADA standards and an engineers estimate will be provided for construction.

PROJECT EXPENDITURES / FUNDING SOURCES:								
PROJECT COSTS:	PRIOR YEAR	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Engineering & Planning	15,000	-	-	-	-	-	-	15,000
Construction	-	-	40,000	-	-	-	-	40,000
Equipment	-	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	15,000	-	40,000	-	-	-	-	55,000
SOURCES OF FUNDS:	PRIOR YEAR	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Golf Course Operating Fund 450	15,000	-	40,000	-	-	-	-	55,000
Recreation Impact Fees Fund 611	-	-	-	-	-	-	-	-
Unfunded	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	15,000	-	40,000	-	-	-	-	55,000

OPERATIONAL IMPACT								
OPERATIONAL IMPACT	PRIOR YEAR	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Additional Revenues								
Charges for Services	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-
Less Additional Expenditures								
New Personnel	-	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	-	-	-	-
FUNDING SOURCES	PRIOR YEAR	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Golf Course Operating Fund 450	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

LEASE AND REPLACEMENT FUND
FLEET REPLACEMENT SCHEDULE - Cypress Head Golf Course

VEH #	MAKE	DESCRIPTION	YEAR	FY21	FY22	FY23	FY24	FY25	FY26
Cypress Head Golf Course									
6791	JOHN DEERE	5105 TRACTOR	2003	-	-	-	-	-	-
6878	TORO	3100D REELMASTER MOWER	2005	33,000	-	-	-	-	-
6879	TORO	3100D ROUGH MOWER	1997	-	-	-	-	-	-
6880	TORO	WORKMAN 3200	2005	20,000	-	-	-	-	-
6882	MONTANA	4920 FRONT END LOADER	2007	-	-	-	-	-	-
6893	JOHN DEERE	2500B GREENS MOWER (1693)	2008	-	-	-	-	-	-
6897	JOHN DEERE	7700 FAIRWAY MOWER	2009	-	-	-	-	-	-
6899	SISIS	GREENS MULTI SHEARER	2009	-	-	-	-	-	-
9229	CUSHMAN	HAULER 800	2012	-	10,000	-	-	-	-
9230	CUSHMAN	HAULER 1200	2012	-	10,000	-	-	-	-
9308	JOHN DEERE	1200A FIELD RAKE	2012	-	-	-	-	-	-
9405	JOHN DEERE	2500B GREENS MOWER	2013	32,500	-	-	-	-	-
9408	JOHN DEERE	2500B GREENS MOWER	2013	32,500	-	-	-	-	-
9532	JOHN DEERE	2500B GREENS MOWER	2014	-	33,000	-	-	-	-
9533	JOHN DEERE	2500B GREENS MOWER	2014	-	-	33,000	-	-	-
9559	JOHN DEERE	GATOR TE ELECTRIC	2015	-	10,500	-	-	-	-
9560	JOHN DEERE	GATOR TE ELECTRIC	2015	-	-	10,500	-	-	-
9603	TORO	3280 72" DECK MOWER	2015	-	-	-	21,000	-	-
9604	TORO	PROFORCE BLOWER	2015	-	-	-	-	-	-
9759	EZGO	GAS CART	2015	-	9,000	-	-	-	-
9760	EZGO	BEVERAGE CART	2015	-	-	9,000	-	-	-
9760	EZGO	BEVERAGE CART	2015	-	-	-	9,000	-	-
9798	KUBOTA	L3901 TRACTOR	2016	-	-	-	-	-	-
9799	TORO	PRO PASS SPREADER	2016	-	-	-	-	-	15,000
9989	TRIMAX	REEL MOWER	2016	-	-	-	-	-	33,000
101??	JOHN DEERE	2500B GREENS MOWER	2018	-	-	-	-	-	33,000
101??	JOHN DEERE	7700A FAIRWAY MOWER	2018	-	-	-	-	-	-
9530	JOHN DEERE	PROGATOR VEHICLE	2014	-	-	-	30,000	-	-
9531	JOHN DEERE	HD110 SPRAY UNIT ON #9530	2014	-	-	-	-	-	-
NO #	TORO	VERTICUT REELS	1998	-	-	-	-	-	-
9604	TORO	PROFORCE BLOWER	2015	-	-	-	-	8,000	-
	EZ GO	GOLF CARTS (75)	2016	-	175,000	-	-	-	-
TOTAL Golf Course at Cypress Head				118,000	247,500	52,500	60,000	8,000	81,000

Operational Impact: No additional operating costs are expected from this routine replacement of fleet vehicles

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Capital Improvement Program (CIP)

Fiscal Years 2021 – 2025

June 23, 2020





CAPITAL IMPROVEMENT

FY21 AND BEYOND Overview

Detailed Project
Descriptions are in CIP
Book



Capital Improvement Program (CIP)
FY21 through FY26

Draft

June 23, 2020

City Council Workshop



Current City Goals

Goal 1 – Public Safety

Goal 2 – Infrastructure

Goal 3 – Quality of Life

Goal 4 – Economic Development

Goal 5 – Fiscal Sustainability

Goal 6 – Organizational Excellence



Purpose / Agenda

Purpose: Summarize Capital Projects in FY21 and Forecast through FY25

Agenda:

- CIP Planning Process
- Overview of CIP
- Questions/Comments
- Other Information
 - Department Specific
 - Economic Outlook

Goals

- Understand Council Priorities
- Answer Questions



PROJECT RANKING AND OBJECTIVES

RANKING	OBJECTIVE
I - IMPERATIVE	SAFETY
II - ESSENTIAL	LOSE MONEY
III - IMPORTANT	EFFICIENCY AND EFFECTIVENESS
IV - DESIRABLE	NICE TO HAVE



CIP Planning Process

- ✓ Departments submit project requests
- ✓ Community Development reviews for Consistency with Comprehensive Plan
- ✓ Information Technology reviews for Consistency with Technology Plan
- ✓ Finance evaluates funding sources
- ✓ Departments and CM review of Draft CIP
- June 23, 2020 – CIP Workshop with City Council
- Finance forecasts revenues and expenses over 5-year planning period
- August 4, 2020 – City Council Public Hearing to adopt CIP in concept – Deadline to adopt is August 15th



Capital Improvement Program (CIP)

Proposed FY 2021 Projects Vs. FY 2020 Approved (In Thousands)

Fiscal Year	FY 20	FY 21 (CIP Draft 1)
Identified Funding	\$ 12,647	\$ 12,257
Contingent Funding	2,078	2,640
Requested but Unfunded	1,339	1,990
Total:	\$ 16,064	\$ 16,887

All Funds Proposed FY2021-FY2025 Projects (In Thousands)

Funding	FY21-FY25 Projects (CIP Draft 1)
Identified Funding	\$ 78,183
Contingent Funding	40,221
Requested But Unfunded	17,961
Total	\$ 136,365



Total Capital Requests by Department

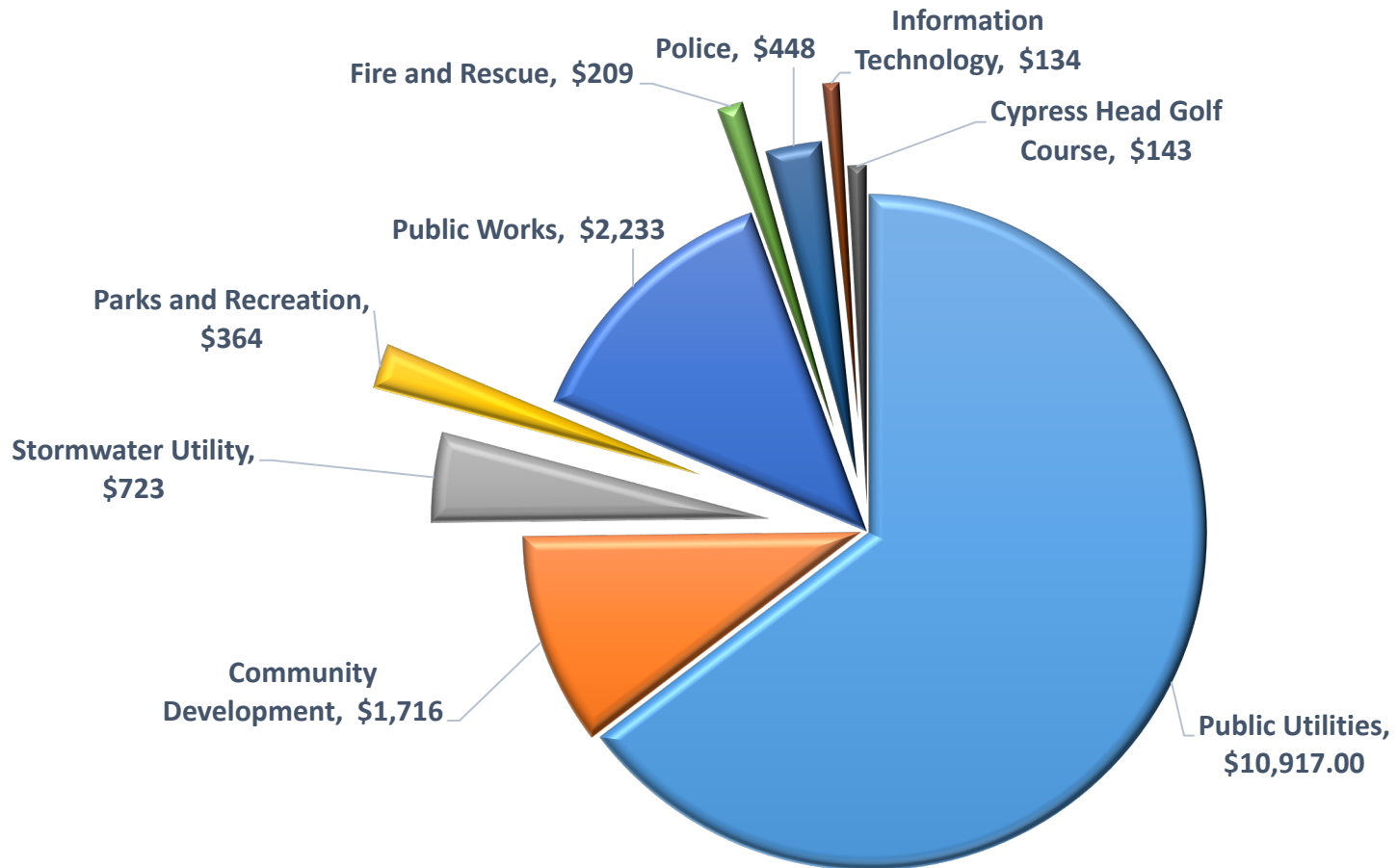
INCLUDES FUNDED, UNFUNDED AND CONTINGENT.

FY21 All Funds CIP Project Request by Department (in Thousands)

Department/Program	FY 21	FY 22	FY 23	FY 24	FY 25	FY21-FY25
Public Utilities	\$ 10,917	\$ 25,843	\$ 13,013	\$ 7,785	\$ 9,512	\$ 67,070
Community Development	1,716	6,736	15,461	7,997	23	31,933
Stormwater Utility	723	1,934	3,249	2,877	2,196	10,979
Parks and Recreation	364	1,413	1,569	5,447	1,722	10,515
Public Works	2,233	1,851	1,656	984	900	7,624
Fire and Rescue	209	1,571	1,208	1,111	190	4,289
Police	448	419	817	561	510	2,755
Information Technology	134	127	124	178	85	648
Cypress Head Golf	143	288	53	60	8	552
Total:	\$ 16,887	\$ 40,182	\$ 37,150	\$ 27,000	\$ 15,146	\$ 136,365



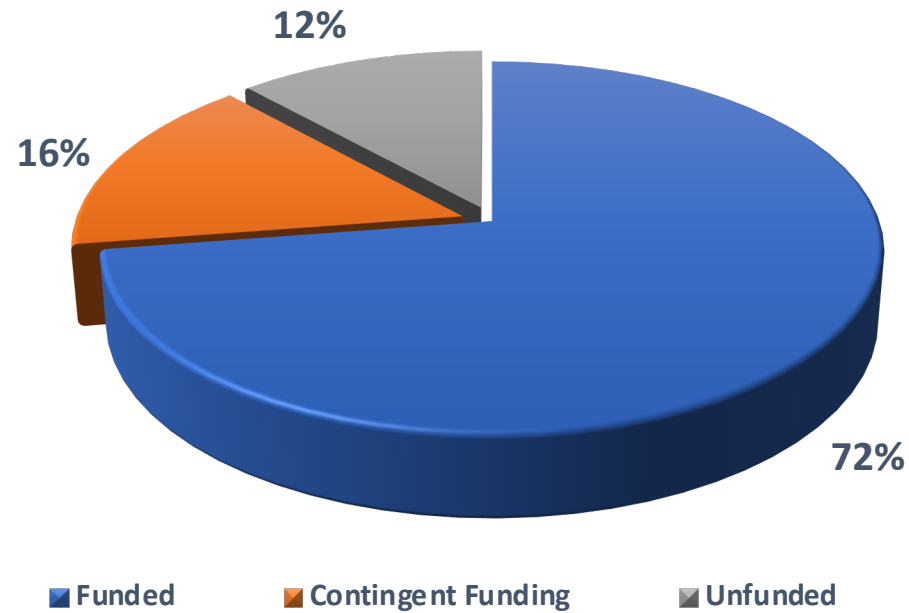
Total FY21 Capital Requests by Department





Total FY21 Capital Requests

FY21 Funding Status Percent





FY21 Capital Requests by Funding Status

CIP Project Requests by Funding Status (in Thousands)

Funding Status	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Funded	\$ 12,257	\$26,336	\$17,064	\$11,455	\$11,071	\$ 78,183
Contingent Funding	2,640	9,556	13,695	12,755	1,575	\$ 40,221
Unfunded	1,990	4,290	6,391	2,790	2,500	\$ 17,961
Total:	\$ 16,887	\$40,182	\$37,150	\$27,000	\$15,146	\$136,365



General Capital 317 Fund – CIP Requests for FY21

FY21 - FUND 317 PROPOSED PROJECTS				
Priority	Project Description	Dept	Fund	Amount
I-Imperative	City Hall HVAC	Public Works	317	300,000
I-Imperative	City Hall Repurposing	Public Works	317	125,000
I-Imperative	Gear Extractors and Dryers	Fire	317	44,000
I-Imperative	PW Workshop	Public Works	317	35,000
I-Imperative	PD Surveillance System	Information Technology	317	32,000
I-Imperative	PW Fence Replacement**	Public Works	317	10,000
II-Essential	Riverwalk Park-South	Community Development	317	500,000
II-Essential	PW Admin Bldg HVAC	Public Works	317	200,000
II-Essential	DHL Annex Fuel Pump & Canopy	Public Works	317	51,000
II-Essential	Police Lot Impound & Metal Bldg	Public Works	317	50,000
II-Essential	City Center Tunnel Project	Public Works	317	20,000
II-Essential	Down Under Revitalization	Community Development	317	2,000
III-Important	Ball Field Lamp Replacement	Parks and Recreation	317	332,000
III-Important	Resurface Parking Lots-City Parks	Public Works	317	202,000
III-Important	Resurface Parking Lots-City Facilities	Public Works	317	70,000
IV-Desirable	I-95 Gateway Signage	Community Development	317	4,000
Total 317 Fund Requests				\$ 1,977,000

Note*: Total I-Imperative is \$546,000

June 23, 2020

Capital Improvement Presentation

Note**: PW Fence Replacement total is \$30,000 shared equally by funds 311, 317, and 401

12 of 60



Community Development

INCLUDES FUNDED, UNFUNDED AND CONTINGENT.

PROJECT	Prior Years Funding	FY21 General Fund	FY21 Other Funding Sources	FY22	FY23	FY24	FY25	Total FY21-FY25
Willow Run Boulevard Widening	\$ -	\$ -	\$ -	\$ 200,000.00	\$ 1,125,000.00	\$ -	\$ -	\$ 1,325,000.00
Willow Run Boulevard Sidewalk (South Side)	21,934	-	131,000	533,516	-	-	-	686,450
Riverwalk Park - South Section	100,000	500,000	500,000	1,300,000	-	-	-	2,400,000
WB Dunlawton Ave Right Turn Lane and City Center Pkwy.	20,500	-	149,000	617,050	-	-	-	786,550
I-95 Gateway Signage	28,529	4,000	-	90,000	-	-	-	122,529
EB Dunlawton Ave. Right Turn Lane at Clyde Morris Blvd.	23,000	-	111,000	678,615	-	-	-	812,615
WB Dunlawton Ave. Right Turn Lane at Nova Rd.	15,000	-	-	260,000	142,726	698,629	-	1,116,355
EB & WB Herbert St. Turn Lanes at Nova Rd.	2,000	-	-	18,000	100,000	660,000	-	780,000
Madeline Ave. (East) and Bruner Rd. Trail/Sidewalks	20,000	-	-	356,415	1,913,981	-	-	2,290,396
Madeline Avenue (West) Sidewalk/Trail	20,000	-	-	418,517	2,500,400	-	-	2,938,917
Taylor Rd/Williamson Blvd. Intersection Feasibility Study	40,000	-	-	-	2,000,000	1,279,600	-	3,319,600
Sidewalk Gap Project	28,000	-	221,000	437,600	-	-	-	686,600
Taylor Rd./Clyde Morris Blvd. Intersection Improvements	-	-	20,000	50,000	350,000	-	-	420,000
Dunlawton Ave. Existing Left Turn Lanes Extensions	20,000	-	-	149,150	618,055	-	-	787,205
Page 1 SUBTOTAL	\$ 338,963	\$ 504,000	\$ 1,132,000	\$ 5,108,863	\$ 8,750,162	\$ 2,638,229	\$ -	\$ 18,472,217

**Note: \$20,000 Projects - Turn Lane projects are joint funded by TPO – City portion is 10%-20%:
Sidewalk and street improvements are joint funded with DOT and City portion is 15%-25%.**

Note: FY21 Other Funding Sources

TPO Grant Total=\$640,000

301 Fund Total=\$28,000

312 Fund Total=\$42,000

Other Grants Total=\$500,000



Community Development (Cont.)

INCLUDES FUNDED, UNFUNDED AND CONTINGENT.

PROJECT	Prior Years Funding	FY21 General Fund	FY21 Other Funding Sources	FY22	FY23	FY24	FY25	Total FY21-FY25
Down Under Revitalization	\$ -	\$ 2,000	\$ 18,000	\$ 67,000	\$ 120,000	\$ 568,000	\$ -	\$ 775,000
NB Clyde Morris Blvd. Right Turn Lane at Reed Canal Rd.	20,000	-	-	275,500	488,000	-	-	783,500
NB Clyde Morris Blvd. Right Turn Lane at Madeline Ave.	20,000	-	-	75,000	440,000	-	-	535,000
SB Clyde Morris Blvd. Right Turn Lane at Willow Run Blvd.	20,000	-	-	135,750	483,000	-	-	638,750
SB Clyde Morris Blvd. Right Turn Lane at Madeline Ave.	20,000	-	-	217,000	510,350	-	-	747,350
Williamson Blvd. and Willow Run Sidewalk	20,000	-	-	124,500	533,250	-	-	677,750
Yorktowne Boulevard Northbound & Southbound Turn Lanes	-	-	20,000	115,000	660,000	-	-	795,000
Spruce Creek Elem. School EB Taylor Rd. Right Turn Ln. & Ped. Imp.	20,000	-	-	-	75,000	440,000	-	535,000
Yorktowne Blvd. - North Segment	6,000	-	-	45,700	1,200,000	-	-	1,251,700
Williamson Blvd North of Pavilion	-	-	-	220,000	260,935	2,200,000	-	2,680,935
Coraci Blvd Extension	-	-	-	-	257,000	2,150,000	-	2,407,000
Accessible Pedestrian Signals & Sidewalk Gaps- Dunlawton & Nova	-	-	20,000	150,000	560,000	-	-	730,000
Widening of Madeline Avenue Between Clyde Morris Blvd & Nova	-	-	20,000	200,000	1,125,000	-	-	1,345,000
Vehicle Replacement	-	-	-	-	-	-	23,000	69,000
Page 2 SUBTOTAL	\$ 126,000	\$ 2,000	\$ 78,000	\$ 1,625,450	\$ 6,712,535	\$ 5,358,000	\$ 23,000	\$ 13,970,985
Total Community Development:	\$ 464,963	\$ 506,000	\$ 1,210,000	\$ 6,734,313	\$ 15,462,697	\$ 7,996,229	\$ 23,000	\$ 32,397,202
Total FY21 - FY25 Only:		\$ 506,000	\$ 1,210,000	\$ 6,734,313	\$ 15,462,697	\$ 7,996,229	\$ 23,000	\$ 31,932,239

Note: : \$20,000 Projects - Turn Lane projects are joint funded by TPO – City portion is 10%-20%:

Sidewalk and street improvements are joint funded with DOT and City portion is 15%-25%.

Note: Vehicle Replacement is from Fund 505 – Lease and Replacement

Note: FY21 Other Funding Sources

TPO Grant Total=\$640,000

301 Fund Total=\$28,000

312 Fund Total=\$42,000

Other Grants Total=\$500,000



Fire and Rescue

INCLUDES FUNDED, UNFUNDED, AND CONTINGENT.

PROJECT	Prior Years Funding	FY21 General Fund	FY21 Other Funding Sources	FY22	FY23	FY24	FY25	Total FY21-FY25
Thermal Imaging Camera Replacement Program	\$ 57,215	\$ -	\$ 16,000	\$ 15,600	\$ -	\$ -	\$ -	\$ 88,815
Extrication Equipment	120,000	-	-	-	40,000	-	-	160,000
Training Facility/Tower	730,000	-	100,000	-	-	-	-	830,000
Rescue Company Unified Command Post Apparatus	-	-	-	1,000,000	-	-	-	1,000,000
Addition to FS 71	-	-	-	50,000	300,000	-	-	350,000
Gear Extractor and Dryers	-	44,000	-	-	-	-	-	44,000
Drone Program	-	-	-	16,000	-	-	-	16,000
Addtl ALS Transport Units	-	-	-	270,000	-	310,000	-	580,000
Training Building Renovation	-	-	-	145,000	-	-	-	145,000
Station Based Alerting System	-	-	-	25,000	50,000	50,000	-	125,000
Vehicle Replacement	-	-	49,000	48,500	817,500	751,000	190,000	1,856,000
Total Fire and Rescue:	\$ 907,215	\$ 44,000	\$ 165,000	\$ 1,570,100	\$ 1,207,500	\$ 1,111,000	\$ 190,000	\$ 5,194,815
FY21 - FY25 Total Only:		\$ 44,000	\$ 165,000	\$ 1,570,100	\$ 1,207,500	\$ 1,111,000	\$ 190,000	\$ 4,287,600

Note: Vehicle Replacement is from Fund 505 – Lease and Replacement

Note: FY21 Other Funding Sources

505 Fund Total=\$65,000

311 Fund Total=\$100,000



Information Technology

INCLUDES FUNDED, UNFUNDED AND CONTINGENT

PROJECT	Prior Years Funding	FY21 General Fund	FY21 Other Funding Sources	FY22	FY23	FY24	FY25	Total FY21-FY25
City Municipal Network	\$ 463,519	\$ -	\$ 26,000	\$ 30,000	\$ 30,000	\$ 100,000	\$ 30,000	\$ 679,519
Maintain Hardware Infrastructure	521,050	-	23,000	25,000	25,000	25,000	25,000	644,050
Public Safety Technology Refresh	324,155	-	30,000	30,000	30,000	30,000	30,000	474,155
Audio Visual Upgrades	-	-	-	17,000	-	-	-	17,000
Police Department Surveillance System	-	32,000	-	-	-	-	-	32,000
Migrate Phone System	-	-	-	25,000	-	-	-	25,000
Cybersecurity Improvements	-	-	23,000	-	39,000	-	-	62,000
Vehicle Replacement	-	-	-	-	-	23,000	-	23,000
Total Information Technology:	\$ 1,308,724	\$ 32,000	\$ 102,000	\$ 127,000	\$ 124,000	\$ 178,000	\$ 85,000	\$ 1,956,724
FY21 - FY26 Total Only:		\$ 32,000	\$ 102,000	\$ 127,000	\$ 124,000	\$ 178,000	\$ 85,000	\$ 648,000

Note: FY21 Other Funding Sources

505 Fund Total=\$79,000

501 Fund Total=\$23,000



Parks and Recreation

INCLUDES FUNDED, UNFUNDED AND CONTINGENT.

PROJECT	Prior Years Funding	FY21 General Fund	FY21 Other Funding Sources	FY22	FY23	FY24	FY25	Total FY21-FY25
Parks Maintenance Storage	\$ -	\$ -	\$ -	\$ 38,500	\$ 233,530	\$ -	\$ -	\$ 272,030
Ball Field Lamp Replacement	-	332,000	-	239,850	192,400	-	-	764,250
Playground Replacement	-	-	-	-	-	-	-	-
Recreational Educational Cultural (REC) Center	-	-	-	100,000	-	-	-	100,000
Amphitheater Seating Replacement	-	-	-	88,690	20,000	165,000	-	273,690
Concession Restroom Replacement	-	-	-	30,000	220,000	-	-	250,000
Floating Docks on South Side of Causeway Park	-	-	-	42,000	444,482	-	-	486,482
Land Acquisition on Spruce Creek	-	-	-	-	-	-	1,000,000	1,000,000
Restroom/ Concession Facility	-	-	-	-	218,926	-	-	218,926
West Side Sports Complex	-	-	-	860,000	60,000	1,150,000	575,000	2,645,000
Westside Community Center	-	-	-	-	55,000	4,000,000	-	4,055,000
Vehicle Replacement	-	-	32,000	13,000	126,000	132,000	146,500	449,500
Total Parks & Recreation:	\$ -	\$ 332,000	\$ 32,000	\$ 1,412,040	\$ 1,570,338	\$ 5,447,000	\$ 1,721,500	\$ 10,514,878
FY21 - FY25 Total Only:		\$ 332,000	\$ 32,000	\$ 1,412,040	\$ 1,570,338	\$ 5,447,000	\$ 1,721,500	\$ 10,514,878

**Note: FY21 Other Funding Sources
505 Fund Total=\$32,000**



Cypress Head Golf Course

INCLUDES FUNDED, UNFUNDED AND CONTINGENT.

PROJECT	Prior Years Funding	FY21 General Fund	FY21 Other Funding Sources	FY22	FY23	FY24	FY25	Total FY21-FY25
Irrigation Repair and Replacement	\$ 21,849	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 46,849
Restroom Renovations	-	-	-	40,000	-	-	-	40,000
Vehicle/Equipment Replacement	-	-	118,000	247,500	52,500	60,000	8,000	486,000
Total Golf Course:	\$ 21,849	\$ -	\$ 143,000	\$ 287,500	\$ 52,500	\$ 60,000	\$ 8,000	\$ 572,849
FY21 - FY25 Total Only:		\$ -	\$ 143,000	\$ 287,500	\$ 52,500	\$ 60,000	\$ 8,000	\$ 551,000

Note: FY21 Other Funding Sources
Total 450 Fund=\$25,000
Total 505 Fund=\$118,000



Public Utilities

INCLUDES FUNDED, UNFUNDED AND CONTINGENT.

PROJECT	Prior Years Funding	FY21 General Fund	FY21 Other Funding Sources	FY22	FY23	FY24	FY25	Total FY21-FY25
Water Treatment Plant - Water Supply Wells	\$ 525,000	\$ -	\$ -	\$ 10,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 595,000
Production Well Replacement	25,000	-	-	250,000	250,000	250,000	250,000	1,025,000
Field Operations - Water System Replacements	5,712,000	-	1,000,000	1,000,000	600,000	400,000	400,000	9,112,000
Engineering - Water System Extensions/Upsizing	820,000	-	50,000	50,000	50,000	50,000	50,000	1,070,000
Engineering - City Cost Participation Project	2,920,000	-	50,000	50,000	50,000	50,000	50,000	3,170,000
WTP - Telemetry Instrument/Control Sys	725,000	-	25,000	25,000	25,000	25,000	25,000	850,000
WRF - Telemetry Instrument/Control Sys	1,170,000	-	100,000	160,000	160,000	190,000	190,000	1,970,000
Engineering - Utilities Mapping	940,000	-	-	-	-	-	50,000	990,000
Water Reclamation Facility - R&R	850,000	-	300,000	350,000	400,000	450,000	500,000	2,850,000
Water Reclamation Facility - R&R	100,000	-	200,000	500,000	500,000	500,000	500,000	2,300,000
WRF Electric System Repair/Replacement	2,250,000	-	-	500,000	-	-	-	2,750,000
WRF Operations Building Expansion	410,000	-	-	-	-	-	100,000	510,000
WRF Nutrient Removal Process Improvements	500,000	-	-	6,000,000	-	-	-	6,500,000
Water Reclamation Facility - Water Reuse Program	300,000	-	-	3,000,000	-	-	-	3,300,000
Generator Replacements	600,000	-	1,100,000	1,000,000	100,000	200,000	200,000	3,200,000
Water Treatment Plant R & R - Equipment	575,000	-	225,000	250,000	275,000	300,000	325,000	1,950,000
Water Treatment Plant-1 Million Gal Wtr Storage Tank	300,000	-	-	1,500,000	-	-	-	1,800,000
Water Reclamation Facility - Replace Existing Lift Sta.	3,860,000	-	600,000	360,000	360,000	360,000	360,000	5,900,000
Page 1 SUBTOTAL	\$ 22,582,000	\$ -	\$ 3,650,000	\$ 15,005,000	\$ 2,790,000	\$ 2,795,000	\$ 3,020,000	\$ 49,842,000

Note: Other Funding Sources

401 Fund Total=\$1,330,000

403 Fund Total=\$6,300,000

405 Fund Total=\$1,500,000

Grants and Bonds Total=\$1,500,000

505 Fund Total=\$287,000

June 23, 2020

Capital Improvement Presentation

19 of 60



Public Utilities (Cont.)

INCLUDES FUNDED, UNFUNDED AND CONTINGENT.

PROJECT	Prior Years Funding	FY21 General Fund	FY21 Other Funding Sources	FY22	FY23	FY24	FY25	Total FY21-FY25
Field Operations - Sewer System Rehabilitation	\$ 4,830,000	\$ -	\$ 650,000	\$ 700,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 9,180,000
Field Operations - Sewer System Expansion	600,000	-	-	3,000,000	3,000,000	300,000	3,000,000	9,900,000
Engineering - Utility Coordination and Relocation	225,000	-	25,000	25,000	25,000	25,000	25,000	375,000
Water Treatment Plant Softener Replacement	145,000	-	-	1,880,000	-	-	-	2,025,000
Field Operations - Large Meter Replacement	225,000	-	-	25,000	50,000	50,000	50,000	450,000
Engineering - Taylor Road Improvements	-	-	-	-	-	1,600,000	-	1,600,000
Sewer System Rehab - Force Main River Crossing	300,000	-	2,000,000	-	-	-	-	2,300,000
WTP - Raw Water Main Replacement	300,000	-	-	-	3,000,000	-	-	3,300,000
City Wide Class Pipe Replacement	180,000	-	-	1,895,000	1,060,000	1,165,000	715,000	5,665,000
Ridgewood Avenue Water Main Replacement	700,000	-	-	90,000	900,000	-	90,000	1,780,000
Water Main Replacement Prior to Public Works Imprv	50,000	-	50,000	100,000	100,000	100,000	100,000	600,000
Field Operations - New Facility	300,000	-	3,500,000	-	-	-	-	3,800,000
Water system Reb - 16" Water Main River Crossing	-	-	180,000	2,000,000	-	-	-	2,180,000
Customer Service Remodel	-	-	75,000	-	-	-	-	75,000
Emergency Utility Repairs	-	-	100,000	500,000	500,000	500,000	500,000	2,600,000
WTP - Exterior Plant Rehab	-	-	150,000	125,000	-	-	-	275,000
WRF- Filter System Rehab	-	-	250,000	250,000	250,000	500,000	500,000	2,250,000
Vehicle Replacement	-	-	287,000	248,000	588,000	-	762,000	-
Page 2 Subtotal	\$ 7,855,000	\$ -	\$ 7,267,000	\$ 10,838,000	\$ 10,223,000	\$ 4,990,000	\$ 6,492,000	\$ 47,665,000
Total Public Utilities:	\$ 30,437,000	\$ -	\$ 10,917,000	\$ 25,843,000	\$ 13,013,000	\$ 7,785,000	\$ 9,512,000	\$ 97,507,000
FY21 - FY25 Total Only:		\$ -	\$ 10,917,000	\$ 25,843,000	\$ 13,013,000	\$ 7,785,000	\$ 9,512,000	\$ 67,070,000

Note: FY21 Other Funding Sources

401 Fund Total=\$1,330,000

403 Fund Total=\$6,300,000

405 Fund Total=\$1,500,000

Grants and Bonds Total=\$1,500,000

505 Fund Total=\$287,000

June 23, 2020

Capital Improvement Presentation

20 of 60



Public Works

INCLUDES FUNDED, UNFUNDED AND CONTINGENT.

PROJECT	Prior Years Funding	FY21 General Fund	FY21 Other Funding Sources	FY22	FY23	FY24	FY25	Total FY21-FY25
Resurface Parking Lots - City Parks	\$ -	\$ 202,000	\$ -	\$ 44,884	\$ -	\$ -	\$ -	\$ 246,884
Resurface Parking Lots - City Facilities	71,000	70,000	-	-	25,725	-	-	166,725
Road Resurfacing and Reconstruction	-	-	800,000	800,000	800,000	800,000	800,000	4,000,000
Curb & Guard Rail Replacement	237,000	-	-	-	-	-	-	237,000
City Hall Building HVAC	220,000	300,000	-	410,000	450,000	-	-	1,380,000
PW Administration Building HVAC	150,000	200,000	-	-	-	-	-	350,000
City Hall Repurposing	30,000	125,000	-	-	-	-	-	155,000
Maintenance Building	-	35,000	-	-	-	-	-	35,000
City Center Complex Landscape & Irrigation	-	-	-	125,000	100,000	-	-	225,000
Standby Power Generator Rebuild/Replacement	251,000	-	50,000	75,000	100,000	100,000	100,000	676,000
Public Works Fence Replacement	-	10,000	20,000	-	-	-	-	30,000
Police Lot Impound & Metal Building	-	50,000	-	-	-	-	-	50,000
Police Department Inter painting	-	-	30,000	-	-	-	-	30,000
PW Shop Roof & Interior Repairs	-	-	60,000	-	-	-	-	60,000
City Center Tunnel Removal	-	20,000	-	150,000	-	-	-	170,000
Fire Sta 71 Exterior Painting	-	-	-	25,000	-	-	-	25,000
DHL Annex Fuel Pump and Canapy Replacement	-	50,555	-	-	-	-	-	50,555
City Center Complex Sidewalks	-	-	-	50,000	-	-	-	50,000
Vehicle Replacement	-	-	210,000	171,000	180,000	84,000	-	645,000
								-
Total Public Works:	\$ 959,000	\$ 1,062,555	\$ 1,170,000	\$ 1,850,884	\$ 1,655,725	\$ 984,000	\$ 900,000	\$ 8,582,164
FY20 - FY25 Total Only:		\$ 1,062,555	\$ 1,170,000	\$ 1,850,884	\$ 1,655,725	\$ 984,000	\$ 900,000	\$ 7,623,164

Note: FY21 Other Funding Sources

301 Fund Total=\$800,000

505 Fund Total=\$210,000

311 Fund Total=\$10,000

401 Fund Total=\$10,000

506 Fund Total=\$140,000

June 23, 2020

Capital Improvement Presentation

21 of 60



Stormwater

INCLUDES FUNDED, UNFUNDED AND CONTINGENT.

PROJECT	Prior Years Funding	FY21 General Fund	FY21 Other Funding Sources	FY22	FY23	FY24	FY25	Total FY21-FY25
Halifax River Outfall Replacements	\$ 60,000	\$ -	\$ -	\$ 285,430	\$ 285,430	\$ 285,430	\$ 285,430	\$ 1,201,720
Southwinds Stormwater Pond Outfall Retrofit	-	-	45,000	-	680,400	680,400	-	1,405,800
Howes Street Stormwater Improvements	1,113,641	-	-	-	-	-	-	1,113,641
White Place & Riverside Drive Drainage Impr.	-	-	25,000	83,500	-	-	-	108,500
Drainage Pipe R&R	670,000	-	350,000	350,000	350,000	350,000	350,000	2,420,000
City Center Shoreline Stabilization	-	-	25,000	223,925	-	-	-	248,925
Viking Drive Stormwater Improvements	-	-	-	-	30,000	-	-	30,000
Charles Street Drainage Improvements	110,000	-	-	30,000	-	-	-	140,000
Storm Water Master Plan Phase II	247,000	-	100,000	200,000	-	-	-	547,000
Storm Water Master Plan Phase I Projects	-	-	-	-	1,500,000	1,500,000	1,500,000	4,500,000
Delmar and Palmas Drive	-	-	30,000	-	125,000	-	-	155,000
Vehicle Replacement	-	-	148,000	760,000	277,000	60,000	60,000	1,305,000
Total Stormwater Utility:								
	\$ 2,200,641	\$ -	\$ 723,000	\$ 1,932,855	\$ 3,247,830	\$ 2,875,830	\$ 2,195,430	\$ 13,175,586
FY21 - FY25 Total Only:								
		\$ 723,000	\$ -	\$ 1,932,855	\$ 3,247,830	\$ 2,875,830	\$ 2,195,430	\$ 10,974,945

Note: FY21 Other Funding Sources

412 Fund Total=\$575,000

505 Fund Total=\$148,000

June 23, 2020



Conclusion / Next Steps

- Review Comments
- Forecast Revenue
- Match Revenue to Funding Requests
- See what gets funded based on agreed upon priorities
- Present new version of CIP based on available funding



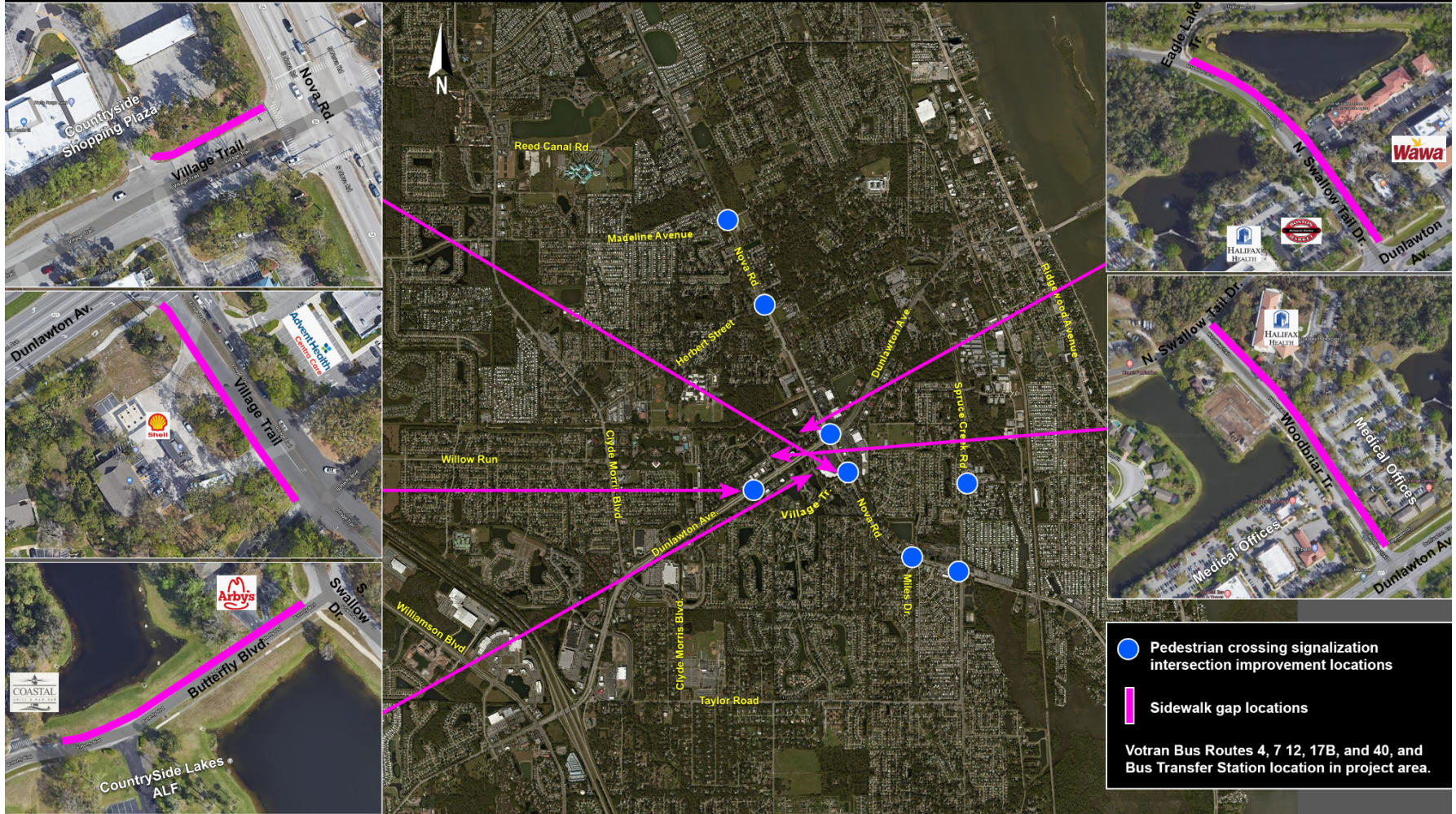
Additional Department Information



Community Development



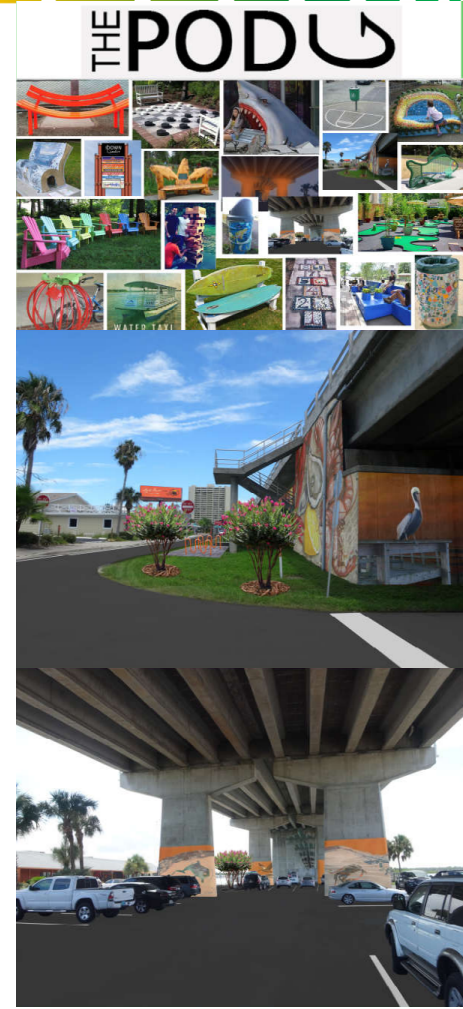
Accessible Pedestrian Signals & Sidewalk Gaps - Dunlawton Ave. and Nova Rd.

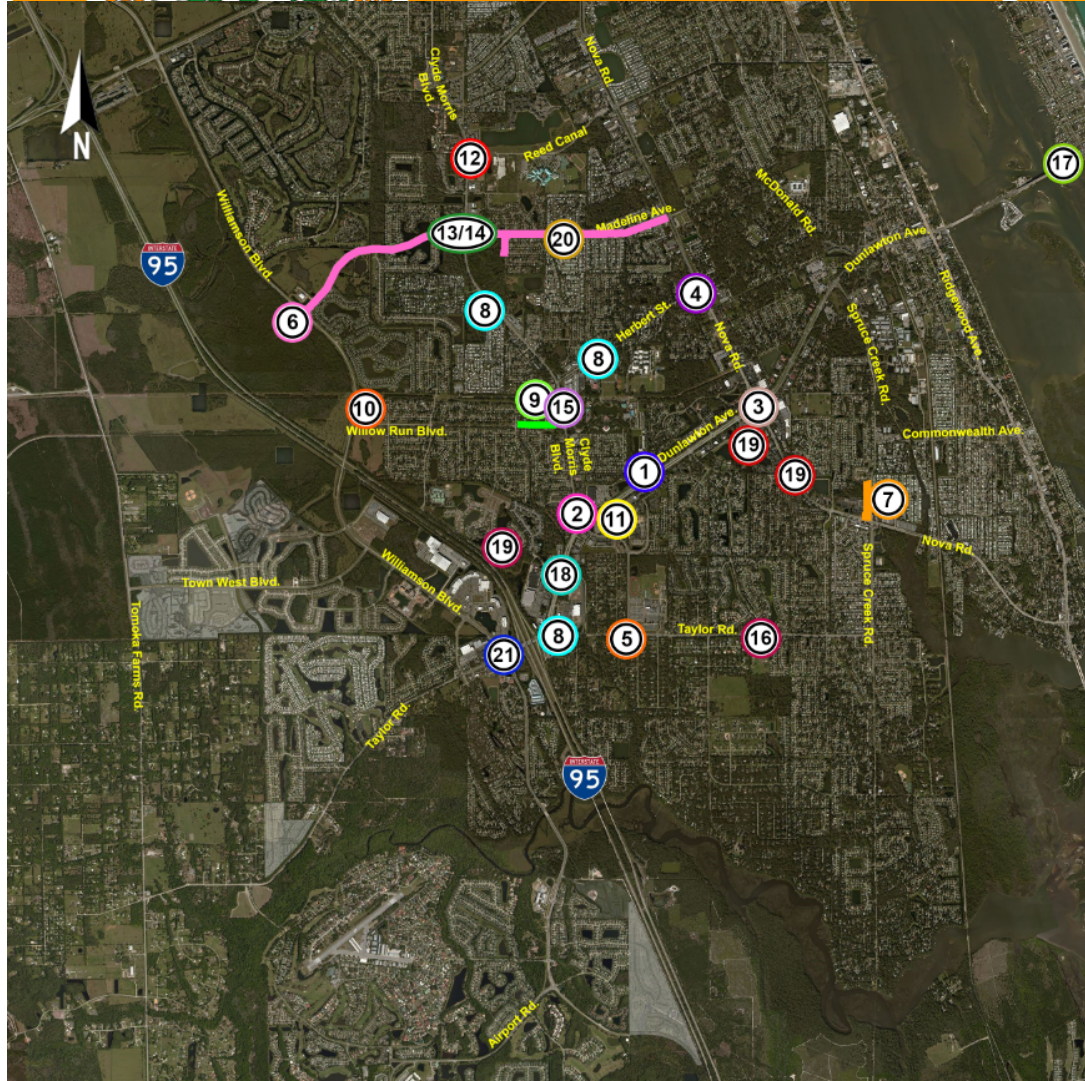




Riverwalk Park Phase 3







Future Port Orange Turn Lane, Pedestrian Intersection Improvements & Sidewalk/Trails/CIP Projects

Prepared by Community Development June 2020

- * ① Westbound Dunlawton Avenue right-turn lane at City Center Parkway
- * ② Eastbound Dunlawton Avenue right-turn lane at Clyde Morris Boulevard [Awaiting funding for design]
- ③ Westbound Dunlawton Avenue right-turn lane at Nova Road [Awaiting funding for design]
- ④ Eastbound/westbound Herbert Street left-turn lane at Nova Road [Awaiting to be selected for Feasibility Study]
- * ⑤ Eastbound Taylor Road Left-turn Lane at Clyde Morris Blvd.
- ⑥ Madeline Avenue trail/sidewalks from Nova Road to Williamson Boulevard and Bruner Road sidewalk
- ⑦ Spruce Creek Road sidewalks (both sides) between Nova Road and Angelina Court [Design underway]
- * ⑧ Sidewalk Gap project to complete connectivity to schools, bus stops, parks, and retail areas along Clyde Morris Boulevard, Taylor Road, and Herbert Street [Awaiting funding for design]
- * ⑨ Willow Run Boulevard sidewalk (south side) from Clyde Morris Boulevard to Harms Way [Feasibility Study completed]
- ⑩ Fill sidewalk gap on Willow Run Blvd from Williamson Blvd. to Chardonay Dr. and on Williamson Blvd. from Town Park Subdivision to Willow Run Blvd.
- ⑪ Extend existing Dunlawton Avenue Left-Turn Lanes for Victoria Gardens, Clyde Morris Blvd., and Yorktowne Blvd., southbound for I-95 onramp
- ⑫ Northbound Clyde Morris Boulevard right-turn lane at Reed Canal Rd.
- ⑬ Northbound Clyde Morris Boulevard right-turn lane at Madeline Avenue
- ⑭ Southbound Clyde Morris Boulevard right-turn lane at Madeline Avenue
- ⑮ Southbound Clyde Morris Boulevard right-turn lane at Willow Run Boulevard
- ⑯ Spruce Creek Elementary School east-bound Taylor Road Right-Turn Lane and Pedestrian Improvements
- * ⑰ Down Under Revitalization
- * ⑱ Yorktowne Blvd. Northbound and Southbound turn lanes
- * ⑲ Accessible Pedestrian Signals & Sidewalk Gaps - Dunlawton & Nova
- ⑳ Widening of Madeline Ave. Between Clyde Morris Blvd. & Nova Road
- ㉑ Taylor Rd. Williamson Blvd. Intersection Feasibility Study

* FY21





PUBLIC UTILITIES



Water System Replacements

- South Commonwealth to be completed in summer 2020
- Request funding for first phase of north Commonwealth, design currently underway
- Replaces aging infrastructure, increases fire capacity





Emergency Utility Repairs

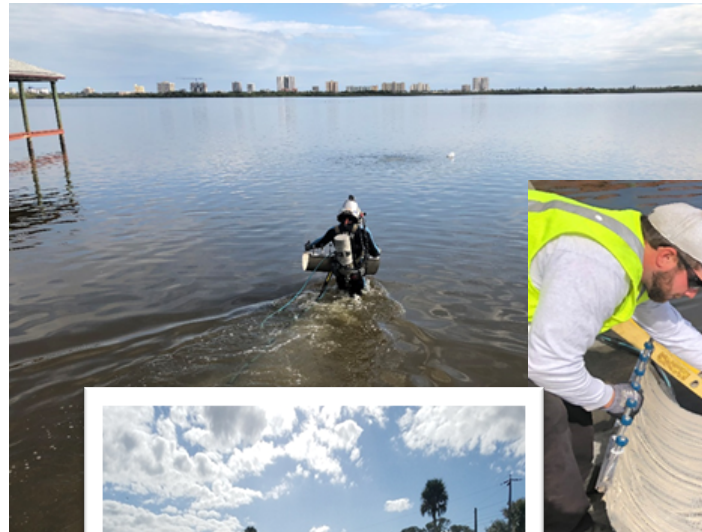
- Recent failures costing \$300,000 to \$500,000 for repair
 - Taylor Road
 - Herbert Sewer
 - River Crossing
- Funds for unexpected repairs





16" River Crossing Design Potable Water

- Two major leaks in 1 mile long pipe
- Prepare for replacement





Sewer System Rehabilitation

- Reduce I&I
- Repairs before failure
- Areas of concern identified in 2016 system study
- Expenditure to date @\$2.5 M





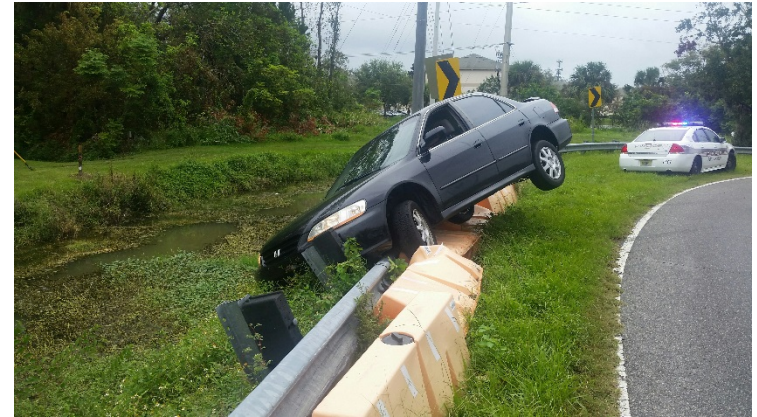
PUBLIC WORKS



Public Works

Goal: Public Safety

Description:
Replace and/or add guardrails and curbing to existing roadways



June 23, 2020



Capital Improvement Presentation



37 of 60



Public Works

Description:

On-going street maintenance

Impact:

Public Safety and extend the useful life of the streets.





School Crossing / Intersection Safety Updated Crosswalk Signs

Goal:
Public Safety

Description:
Installing lighted
stop, caution, and
pedestrian signs





FIRE/RESCUE



Fire and Rescue

Estimated Cost– Waiting on County

Station Based Alerting System

Revenue Sources	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
General Capital Fund	-		\$25,000	\$50,000	\$50,000		\$125,000

Goal: Public Safety



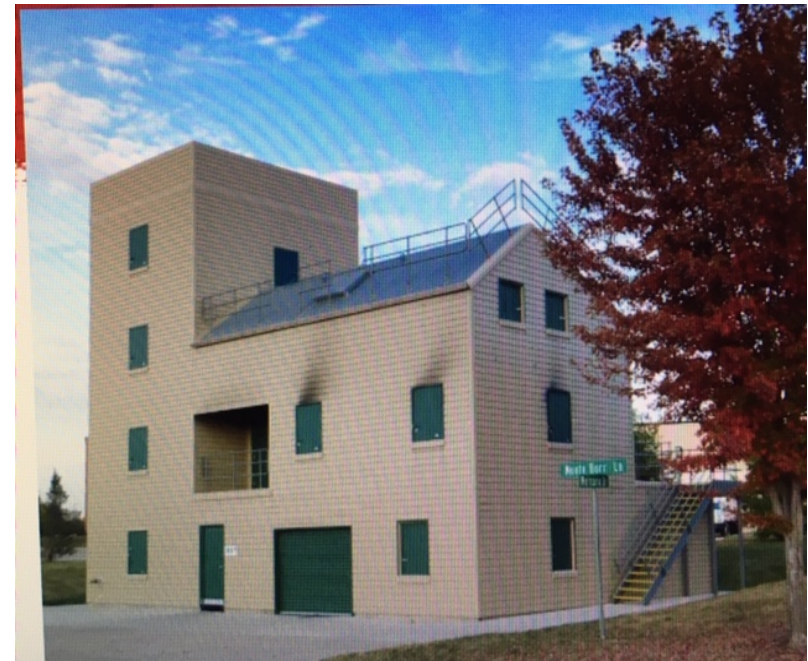


Fire and Rescue

Training Facility/Tower

Revenue Sources	Prior Funding	FY21	FY22	FY23	FY24	FY25	TOTAL
Fire Impact Fee Fund	\$ 730,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 830,000

Goal: Public Safety





INFORMATION TECHNOLOGY



Information Technology

City Municipal Network

Revenue Sources	Prior Funding	FY21	FY22	FY23	FY24	FY25	TOTAL
Lease and Replacement Fund	\$ 463,519	\$26,000	\$30,000	\$ 30,000	\$ 100,000	\$ 30,000	\$679,519

Goal: Infrastructure

- Next Generation Firewall
- Secondary Firewall with Load Balancing Configuration





Maintain Hardware Infrastructure

Revenue Sources	Prior Funding	FY21	FY22	FY23	FY24	FY25	TOTAL
Lease and replacement Fund	\$ 521,050	\$23,000	\$25,000	\$25,000	\$25,000	\$ 25,000	\$644,050

Goal: Infrastructure

- Replace Outdated Servers





Information Technology

Cybersecurity Improvements

Revenue Sources	Prior Funding	FY21	FY22	FY23	FY24	FY25	TOTAL
Information Technology Fund	\$ -	\$ 23,000	\$ -	\$ 39,000	\$ -	\$ -	\$ 62,000





Capital Improvement Program (CIP) Workshop

Fiscal Years 2021 – 2026

June 23, 2020

Economic Outlook Addendum





Economic Outlook

FY20 AND BEYOND



Market Update

June 8, 2020

Prepared by the Portfolio Strategies Group

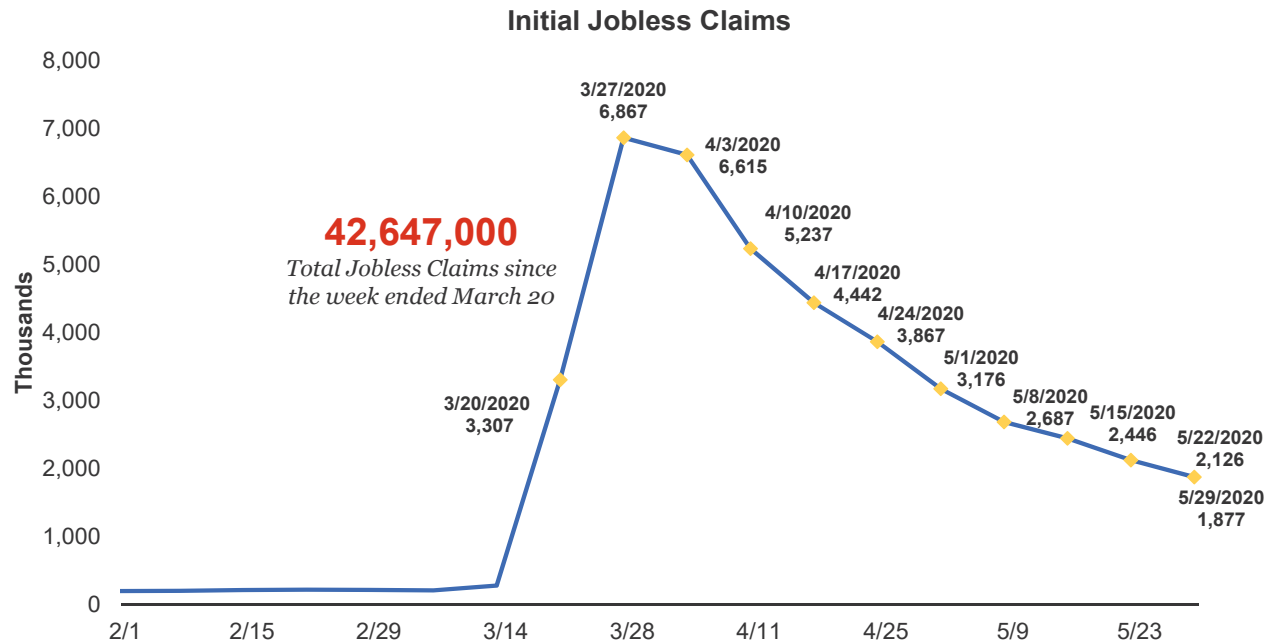
PFM Asset
Management LLC

213 Market Street
Harrisburg, PA 17101

717.232.2723
pfm.com



Weekly Initial Jobless Claims Fall to Lowest Level Since Mid-March



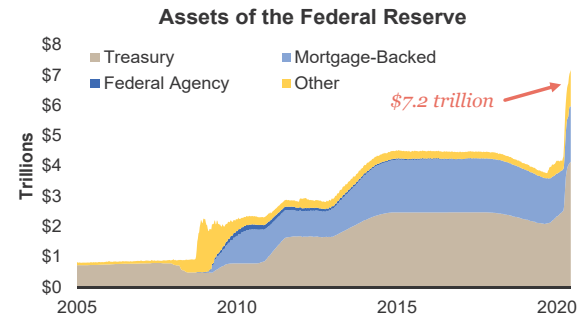
Source: Bloomberg, as of 6/08/2020. Data is seasonally adjusted.



Federal Reserve Broadens Tool Kit to Support Markets

- **Zero Interest Rates**
 - Cut rates by 150 bps at two emergency meetings in March
- **Asset Purchase Programs**
 - Unlimited Treasury and agency MBS purchases
- **Repurchase Agreements**
 - Increased amount and term options to primary dealers
- **Discount Window**
 - Decreased rate and extended term of loans
- **Bank Regulatory Relief**
 - Lowered reserve requirement to 0; capital & liquidity flexibility
- **Liquidity Support**
 - Funding for CP, ABS, MMFs, corporate bonds and more
- **U.S. Dollar Swap Lines**
 - Increased access to U.S. dollars to foreign central banks
- **Paycheck Protection Program**
 - Support for financial institutions issuing PPP loans
- **Main Street Lending Program**
 - Purchasing loans to small- and mid-size businesses

Source: Federal Reserve, as of 6/08/2020.

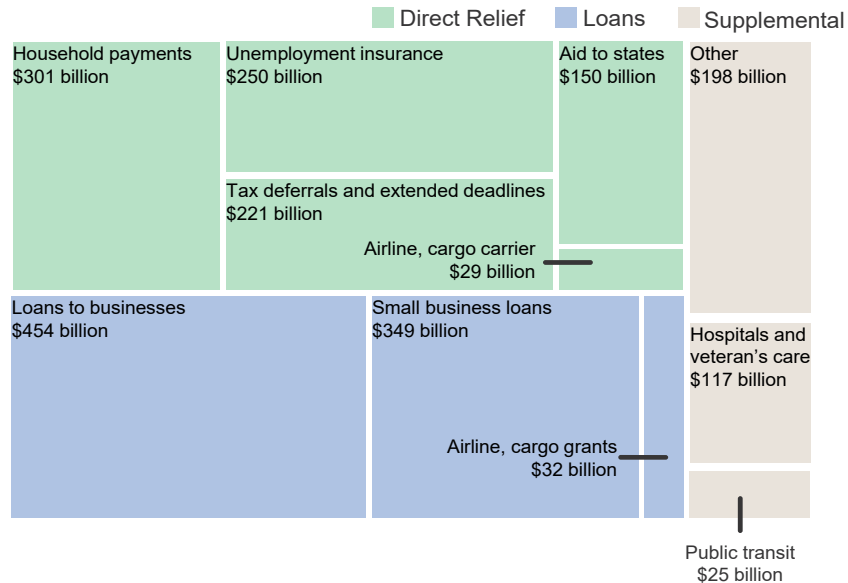


Amount Allocated to Fed's Liquidity Programs	
Facility	Holdings (billions)
Discount Window	\$11.0
PDCF	\$5.9
MMLF	\$29.9
CPFF	\$12.8
PPPLF	\$55.2
Swap Lines	\$446.9
Repurchase Agreements	\$211.6

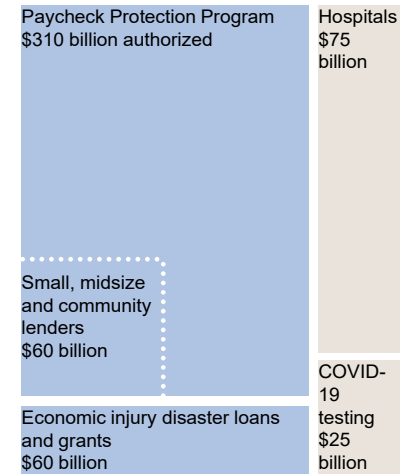


Congress Providing Fiscal Stimulus to the Economy

Coronavirus Aid, Relief, and Economic Security (CARES) Act



Paycheck Protection Program & Health Care Enhancement Act



Source: Wall Street Journal, Bills signed into law on March 27, 2020 and April 24, 2020.



Fed Officials Project No Rate Increases Through 2022

Central bank says it will maintain current pace of asset purchases to sustain growth.

WSJ June 10, 2020

<https://www.wsj.com/articles/fed-debates-how-to-set-policy-for-the-post-pandemic-economy-11591781402?mod=djemalertNEWS>

Looking Ahead

Federal Reserve officials foresee keeping the rate target near 0 through 2022.

17 Fed officials forecast for the rate target

■ Keep at current level
■ One increase ■ Four

Through the rest of 2020



Through 2021



Through 2022



Unemployment rate

— Actual ··· Median of forecasts
■ Full range of forecasts ■ Central tendency



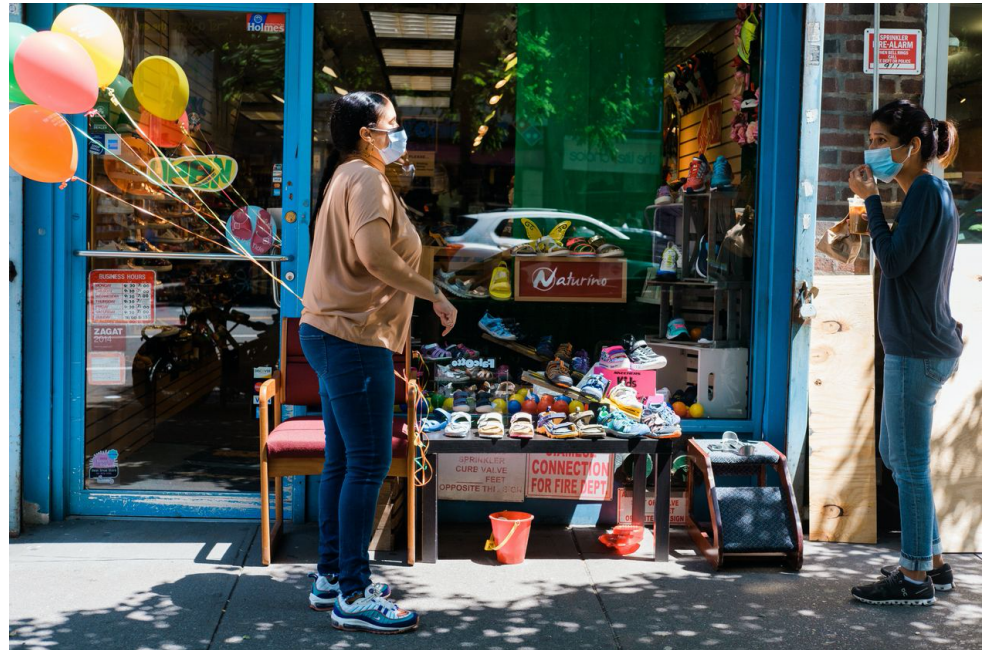
COVID-19 Rebound Beginning

U.S. Retail Sales Rose Record 18% in May

Sales rose following record declines
during coronavirus lockdowns.

WSJ June 16, 2020

https://www.wsj.com/articles/shoppers-returned-in-may-likely-spurring-increased-retail-sales-11592299802?mod=hp_lead_pos1&mod=hp_lead_pos1



More retailers are offering new services such as
curbside pick up of orders.

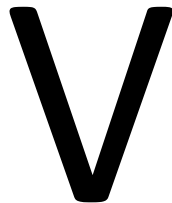
PHOTO: GABRIELA BHASKAR FOR THE WALL STREET
JOURNAL



RECOVERY FORMAT?

Which One or Something Else?

The U.S. economy is "off the the races" on a V-shaped recovery, White House economic adviser Larry Kudlow said on Sunday. (JUNE 14, 2020)



<https://www.foxbusiness.com/markets/v-shaped-coronavirus-recovery-larry-kudlow>

June 23, 2020

The economic recovery is more likely to be a "check mark" than a V-shaped recovery, Allianz Chief Economic Adviser Mohamed El-Erian said on Tuesday.



<https://www.google.com/search?client=safari&rls=en&q=allianz+chief+economic+advisor&ie=UTF-8&oe=UTF-8>



General Fund

Preliminary Forecast



FY21 General Fund Revenues Forecast

Large Changes from FY20	Reasons Why	Change Amt
State Revenue	Down From Covid - Should Slowly rise throughout year	(1,005,084)
Utility Service Tax Electric	Lack of Business Use	(203,330)
Other Misc Revenue	Estimate on 5-Year Average	(89,510)
Bad Debt Reserve	Increased write-offs - cleaning up Misc Rec	(70,000)
Other Misc Revenue Police	Conservative reduction	(45,202)
Admin Service Fees	Conservative reduction from Last Year	(20,946)
Ad Valorem	Rollback + 250,000 in added Property Value	238,209
Application fees	New Developments	175,000
Ambulance Transports*	Increasing Service	53,000
Code Enforcement*	Heavier Focus on Code	50,000
Towing Contract*	Renewed towing contact	42,141
	Total Major Changes	(875,722)
	Percent Change from FY20	-2.17%
As of June 17, 2020		



FY21 Preliminary Ad Valorem Value

	June 2020 Estimated Tax Value	Last year Rate	Levy	Budget Amount	Change
Ad Valorem	\$ 3,765,169,684	4.5254	\$ 17,038,899	\$ 16,186,954	\$ 1,372,884
Eastport CRA	\$ (40,172,322)	4.5254	\$ (181,796)	\$ (172,706)	
Town Center CRA	\$ (50,101,767)	4.5254	\$ (226,731)	\$ (215,394)	
GF Budget Amount	\$ 3,674,895,595	4.5254	\$ 16,630,373	\$ 15,798,854	\$ 984,784
			Budget Factor	95%	
Value of .1 mill at current				\$ 349,115	
Based on Appraiser Preliminary Ad Valorem as of May 21, 2020					

Note 1: Does not include New Property which will add ~ \$250,000 to GF

Note 2: Estimated Roll Back rate would provide GF Ad Valorem of ~ \$14,814,000



General Capital 317 Fund – CIP Requests for FY20

Update on FY20 317 Requests					
Project	Dept	FY20 Request	Status	FY21	FY22 and beyond
Lakeside Facility HVAC Replacement	Parks & Rec.	\$ 414,000	Completed in FY20	\$ -	\$ -
Playground Replacements	Parks & Rec.	100,000	Completed in FY20	-	-
Ball field lamp Replacement	Parks & Rec.	332,000	Pushed Back to Request in FY21	332,000	432,250
City Hall Building HVAC	PW	200,000	Increased by 100 Thousand	300,000	860,000
Fence, Dugout & Back Stop Replacements	Parks & Rec.	100,000	Moved to Operations	-	-
Down Under Revitalization	Comm. Dev.	95,000	Pushed Back to Request in FY21	2,000	755,000
City Hall Repurposing	PW	275,000	Pushed Back to Request in FY21	125,000	-
REC Center Remodel	Parks & Rec.	400,000	Moved to Fund 611	-	-
I-95 Gateway Signage	Comm. Dev.	165,000	Pushed Back to Request in FY21	4,000	90,000
Parks Maintenance Storage	Parks & Rec.	39,000	Completed in FY20	-	0
Training Facility/Tower	Fire	108,000	Moved to Fund 311	-	-
Resurface Parking Lots-City Facilities/Parks	PW	327,000	Pushed Back to Request in FY21	272,000	70,609
Page 1 Subtotal		\$ 2,555,000		\$ 1,035,000	\$ 2,207,859



General Capital 317 Fund - Requests for FY20 (Cont.)

Update on FY20 317 Requests					
Project	Dept	FY20 Request	Status	FY21	FY22 and beyond
Work Shop	PW	\$ 73,000	Completed FY20 Reduced to 35 Thousand	\$ -	\$ -
PW Admin Building Interior Renovation	PW	329,000	Pushed Back to Request in FY21	200,000	-
Gear Extracter and Dryers	Fire	44,000	Pushed Back to Request in FY21	44,000	-
Audio Visual Upgrades	Info. Tech.	21,000	Pushed Back to Request in FY22	-	17,000
Floting Docks South Side Causeway Park	Parks & Rec.	42,000	Completed in FY20	-	-
Concession Restroom Replacement	Parks & Rec.	30,000	Pushed Back to Request in FY22	-	219,000
Drone Program	Fire	16,000	Pushed Back to Request in FY22	-	16,000
Land Acquisition on Spruce Creek	Parks & Rec.	1,000,000	Pushed Back to Request in FY25	-	1,000,000
Page 2 Subtotal		\$ 1,555,000		\$ 244,000	\$ 1,252,000
Grand Total 317 Requests		\$ 4,110,000		\$ 1,279,000	\$ 3,459,859
Grand Total 317 requests FY21-FY25					\$ 4,738,859